

# New possibilities for drums, creativity begins here

Explore a new world of sound and control.

The drum kit redefined.

Complete freedom of expression.

Experience the revolutionary power of V-Drums.

In the quest to meet the needs of every drummer,

Roland continues to strengthen and expand its award-winning line of V-Drums®,

while steadfastly adhering to the highest quality standards.

When you play V-Drums, you can feel and hear the quality.

Experience a new world of expression, creativity, and inspiration that only V-Drums can offer.

V-Drums have become the global standard for drummers of every style and skill level.





Roland V-Drums





# V-Drum Artists



Peter Erskine



Daniel Erlandsson



Dirk Brand



Travis Barker



Cesar Zuiderwijk



Michael Schack



Thomas Lang



Omar Hakim



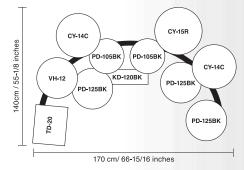
# Roland's Most Expressive and Dynamic V-Drums Kit Ever.

The V-Pro Series TD-20S is anchored by Roland's TD-20 module, famous for its stunning, ultra-expressive sound and powerful-yet-friendly V-Editing. The patented mesh V-Pads™ provide a comfortable, natural feel, a wide dynamic range, and authentic rimshot triggering, along with a cool look and striking finish. The V-Pro Series TD-20S also features Roland's innovative two-piece V-Hi-Hat® and a drum stand designed to hide the cabling. It's the ultimate kit for the modern drummer!

# V-Pro Series TD-20S-BK

# V-Pro Series TD-20S-BK

Percussion Sound Module	TD-20	X 1
V-Pad	PD-125BK	X 3
V-Pad	PD-105BK	X 2
V-Hi-Hat	VH-12	X 1
V-Cymbal Crash	CY-14C	X 2
V-Cymbal Ride	CY-15R	X 1
V-Kick Trigger Pad	KD-120BK	X 1
Drum Stand	MDS-20BK	X 1



\*Select a snare stand that can accept a 12-inch diameter fixed snare. \*A mesh material is used for the head of the KD-120BK. The use of plastic beaters is recommended because felt and wad beaters wear out quickly.

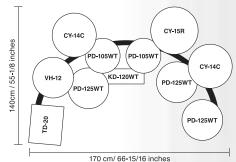


\*Snare stand, hi-hat stand and kick pedal not included and shown only for photography purposes.
\*Connection cables are partially hidden for photography purposes.

# V-Pro Series TD-20S-WT

# V-Pro Series TD-20S-WT

Percussion Sound Module	TD-20	X 1
V-Pad	PD-125WT	X 3
V-Pad	PD-105WT	X 2
V-Hi-Hat	VH-12	X 1
V-Cymbal Crash	CY-14C	X 2
V-Cymbal Ride	CY-15R	X 1
V-Kick Trigger Pad	KD-120WT	X 1
Drum Stand	MDS-20BK	X 1



\*Select a snare stand that can accept a 12-inch diameter fixed snare. \*A mesh material is used for the head of the KD-120WT. The use of plastic beaters is recommended because felt and wad beaters wear out quickly.



\*Snare stand, hi-hat stand and kick pedal not included and shown only for photography purposes.
\*Connection cables are partially hidden for photography purposes.

# V-Stage® Series TD-12SV-BK

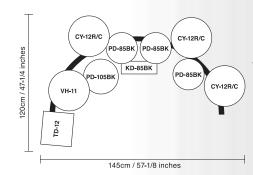
# **Professional Quality in a Compact Kit**

Great feeling, great sounding — the V-Stage Series TD-12SV makes the middle range of the V-Drums® line feel like first class. With mesh V-Pads™ all the way around, the TD-12SV lets drummers experience the best-feeling pads in the business. The TD-12 percussion sound module share the same sound quality as the flagship TD-20.

# V-Stage Series TD-12SV-BK

# V-Stage Series TD-12SV-BK

Percussion Sound Module	TD-12	X 1
V-Pad (for Snare)	PD-105BK	X 1
V-Pad	PD-85BK	X 3
V-Hi-Hat	VH-11	X 1
V-Cymbal Ride/Crash	CY-12R/C	X 3
V-Kick Trigger Pad	KD-85BK	X 1
Drum Stand	MDS-12BK	X 1



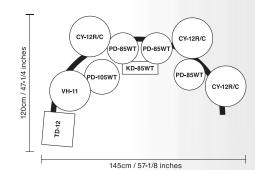
\*A mesh material is used for the head of the KD-85BK. The use of plastic beaters is recommended because felt



# V-Stage Series TD-12SV-WH

# V-Stage Series TD-12SV-WH

				_
Percussion Sound Module	TD-12	Χ	1	Ī
V-Pad (for Snare)	PD-105WT	Χ	1	
V-Pad	PD-85WT	Χ	3	
V-Hi-Hat	VH-11	Χ	1	
V-Cymbal Ride/Crash	CY-12R/C	Χ	3	
V-Kick Trigger Pad	KD-85WT	Χ	1	
Drum Stand	MDS-12BK	Χ	1	



\*A mesh material is used for the head of the KD-85WT. The use of plastic beaters is



\*Hi-hat stand and kick pedal not included and shown only for photography purposes \*Connection cables are partially hidden for photography purposes.



# Mid-Line Gets a First-Class Upgrade

For any type of gig, the V-Tour series enables the nuance of authentic drumming and more.

The TD-9 sound source delivers powerful, high-quality sound that cuts through the densest mixes. V-Tour kits also allow you to record and play along with backing songs and improve your drumming with accuracy meters. The sturdy MDS-9 drum stand provide the strength and flexibility to configure your kit exactly how you want it, and keep it firmly in place.

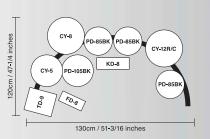
# V-Tour Series TD-9SX

The TD-9SX, with mesh-head V-Pads, is equipped many features of Roland's top-line models, including a 10-inch PD-105 snare and CY-12R/C V-Cymbal with three-way triggering.

# V-Tour Series TD-9SX

Percussion Sound Module	TD-9	X 1
V-Pad (for Snare)	PD-105BK	X 1
V-Pad	PD-85BK	X 3
V-Cymbal Ride/Crash	CY-12R/C	X 1
Dual-Trigger Cymbal Pad	CY-8	X 1
Dual-Trigger Cymbal Pad	CY-5	X 1
Kick Trigger Pad	KD-8	X 1
Hi-Hat Control Pedal	FD-8	X 1
Drum Stand	MDS-9	X 1
Dual-Trigger Cymbal Pad Kick Trigger Pad Hi-Hat Control Pedal	CY-5 KD-8 FD-8	X 1 X 1 X 1

\*TD-9 supports the rim-triggering on the V-Pads (Mesh) for Toms and the 3 way-triggering with CY-12R/C for Ride.





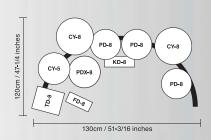
\*Kick pedal not included and shown only for photography purposes \*Connection cables are partially hidden for photography purposes.

# V-Tour Series TD-9S

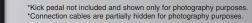
This popular kit features a 10-inch PDX-8 snare pad and PD-8 tom pad that responds beautifully to dynamics. The design of the TD-9 inspires expressive performance.

# V-Tour Series **TD-9S**

Percussion Sound Module	TD-9	X 1
V-Pad (for Snare)	PDX-8	X 1
Dual-Trigger Pad	PD-8	X 3
Dual-Trigger Cymbal Pad	CY-8	X 2
Dual-Trigger Cymbal Pad	CY-5	X 1
Kick Trigger Pad	KD-8	X 1
Hi-Hat Control Pedal	FD-8	X 1
Drum Stand	MDS-9	X 1









# The ball clamp system allows unrestricted angle adjustment

The MDS-9 drum stand used in the V-Tour series employs a ball clamp system for tilting snare drums and cymbals. Because it enables free rotation and fine adjustment in any direction, you can quickly set any angle you desire.



# Fun to Play, Comfortable to Use, and Great for Practice

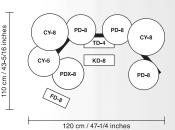
A dream for drummers, the new TD-4S offers outstanding feel, versatility, and affordability. With Roland's patented mesh V-pad snare, the TD-4S is a pleasure to play. It's ideal for practice, thanks to its Mix Input, Coach Mode, and Quick Rec features. It's also a great choice for the project studio, with improved sound quality and expressiveness, and MIDI output for sequencing or triggering other sounds.

# V-Compact Series TD-4S

# V-Compact Series **TD-4S**

Percussion Sound Module	TD-4	X 1
V-Pad(for Snare)	PDX-8	X 1
Dual-Trigger Pad	PD-8*	Х 3
Dual-Trigger Cymbal Pad	CY-8	X 2
Dual-Trigger Cymbal Pad	CY-5	X 1
Kick Trigger Pad	KD-8	X 1
Hi-Hat Control Pedal	FD-8	X 1
Drum Stand	MDS-4	X 1

\*PD-8 is used as a single trigger pad for the TD-4.





\*Kick pedal not included and shown only for photography purposes. \*Connection cables are partially hidden for photography purposes.

# **Quick Connections**

The custom, color-coded cabling makes setup quick and easy. The cables are also perfectly sized for a clean, tidy setup.





# **Options for Adding to V-Drum Kits**

# V-Pro® Series TD-20S

Expand the TD-20S with an additional CY-12R/C crash cymbal pad, CY-5 splash cymbal pad, PD-105BK second snare pad, and PD-85BK high tom plus mounting hardware, as illustrated in the diagram.

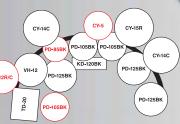














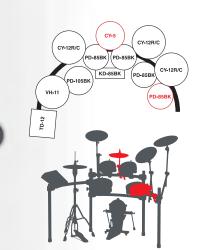
# V-Stage® Series TD-12SV

Expand the TD-12SV with an additional CY-5 splash cymbal pad and PD-85BK tom pad plus mounting hardware, as illustrated in the diagram.









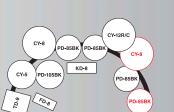
# V-Tour® Series TD-9SX

Expand the TD-9SX with an additional CY-8 crash cymbal pad and PD-85BK tom pad plus mounting hardware, as illustrated in the diagram.











# V-Tour® Series TD-9S

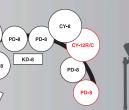
Expand the TD-9S with an additional CY-12R/C ride/crash cymbal pad and PD-8 tom pad plus mounting hardware, as illustrated in the diagram.













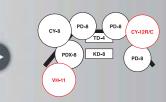
# V-Compact® Series TD-4S

Expand the TD-4S by replacing the ride cymbal to a CY-12R/C three-way triggering V-Cymbal. Also replace the hi-hat to a VH-11 V-Hi-Hat.



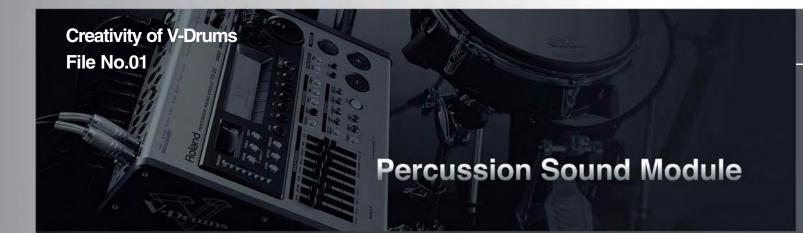








Use the CY-12R/C to play the edge, bow, and the bell sound from each separate area on the cymbal. Use the VH-11 and a regular hi-hat stand to achieve a more authentic feel.

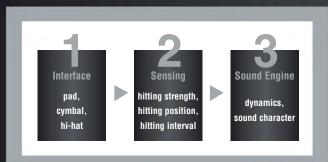


Since their debut over a decade ago, Roland V-Drums have become the most sought-after electronic percussion instruments in the world. Through bold innovation and constant evolution, Roland has refused to limit what an electronic drum can be. In the process, V-Drums have redefined the concept of drums as musical instruments.

What has elevated the V-Drums to such a high level of refinement, and how do they meet the expectations of drummers? Here you can find out about Roland's developmental approach and accumulated know-how.

# Focus, innovation, dedication — Roland's commitment producing the finest and most innovative musical instruments

At Roland, our percussive legacy began with a single rhythm machine, the TR-77. Since the very beginning, and as it is today, our objective has been to endow electronic percussion with the organic properties of real instruments. Our attention has constantly been focused on bringing the musical qualities of instruments to a higher level. Over the decades, we have remained committed to producing uncompromised musical instruments, and V-Drums have been a crowning achievement. To raise the overall power of V-Drums, we have focused on three key factors: (1) interface – V-Pads, V-Cymbals, V-Hi-Hat, etc.; (2) sensing – shot strength, positioning, accurate detection of impact; and (3) sound engine – expressiveness of the sound itself. With each element perfectly and delicately intertwined, and with priority given to providing a supreme playing experience for the drummer, V-Drums have become the undisputed world leader in electronic percussion.



# V-Drum sound source incorporates advanced technology for the perfect playing experience

Pad strike position, timing between shots in rolls, and other key factors allow V-Drums to respond perfectly to dynamic stickwork. Roland is always concerned with how the drummer interacts with the instrument, and we've spent decades of research and development in this pursuit. To do justice to the delicacy, nuance, and expression of individual playing styles, we have applied our complete expertise and know-how in advanced sound-source technology. One innovation is dynamic interval control. This capability detects and processes strike impact strength and stroke intervals. For example, when playing rolls or flams, the intervals are instantly detected and analyzed. High-speed processing enables an immediate and accurate response. The individual characteristics and nuance of a drummer's playing style and technique are authentically conveyed with V-Drums.

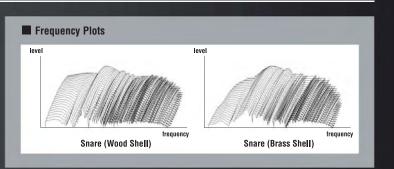
# Sound quality that spec sheets can't convey

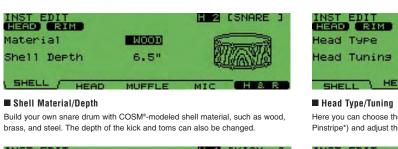
Specifications such as memory capacity, bit depth, and sampling rate are useful and informative, but when it comes to V-Drums, the sound is on a higher plane than mere spec sheets can convey. Simply put, Roland creates electronic drums that are true musical instruments, and it all starts with meticulous attention to detail. From the very first recording sessions, our master engineers scrutinize every detail, from the player to the recording equipment to the studio itself. But beyond the technology at hand, they also listen for factors that don't exist on spec sheets. Their aim is quality sound that also strikes chords of feeling and emotion. It's technology with soul.

# V-EDIT (TD-20/12)

# **Build Your Kit From the Ground Up**

If you've never experienced the power and user-friendliness of Roland's V-Editing, you're in for an incredibly pleasant surprise. The TD-20 and TD-12's visual, icon-driven editing screens make it amazingly simple to create your own kits from scratch. Thanks to powerful COSM® modeling technology, you can choose the shell material for the drums, the shell dimensions, the head types, snare-buzz amount, the amount of muffling, kick-drum beater type, the size of the cymbals, microphone positions, and more!







### ■ Muffling/Strainer Adjustment

Add a "doughnut-style" muffler on the snare or a weighted-type muffler on the bass drum. The snare strainer can also be adjusted.



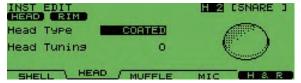
# ■ Cymbal Size

Here you can change the size of your cymbal from 1-40 inches.



#### ■ Mic Position

Choose the placement of your virtual microphones.  $\ ^*$ Only possible on the TD-20.



Here you can choose the type of drum head (such as clear, coated, and Pinstripe\*) and adjust the pitch. \*Pinstripe is a registered trademark of Remo Inc. U.S.A



#### **■** Kick Beater Selection

Choose from a variety of kick beaters, such as felt, wood, and plastic. \*Only possible on the TD-20.



# ■ Sizzle

Add realistic sizzle to your cymbal with modeled rivets or a chain. \*Only the TD-12 has rivets.



# ■ Snare Buzz

Add realistic snare drum buzz to give your kits more expression. The amount of buzz\* (the resonance created on the tom and bass drum) can be varied to get just the right effect. \*Adjustment of buzz amount is possible only on the TD-20. \*Only the TD-12 allows buzz to be switched on and off.

**Creativity of V-Drums** File No.02

**Expansion Board** 



**Enhanced Playability with New Sounds, Ambience** Effects, and Advanced V-Edit for the TD-20

**Expansion Board for TD-20** TDW-20 COSMI

Just by installing a TDW-20, the sound source itself is radically upgraded







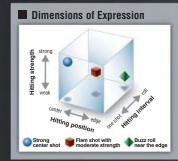
The TDW-20 is an expansion board designed for the TD-20 V-Drum sound module. Just plug it into the expansion bay and, along with new drum sounds and kit expansion, the sound source itself is radically upgraded. The quality of sound and the expressive characteristics are breathtaking.

# Dynamic interval control provides authentic and natural tonal change

One of the TDW-20's outstanding features is its dynamic interval control, which enables smooth and natural tonal change. Every element that

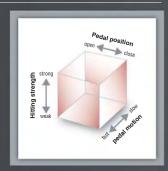
gives a different characteristic to your playing, such as stroke intervals in rolls, shot dynamics, flams, and pad strike positions, are instantly detected and simultaneously processed. Thanks to its immediate and intelligent response, the TD-20 makes you forget you're playing an electronic kit, and lets you

focus on your performance.



# Significantly improved V-Hi-Hat dynamics and pedal response

The excellent articulation of the V-Hi-Hat is another winning feature of the TDW-20. As well as greatly improved hi-hat dynamics and pedal position detection, it delivers a tremendous improvement in pedal response thanks to new pedal-motion detection that facilitates continual sound changes as the hi-hat moves from the closed to half-open positions.



# Get 360 new sounds and 50 kits a sound palette richer than ever before

In addition to 360 new sounds, the expansion board gives you a huge number of sound variations. Combined with Roland's innovative dynamic interval control technology, the sounds give you the potential to play with more expression than ever before.

Amazing sounds on board the TDW-20		
Acoustic	From delicate to thunderous, the new acoustic drum sounds let you play with authentic dynamics. As well as popular sounds that span a wide range of recording and live situations, newly added sounds include stacked cymbals, 8-inch tom, and 10-inch snare drum.	
Vintage	Faithful simulation of vintage drums that has colored the history of music, including unique and practical sounds.	
Processed/ Electronic	This set has been strengthened to match the needs of genres that use processed sounds. The electronic sounds come with dynamic pitch bending capabilities for adding distinctive touches to your drumming style.	

# Stronger V-Edit capabilities, greater freedom to customize

The TDW-20 upgrade is a substantial step up for the TD-20, which is already renowned for its editing capabilities. In addition to new parameters and enhanced variability, the TDW-20 offers other functions to maximize the expressive capabilities of the TD-20.

#### ■ Mic Position



You can now alter sound as if you are finely adjusting the position of the recording microphones. Making this process incredibly fast and easy is a series of icons that represent different mic positions.

#### ■ Mic Size



Using Mic Size, you can change the size of the microphone used for recording the bass drum. You can select Normal or Large, and freely adjust the low-pass attack

#### ■ Kit Resonance



When the bass drum is struck, the resonance of the entire drum kit is simulated. This authentically reproduces the tonal interplay of a real kit.

# ■ Snare Buzz

Snare Buzz realistically conveys snare resonance, the sound added by the snares. The improved dynamics of the natural buzz sound add further to the authentic feel of the kit

# ■ Add Sizzle/Sizzle Amount



Three types of sizzle are available for cymbals. As well as Rivet and Chain, you can choose Beads sizzle, all easily editable via graphic icons.

#### ■ Add Sound (Hi-Hat)

Add Sound lets you widen the selection of sounds via graphic icons. To the hi-hat, as well as tambourine, you can add cabasa and cowbell

#### ■ Add Rim Sound (Snare)

Using Add Rim Sound you can assign tambourine, 909 Claps, or Gate Hit sounds to the rim of the snare. The volume of these sounds is adjustable.

# ■ Dynamic Pitch Bend



Pitch bend can be changed depending on the dynamics of the shot. This parameter is exclusive to the electronic drum sounds of the TDW-20.

# **Enhanced and higher resolution** ambience capabilities

The TDW-20 offers fine detail of its high-resolution ambience effects, including 15 new types of rooms. The menu includes Booth, Studio, and other choices optimized for recording, to Concert Hall, Forum, and settings best suited to live performance. Bringing the total to six, three more types of Walls have been added, with adjustable wall-material choices. The onboard stereo effects provide outstanding spatial depth and richness.

#### ■ Room Type









▲ Studio

▲ Rock Club The Booth option reduces distant reverberation, making the drums sound

as if they are right in front of you. With extremely dense, thick, and high-quality ambience. Studio recreates the properties of a world-class studio. Rock Club provides reverb with a live feel, making drums easy to match with other instruments. The massive reverb and rich propagation of Sports Arena makes you feel like you're in a stadium.

#### ■ Mic Position









▲ Ceilina

▲ Mid Hiah

▲ Mid

▲ Low Floor

There are nine mic-position choices for the virtual ambience microphones A high-position choice gives greater clarity to the cymbals, while low-position picks up powerful reverberation and gives greater presence to

# Improved user interface for ease of use and control

•Instant selective function of the Drum Kit Settings saved on a card, as well as the presets of TDW-20 and TD-20, without preloading. OStrainer activation and deactivation, switching of effects, and other controls that can be operated by pad switches and footswitches have been added.

# OHeadphone out can now be used as monitor out.

# ■ Mix-In routing



It is now possible to change the routing of the Mix Input jacks. If you click on the R sound input channel and backing is input through the L channel, it is possible to monitor both channels in the cen

#### ■ Stronger copy capabilities



In response to requests, the copy capabilities have been enhanced. Now, using Inst Set Copy, you can copy multiple pad settings simultaneously. The compression and EQ settings for each pad can also be copied, plus mixer, ambience, multi-effect, and other settings.

# Percussion Sound Module TD-20 V-EDIT Interval Ambience Multi Effects 6 Parts 8 Direct Control Effect Sequencer Outputs

COSM V-LINK CompactFlash®

# The Best Sounds. the Most Expressive Performance

TD-20 is Roland's best-sounding percussion module ever, with over 500 sounds, plus superb dynamic range when used with the PD-125/105 V-Pads and VH-12 V-Hi-Hat®. Superior sensitivity lets drummers play more naturally and without having to adjust their playing technique. Rimshot and bass drum sounds can be varied depending on how they are played, and with Roland's interval control technology, drummers can create more realistic snare rolls and cymbal swells.

# **Advanced V-Editing**

The modeling-based V-Editing starts from careful analysis of an entirely drum sounds. Drummers are free to change parameters such as cymbal size, type of "sizzle" (e.g. rivets or chain), and microphone position. Several types of kick beaters can also be selected, including felt, wood, and plastic. For the hi-hat, you can also add a tambourine. The TD-20 can even model snare "buzz" (the resonance created on the tom and bass drum) for startling realism.

# **Enhanced Performance Features**

Eight group faders let drummers adjust the mix balance of the kit's components, while 15 Pad Compressors and EQs make shaping sounds easy. There's also a 6-part sequencer loaded with preset backing patterns and plenty of room for your own, plus onboard effects such as Ambience and a Mastering Room for adding compression and EQ to the overall sound. A choice of 10 analog outputs and a S/PDIF digital output offer plenty of options when mixing live or in the studio. It also has 15 dual trigger inputs, so if you own a standard TD-20S drum kit, you have four extra inputs to add more pads.

# **Convenient CompactFlash Storage and More**

The CompactFlash slot can be used for storing custom drum kits and sequencer patterns with optional memory cards. An expansion bay located on the underside means there's room for upgrades down the road. The TD-20 also features Roland's V-LINK technology. Using an optional DV-7PR Video Presenter from Edirol, drummers can trigger images or change cameras from the pads or kick.



#### REAR PANEL



#### SPECIFICATIONS

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• Sound Generator Variable Drum Modeling • Maximum Polyphony 64 Voices • Instruments Drum Instruments: 560 (1,300,021 variations), Backing Instruments: 262 • Drum Kits 50 • Drum Kit Chains 16 chains (32 steps per chain) • Instrument Parameters V-EDIT (KICK): Shell Depth, Beater Type, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (SNARE): Shell Material, Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment, Mic Position, V-EDIT (TOM); Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, Mic Position, V-EDIT (HI-HAT): Cymbal Size, Add Tambourine, Mic Position, Fixed Hi-Hat, V-EDIT (CYMBAL): Cymbal Size, Sizzle Type, Sustain, Mic Position, EDIT: Pitch, Decay • Ambience Parameters Room Type, Room Size, Wall Type, Mic Position, Room Shape • Mixer Parameters Volume, Pan, Minimum Volume, Output Assign • Effect Types Pad Equalizer (each pad), Pad Compressor (each pad), Multi-Effects: 14 types, Master Compressor, Master Equalizer, Reverb (for backing part), Chorus (for backing part) • Percussion Sets 8 • Sequencer User Patterns; 100, Preset Patterns; 100, Parts; 6, Play Type: Oneshot, Loop, Tap, Tempo: 20-260, Resolution: 192 ticks per guarter note, Recording Method: Realtime, Maximum Note Storage: approx. 20,000 Notes, Click Instruments: 20 • Display 64 x 240 dots (backlit graphic LCD), 7 segments, 3 characters (LED), Trigger Level Indicator (LED) • Faders 8 • Preview Button • Connectors Trigger Input Jack x 15, Hi-Hat Control Jack (for VH-12, VH-7 and FD-8), Master Output Jacks (L/MONO, R), Direct Output Jack x 8, Digital Output Jack (COAXIAL), Headphones Jack (Stereo 1/4 inch phone type), Mix in Jack (Stereo 1/4 inch phone type), MIDI Connectors (IN, OUT/THRU), Foot Switch Jack (1/4 inch TRS phone type), CompactFlash Card Slot, AC Inlet • Output Impedance 1.0 k ohms • Power Supply AC 117 V. AC 230 V. AC 240 V (50/60 Hz), AC 220 V (60 Hz) • Power Consumption 16 W • Dimensions 307 (W) x 256 (D) x 105 (H) mm / 12-1/8 (W) x 10-1/8 (D) x 4-3/16 (H) inches • Weight 2.9 kg / 6 lbs 7 oz • Accessories Owner's Manual, Power Cord

\*The TD-20's file system is developed by Kyoto Software Research, Inc. Fugue ®2004-2006 Kyoto Software Research, Inc. All rights reserved.



# Percussion Sound Module TD-12 V-EDIT Interval Control Ambience Multi Effects Sequencer Outputs

# COSM V-LINK

# **Unbeatable Sound**

With the same stunning sound quality as the flagship TD-20, the TD-12 drum module provides hundreds of expressive instruments and play-along sequences in a streamlined, affordable package. Many of the sounds in the TD-12, from drums to cymbals, are COSM® modeled for the ultimate in expression and realism. The module provides the same large, icon-based LCD as its big brother (the TD-20), and is housed in a road-tough, metallic black chassis with a friendly array of buttons, controls, and mix sliders. Twelve trigger inputs are provided, plus four audio outputs and MIDI I/O.

# **Unrivaled V-Editing**

Enjoy the dozens of expert-programmed kits in the TD-12 from authentic acoustic sets to ultra-modern electronic flavors. But the fun doesn't stop there; customize your snare drum, toms, bass drum, and cymbals with the modeling-based V-Editing. Change sizes and materials, attach sizzles to cymbals, add snare buzz, and more. Then get out your sticks and enjoy! The TD-12 supports positional sensing on the snare and ride, as well as on the toms when you play rimshots. The TD-12 is also brush compatible, and features the authentic Interval Control feature for the snare and ride/crash/china cymbal, which varies the sound in natural ways based on the speed of stroke repetition.

# Tap Into a New World of Style and Groove

From rich studio kits to bombastic arena monsters, the TD-12 can deliver amazingly authentic drum and percussion sounds. Pop, rock, jazz, hip-hop, you name it — the TD-12 has you covered. But in addition to its acoustic-modeled kits, the TD-12 also offers a crop of edgy, fun, and experimental sets that have been created for unique, modern music creation. With an emphasis on fun, these kits are laced with colorful COSM processing, filter fluctuations, auto-roll effects, tap-sequence patterns, loop patterns, and more. Let the inspiration begin! And if you want to build your chops (or perhaps steal the show), fire off one of the 150 patterns built into the TD-12 and play along.

# Roland

# REAR PANEL



# SPECIFICATIONS

• Sound Generator Variable Drum Modeling • Maximum Polyphony 64 Voices • Instruments Drum Instruments: 560 (172,161 variations), Backing Instruments: 262 • Drum Kits 50 • Drum Kit Chains 16 chains (32 steps per chain) • Instrument Parameters V-EDIT (KICK): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, V-EDIT (SNARE): Shell Material, Shell Depth, Head Type, Head Tuning, Muffling, Strainer Adjustment, V-EDIT (TOM): Shell Depth, Head Type, Head Tuning, Muffling, Snare Buzz, V-EDIT (HI-HAT): Cymbal Size, Fixed Hi-Hat, V-EDIT (CYMBAL): Cymbal Size, Sizzle Type, Sustain, EDIT: Pitch, Decay • Ambience Parameters Room Type, Room Size, Wall Type, Mic Position, Room Shape • Mixer Parameters Volume, Pan, Minimum Volume, Output Assign • Effect Types Pad Equalizer (each pad), Pad Compressor (each pad), Multi-Effects: 5 types, Reverb (for backing part) • Percussion Sets 8 • Sequence User Patterns: 100, Preset Patterns: 150, Parts: 6, Play Types: Oneshot, Loop, Tap, Tempo: 20-260. Resolution: 192 ticks per quarter note. Recording Method: Realtime, Maximum Note Storage: approx. 20,000 notes, Click Sounds: 20 types • Metronome Parameters Time signature, Interval, Volume, Output select (Master and Phones/Phones only) Click Instruments=20 (Voice counting, Click, Cowbell, etc.) • Tempo 20-260 • Display 64 x 240 dots (backlit graphic LCD), 7 segments, 3 characters (LED), Trigger Indicator (LED) • Controllers Faders: 6, Preview Button: (velocity: 3 steps) • Connectors Trigger Input Jack x 12, Hi-Hat Control Jack (for VH-12, VH-11 and FD-8), Master Output Jacks (L/MONO, R): 1/4 inch phone type Direct Output Jacks (1, 2): 1/4 inch phone type. Headphones Jack: Stereo 1/4 inch phone type. Mix in Jack: Stereo 1/4 inch phone type, MIDI Connectors (IN, OUT/THRU), AC Inlet • Output Impedance 1.0 k ohms • Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz) • Power Consumption 13 W • Dimensions 260 (W) x 248 (D) x 108 (H) mm, 10-1/4 (W) x 9-13/16 (D) x 4-1/4 (H) inches • Weight 2.6 kg / 5 lbs 12 oz • Accessories Owner's Manual, Power Cord

# Percussion Sound Module TD-9

# **Experience the performance power** of V-drumming

Over 500 high-quality sounds are built into this impressive sound module. With the ability customize snare tuning, muffling, cymbal size, sustain, and more, you can create your own personalized drum kits. Another great feature of the TD-9 is its ability to incorporate audio data in its 50 backing songs for realistic and inspiring playback. Enjoy practicing with backing songs sourced from first-class musicians. The Quick Rec/Play function is a great way to gauge to your performance; a single button enables recording and playback of playing during minus-one accompaniment.

# Easy-to-use interface with Scope feature

With its clean, friendly panel layout, the TD-9 is a breeze to use at home and onstage. In addition to its illuminated buttons, the stylish front panel contains a large and easily readable LCD that displays sound, tempo, and other vital information. When the Scope function is activated, the LCD graphically shows the timing of your performance. With both visual and aural reference, you can more effectively cultivate and maintain the rudimentary skills essential to drumming.

# Unique features that only V-Drums provide

The TD-9 beautifully conveys the dynamics and nuance of your playing with features such as 3-way triggering on the V-Cymbal ride and support for rim shots on toms and snare. Other features enhance performance, such as the USB connector, which lets you incorporate audio data (wav files) great for "one-man-band type" performances. You can also use the USB port to save data externally. The TD-9 is equipped with a metronome function and a Mix input to enable practice with songs from CD or digital-audio players. Inputs are also provided for adding pads and triggers\* for a personalized setup.

\*While the TD-9 uses a dedicated pad-input connector cable, there are also separate expansion jacks for two other trigger-input types (CRASH2, AUX).



#### **TOP PANEL**



#### SIDE PANEL



# **■ SPECIFICATIONS**

Sound Module Mounting Plate

• Instruments Drum Instruments: 522 • Drum Kits 50 • Instrument Parameters KICK: Head Tuning, Muffling, SNARE: Head Tuning, Muffling, TOM: Head Tuning, Muffling, HI-HAT: Cymbal Size, Fixed Hi-Hat, CYMBAL: Cymbal Size, Sustain, Others: Pitch, Decay • Effect Types Ambience (9 Types), 2-Band Equalizer • Ambience Parameters Room Type, Room Size, Wall Type, Mic Position, Room Shape • Mixer Parameters Volume, Pan • Percussion Set 1 • Song Preset Songs: 50, Parts: 4, Play Functions One shot, Loop, Repeat, Tempo; 20-300 • Quick Rec Resolution; 480 ticks per guarter note, Recording Method: Real-time, Maximum Note Storage: approx. 32,000 Notes • File Format Audio File: WAV • Display 64 x 128 dots Graphic Type LCD (backlit LCD) • Connectors Trigger Input connector (DB-25 type), (Kick, Snare, Tom1, Tom2, Tom3, Hi-Hat, Crash1, Ride, Ride Bell, Hi-Hat Control), Extra Trigger Input Jacks: 2 (CRASH2, AUX)(Stereo 1/4 inch phone type), Output Jacks (L (MONO), R) (Stereo 1/4 inch phone type), Phones Jack (Stereo 1/4 inch phone type), Mix in Jack (stereo miniature phone type), MIDI Connectors (IN, OUT/THRU), USB Connector (for USB Memory) • Output Impedance 1.0 k ohms • Power Supply AC Adaptor (DC 9 V) • Current Draw 500 mA • Dimensions 160 (W) x 88.5 (D) x 259.5 (H) mm/ 6-5/16 (W) x 3-1/2 (D) x 10-1/4 (H) inches • Weight 850 g / 1 lb 14 oz (excluding AC Adaptor) • Accessories Owner's

Manual, Quick Start Guide, AC Adaptor (PSB-1U), Special Connection Cable, Wing Bolt (M5 x 10) x 2,

# Percussion Sound Module TD-4

Coach Quick Rec Ambience

# **Custom Controls**

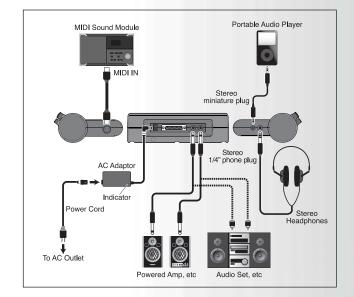
Drum sounds onboard the TD-4 can be customized to suit your personal style. Just like with a real acoustic drum set, the TD-4's kick, snare, and toms can be tuned up or down quickly across a wide range. The amount of muffling can be user-customized as well, from `70s-style choked funk to open-cannon stadium rock.

# Coach Mode

The TD-4 is equipped with Roland's acclaimed Coach Mode, which helps you build speed, stamina, and accuracy. Five skill-building exercises are onboard, including the new Warm Ups that let you practice different exercises consecutively for 5, 10, or 15 minutes. The new Tempo Check also helps you keep consistent time by lowering the metronome volume when you are playing accurately, and raising the click volume when you are playing out of time.

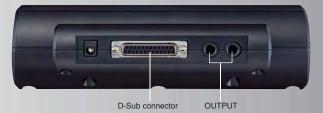
# **Quick REC**

The TD-4's "Quick REC" feature lets you immediately record and play back your performance. It's a great tool for listening objectively to what you've played, and charting your progress. And don't forget the TD-4's built-in metronome for keeping yourself in perfect time.



# Roland

# REAR PANEL



#### SIDE PANEL





# **SPECIFICATIONS**

• Drum Instruments 125 • Drum Kits 25 • Instrument Parameters KICK, SNARE, TOM, PERC; Tuning, Muffling • Mixer Parameters Pad Volume, Pan, Kit Volume, Cross Stick Volume • Ambience Types 9 • Coach Mode Warm Ups, Time Check, Tempo Check, Quiet Count, Auto Up/Down • Quick Rec Resolution 96 ticks per quarter note, Recording Method: Real-time, Maximum Note Storage: approx. 9,000 Notes • Display Custom (backlit LCD) • Connectors Trigger Input connector (DB-25 type), (Kick, Snare, Tom1, Tom2, Tom3, Hi-Hat, Crash1, Crash2, Ride, Hi-Hat Control), Output Jacks (L (MONO), R) (Stereo 1/4 inch phone type), Phones Jack (Stereo 1/4 inch phone type), Mix in Jack (stereo miniature phone type), MIDI OUT Connector • Output Impedance 1.0 k \_ • Power Supply AC Adaptor (DC 9 V) • Current Draw 500 mA • Dimensions 224.0 (W) x 151.1 (D) x 65.1 (H) mm / 8-7/8 (W) x 6 (D) x 2-9/16 (H) inches • Weight 477 g / lb 1 oz (excluding AC Adaptor) • Accessories Owner's Manual, AC Adaptor (PSB-1U), Special Co Cable, Wing Bolt (M5 x 10) x 2, Sound Module Mounting Plate • Options Pads (PD-8, PDX-8, PD-85, PD-105, PD-125), Cymbals (CY-5, CY-8, CY-12R/C, CY-14C, CY-15R), Kick Triggers (KD-8, KD-85, KD-120), Hi-Hats (VH-11) Hi-Hat Control Pedal (FD-8) Stand (MDS-4) Cymbal Mount (MDY-10U) Pad Mount (MDH-10U), Acoustic Drum Trigger (RT-10K, RT-10S, RT-10T), Personal Drum Monitor: PM-10, PM-30, V-Drums Accessory Package: DAP-3, V-Drums Mat (TDM-20/TDM-10)

# Which V-Drums Sound Module is Best For You?

Percussion Sound Module TD-4

Coach Quick Rec Ambience Effect



Drum Instruments	125
Drum Kits	25
Preset Songs	×
Trigger Input	11
V-EDIT	×
Practice Functions	Coach (Variations: 5)
Interval Control	×
Metronome Sound	8
Group Faders	×
Digital Out	×
V-Hi-Hat Compatibility	VH-11 (Option)
Multi-Effects	×
Quick Rec	0
Data Save	Internal



# V-Compact Series TD-4S

Percussion Sound Module	TD-4	X 1
V-Pad (for Snare)	PDX-8	X 1
Dual-Trigger Pad	PD-8*	Х 3
Dual-Trigger Cymbal Pad	CY-8	X 2
Dual-Trigger Cymbal Pad	CY-5	X 1
Kick Trigger Pad	KD-8	X 1
Hi-Hat Control Pedal	FD-8	X 1
Drum Stand	MDS-4	X 1
Dual-Trigger Cymbal Pad Kick Trigger Pad Hi-Hat Control Pedal	CY-5 KD-8 FD-8	X

\*PD-8 is used as a single trigger pad for the TD-4.

# Percussion Sound Module TD-9



Drum Instruments	522
Drum Kits	50
Preset Songs	50
Trigger Input	8+2
V-EDIT	×
Practice Functions	Scope
Interval Control	×
Metronome Sound	15
Group Faders	×
Digital Out	×
V-Hi-Hat Compatibility	VH-11 (Option)
Multi-Effects	×
Quick Rec	0
Data Save	USB Memory



Percussion Sound Module	TD-9	Χ	1
V-Pad (for Snare)	PD-105BK	Χ	1
V-Pad	PD-85BK	Χ	3
V-Cymbal Ride/Crash	CY-12R/C	Χ	1
Dual-Trigger Cymbal Pad	CY-8	Χ	1
Dual-Trigger Cymbal Pad	CY-5	Χ	1
Kick Trigger Pad	KD-8	Χ	1
Hi-Hat Control Pedal	FD-8	Χ	1
Drum Stand	MDS-9	Χ	1



# V-Tour Series TD-9S

V-Tour Series TD-9SX

Percussion Sound Module	TD-9	Х
V-Pad (for Snare)	PDX-8	Х
Dual-Trigger Pad	PD-8	Х
Dual-Trigger Cymbal Pad	CY-8	X
Dual-Trigger Cymbal Pad	CY-5	X
Kick Trigger Pad	KD-8	X
Hi-Hat Control Pedal	FD-8	Χ
Drum Stand	MDS-9	X

# Percussion Sound Module TD-12



Drum Instruments	560	
Drum Kits	50	
Preset Songs	150	
Trigger Input	12	
V-EDIT	0	
Practice Functions	X	
Interval Control	0	
Metronome Sound	20	
Group Faders	6	
Digital Out	X	
V-Hi-Hat Compatibility	VH-12/11	
Multi-Effects	5	
Quick Rec	X	
Data Save	MIDI	



# Series TD-12SV-BK

Totage ochies IB IE	J. D. (		
Percussion Sound Module	TD-12	Χ	1
V-Pad (for Snare)	PD-105BK	Χ	1
V-Pad	PD-85BK	Χ	3
V-Hi-Hat	VH-11	Χ	1
V-Cymbal Ride/Crash	CY-12R/C	Χ	3
V-Kick Trigger Pad	KD-85BK	Χ	1
Drum Stand	MDS-12BK	Χ	1



# V-Stage Series TD-12SV-WH

Totage oches I B I E	J 1 11111		
Percussion Sound Module	TD-12	Χ	1
V-Pad (for Snare)	PD-105WT	Χ	1
V-Pad	PD-85WT	Χ	3
V-Hi-Hat	VH-11	Х	1
V-Cymbal Ride/Crash	CY-12R/C	Χ	3
V-Kick Trigger Pad	KD-85WT	Χ	1
Drum Stand	MDS-12BK	Χ	1

# Percussion Sound Module TD-20



Drum Instruments	560
Drum Kits	50
Preset Songs	100
Trigger Input	15
V-EDIT	©
Practice Functions	×
Interval Control	0
Metronome Sound	20
Group Faders	8
Digital Out	0
V-Hi-Hat Compatibility	VH-12/11
Multi-Effects	14
Quick Rec	×
Data Save	CF/MIDI
Group Faders Digital Out V-Hi-Hat Compatibility Multi-Effects Quick Rec	8 O VH-12/11 14 X



# V-Pro Series TD-20S-BK

V-Hi-Hat V-Cymbal Crash CY-14C X 2 V-Cymbal Ride CY-15R X 1 V-Kick Trigger Pad KD-120BK X 1



# V-Pro Series TD-20S-WT

PD-125WT X 3 PD-105WT X 2 V-Cymbal Crash V-Cymbal Ride CY-15R X 1 V-Kick Trigger Pad Drum Stand KD-120WT X 1 MDS-20BK X 1

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# V-Pad PD-125BK / PD-125WT

# v-Pad PD-105BK / PD-105WT



# **Our Most Sensitive V-Pads Ever!**

How do you improve upon the world's most popular electronic percussion pads? Start by designing a sensor mechanism for more accurate triggering, and then give 'em a cool black or white finish! The 12-inch PD-125BK/PD-125WT and 10-inch PD-105BK/PD-105WT mesh V-Pads

both feature Roland's latest dual-triggering technology, resulting in more even and accurate sensing between the head and rim. They are also the first V-Pads with rimshot capabilities on the toms — including the actual "rim click"

# V-Pad PD-85BK / PD-85WT





**Rimshot-Ready Mesh Pads** 

The 8" dual-zone V-Pads feature Roland's latest dual-triggering technology, resulting in more consistent and accurate sensing between the head and rim. Built tank-tough and ready to take a pounding, these pads are available in black or white finishes with chrome brackets. When used as tom-toms for the TD-20 and TD-12 sound modules, the pads let you play rimshots, and the sound will change depending on the strength of your stroke.

# Mesh Replacement Heads MH-12/10/8

# **Patented V-Drums Mesh Heads**

These replacement mesh heads (developed in partnership with REMO® USA) are designed to perfectly fit Roland's full range of V-Pads. \*Available as replacement parts.



sound\*. \*Rim triggering on toms requires TD-20, TD-12 or TD-9 Percussion Sound Module.

# V-Pad PDX-8

# **Improved V-Pad** for Snare

Roland's mesh V-Pad (PDX-8) offers an expanded 10-inch rim and wider playing area. It separates head and rim triggering for authentic performance.



# Dual-Trigger Pad PD-8

# The Rock-Solid. **Fast-Action Pad**

This durable 8.5 inch rubber pad offers super-accurate triggering and a time-tested design for years of reliable use. The PD-8's dual-trigger capabilities make it perfect for triggering rimshots on the toms or bow/edge sounds on the hi-hat when used with the Roland TD-series percussion modules\*.

\*The TD-4 does not support rim triggering on the toms.

# V-Kick Trigger Pad KD-120BK / KD-120WT

# Natural Triggering with Double Pedal Support

Roland's time-tested KD-120 V-Kick Trigger Pad, is available in black or white finishes to complement the rest of the pads. The 12" V-Kick Trigger Pad offers fast, natural kick-drum triggering, and is compatible with double-bass pedals (sold separately).



# V-Kick Trigger Pad KD-85BK / KD-85WT

# A Rock-Solid Foundation

Sink your beater into this solid, great-feeling mesh kick pad — available in black or white finishes. It offers improved pad cushioning for a better feel, and can accommodate double bass pedals (sold separately). Torture-tested for quality assurance, this pad has the stamina and stability to handle the toughest poundings.



# Kick Trigger Pad KD-8

# Slim-Line Pedal that Feels Great

The KD-8 Kick Trigger Pad's sturdy, vertical design gives drummers a better feel and solid, accurate triggering. The upright KD-8 can even accommodate double bass pedals (sold separately) perfect for drummers who want to create complex rhythms. A convenient folding front leg makes transportation easy.



# Kick Trigger KD-7

# **Responsive Kick Triggering** for Any Percussion Setup

This velocity-sensitive kick drum trigger can be used with a standard kick drum pedal. It features a mix input for chaining two KD-7's together for a double-bass setup, and comes with a beater and connection cable (kick drum pedal not included). The KD-7 is the ideal kick trigger for use with the HPD-15/HPD-10.



# Hi-Hat Control Pedal FD-8

# Perfect for Compact Kits and Roland Percussion Pads

Thanks to Roland's FD-8 Hi-Hat Controller, drummers can get realistic hi-hat sounds with smooth transitions between open and closed. The updated look makes the FD-8 fit perfectly with the striking look of the V-Tour® and V-Compact® Series.



# **Roland V-Drums Innovation File No.03** V-Pad & V-Kick Trigger Pad

Roland proudly offers the best-feeling drum pads in the business. Experience the comfortable feel of our patented mesh-head pads, and enjoy the realism and quiet action that these pads provide. For the utmost in personalization, the head of each pad can be tensioned to your taste, just like real drums. And speaking of quiet comfort, the V-Pads' rims are rubber-coated to keep rimshots as quiet as the mesh

# What is a mesh head?

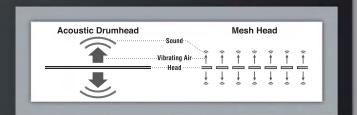
Mesh drum pads have the distinct advantage of being quiet and realistic in feel. The secret is the material, woven from special fabric. This material is very durable, and provides a remarkably

natural touch, just like an acoustic drum head. Now you can practice in silence without ever having to worry about sore wrists.



# How it works

When an acoustic drumhead is struck, the surrounding air vibrates and a sound is produced. The harder it is struck, the more the head moves and the larger the sound. With Roland's patented mesh head (multi-layered for superior feel and strength), the air is released from the gaps in the mesh fabric, so the surrounding air does not vibrate. This is what makes a mesh head so quiet.



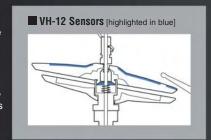
# **Roland V-Drums Innovation File No.04**

# V-Hi-Hat

# Advanced Sensor Technology for Ultimate Realism

In creating the world's finest modeled hi-hat, Roland embarked upon a time-intensive mission to create a virtual hi-hat that would perform like the real thing. The winning formula features three different types of sensors on the top of the cymbal's bow, the edge, and in the center of the bottom cymbal where it detects the foot pedal movements. Sophisticated triggering data, such as the distance

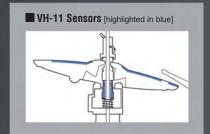
between the top and bottom cymbals, are detected by having the three sensors working perfectly in sync. The end result is amazing playability and realism, with the same nuances and tonal coloration of an acoustic hi-hat.



# VH-12 Technology in a Compact, One-Piece Format

Derived from the groundbreaking VH-12 hi-hat, Roland's VH-11 combines two hi-hat cymbals into one with an ingenious one-piece floating design. Amazingly, it performs like a real hat, and provides a realistic up/down pedaled response thanks to the stationary base mounted below the cymbal pad. With the combination of two sensors on the bow and edge, plus a motion sensor unit mounted in the

center, subtle nuances (including foot movement) can be achieved. The one-piece design makes for easy setup on conventional hi-hat stands.



# V-Hi-Hat VH-12







# The First Electronic Hi-Hat, Designed Like an Acoustic

Wow! That's what you'll say once you try the VH-12 V-Hi-Hat. This breakthough electronic hi-hat is designed to precisely model the look and feel of its acoustic counterpart. So much so, it mounts on an acoustic hi-hat stand! The VH-12 uses top and bottom cymbals with full motion capability for ultra-natural stick/pedal work, and is designed to

work with the TD-20/12's enhanced dynamics. The dual-trigger VH-12 creates smooth hi-hat sounds from open to closed — including the half-open position — with all of its delicate nuances. By applying pressure to the pedal (even after closing), you can vary the pitch and decay for playing fast and tight articulations.

# V-Hi-Hat VH-11

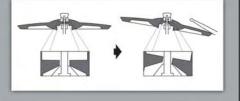
# Roland V-Drums Innovation File No.05

# **V-Cymbal**

# **Quest For the Perfect V-Cymbal**

Developing the ultimate electronic cymbal required the Roland design to create numerous prototypes comprised of a wide range of materials. After extensive research, the team arrived at the perfect combination of internal and exterior materials that are durable and can properly simulate the resistance and swing amount that drummer's feel when an acoustic cymbal is struck.

# ■ Swing Mechanism of V-Cymbals



# The Technology Within

What may look like a simple rubber/plastic disc is actually a sophisticated slice of cutting-edge technology. Inside the V-Cymbal's bell and edge is a thin film-like sensor that lies beneath the rubber playing surface. The sensors detect sticking position, velocity, and edge pressure (for cymbal choking). This complex detection and calculation happens instantly, providing drummers with a realistic and accurate playing experience. A small but important Roland design principle is that the cymbals are not completely round, which minimizes vibration that can cause mis-triggering.

# ■ V-Cymbal Explained (CY-15R)



Ultra-sensitive sheet-like sensors (shown in blue) are located beneath the bell and the edge. Under the bow area is a sensor for detecting the strength and location of the impact.

\* V-Cymbal Technology for use under one or more of U.S. Pat. Nos. 6,632,989 / 6,881,885 U.S. Patent Pending

# V-Hi-Hat VII-II



# Realistic Feel, Streamlined Design

With eyes closed, drummers will think they're playing a regular two-piece hi-hat. But examine the innovative VH-11 floating hi-hat, and you'll see that it's actually comprised of one floating cymbal pad atop a fixed lower base. Great for fast setup and easy transport, the VH-11 mounts on conventional hi-hat stands, and provides a similar playing feel to a 2-piece hi-hat. The VH-11 is fully compatible with Roland's TD-20, TD-12, TD-9, and can be used with the TD-10 w/TDW-1, TD-8. TD-6V. TD-6. and TD-4.





# V-Cymbal Ride CY-15R

# **Natural, Three-Way Triggering and Swinging Motion**

The CY-15R V-Cymbals Ride is a 15-inch cymbal that offers natural swinging movement and ultra-dynamic three-way triggering (edge/bow/bell) when used with the TD-20, TD-12, and TD-9, making this the most expressive electronic cymbal ever designed. With edge/bow or bow/bell output jacks, this cymbal can be used as a ride cymbal or large crash cymbal, expanding the possibilities of any Roland drum system.



# V-Cymbal Crash CY-14C

# This Crash Cymbal Really Swings!

The CY-14C V-Cymbals Crash is a 14-inch crash cymbal featuring the same dimensions and natural movement of an acoustic cymbal. A dual-trigger system with individual sensors for the edge and bow gives you more dynamic response, allowing for expressive cymbal "chokes." Concentrated mass around the rim ensures uniform sensing whenever the cymbal is struck.



# V-Cymbal Ride / Crash CY-12R/C

# **Compact, Triple-Trigger Cymbal**

This 12-inch electronic cymbal brings breakthrough V-Cymbal technology to a very affordable price point. This expressive 3-way trigger\* cymbal offers the natural rebound, inertia, and natural "swinging" motion of an acoustic cymbal, plus cymbal choke capabilities. Use it as crash or a compact ride cymbal. \*3-way triggering is capable when used with the TD-20, TD-12, TD-9, and TD-4 sound module.



Dual-Trigger Cymbal Pad CY-8



# **Dual-Trigger Cymbal with Choke Control**

Sporting a refined look that more closely resembles an acoustic cymbal, the CY-8 Dual-Trigger Cymbal Pad offers precise and accurate triggering for both crash and ride purposes — complete with natural "swinging" motion and cymbal "choke" capability.



# Improved Cymbal Pad for Hi-Hat or Splash

The cymbal pad (CY-5) features a 10-inch playing zone and swing movement for more drummer-friendly triggering. The pad also provides separate bow and edge triggering. The CY-5 can be also used as an additional cymbal pad, such as a splash, on V-Drums kits.

V-Cymbal				
	Size	Trigger (playing area)	Choke	Position Sensing
CY-15R	15"	Bell / Bow / Edge*2	0	○*¹
CY-14C	14"	Bow / Edge	0	×
CY-12R/C	12"	Bell / Bow / Edge*2	0	○*¹
CY-8	12"	Bow / Edge	Ö	×
CY-5	10"	Bow / Edge	Ö	×

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# Drum Stand MDS-20BK



# **Ergonomic Design and Striking Looks**

Roland's MDS-20BK Drum Stand offers a stylish curved look that keeps everything within reach. All cabling is hidden neatly inside the tubing, and the hardware is extremely durable, thanks to aluminum T-fittings. The raked design is perfect for mounting additional pads, such as VH-12 V-Hi-Hat® or SPD-S using optional stands. And changing the height is quick and easy; vertical adjustments with quick-release cam levers are provided on each of the stand's legs and the two cymbal stands, allowing the tiers to remain in place.

# Drum Stand MDS-12BK



# Solid, Stylish Drum Stand

Mount your V-Drums® in style and stability with the MDS-12BK. Featuring Roland's sturdiest grip clamps, this rock-solid rack let's you play with confidence, knowing that your drum and cymbal pads will remain locked in position. For a clean appearance and quick setup, the cabling can be concealed inside the pipes. The MDS-12BK's open-leg design makes hi-hat placement more convenient, and its wide design lets you to easily expand your kit with additional drum, cymbal, and percussion pads. Optional PM-30 Satellite speakers can be mounted on the center poles without the need for boom clamps (speaker bases are required).

# Drum Stand MDS-9

# Convenient and Stable Drum Stand

The new MDS-9 drum rack offers a sturdy four-leg design with new, improved ball-clamp snare and cymbal mounts for fast, flexible component placement.



# Drum Stand MDS-4

# **Custom Stand** for TD-4S

Sturdy and lightweight, the MDS-4 keeps V-Pads, V-Cymbals, and the TD-4 securely in place during performance. It also accommodates double-kick pedals.



Cymbal Mount MDY-10U





The MDY-10U is a flexible, sturdy cymbal mount for V-Cymbal Pads or a BOSS DB-90 metronome. Its foldable design makes set up and teardown a snap. The MDH-10U is a rock-solid pad mount that's also friendly for setup and teardown. It holds V-Pads and Trigger Pads.

# **Roland V-Drums Innovation File No.06**

# **Drum Stand**

# Solid, Stylish Stands With Simple Set-Up

Form and function unite in Roland's tough, attractive MDS-series drum stands. Adding to the sleek, clean appearance are concealed cables inside the tubes of the MDS-20BK and MDS-12BK. Both stands are constructed of sturdy steel pipes. The MDS-20BK features a quick-release cam lever to adjust height. The more affordable MDS-4 can also use the MDY-10U cymbal mount and MDH-10U pad mount to expand your setup.





Personal Monitor Advanced Amplification for V-Drums® PM-30



# **Advanced Amplification for V-Drums**

The PM-30 is a 2.1-channel advanced speaker system. With 200 watts of Class-D power, a high-performance 12" woofer with tweeter, a pair of 4" satellite speakers, and a proprietary DSP engine, the PM-30 delivers powerful, full-range sound in a convenient and portable package. The selectable Full-Range and Subwoofer modes let you customize low-frequency performance, while the built-in 3-band EQ lets you fine-tune the tone. A solid crossbar spans the top of the base unit for convenient carrying. The satellite speakers can be clamped onto the crossbar or mounted onto a drum rack.



#### **■ SPECIFICATIONS**

\*Rated Power Output 200 W (Main Unit 100 W + Satellife Speaker 50 W x 2) \* Nominal Input Level (1 kHz) INPUT Channel 1 (V-DRUMS): -10 thru +4 dBu, (LINE IN): -20 thru +4 dBu, Channel 2 (LINE IN): -10 thru +4 dBu, Channel 3 (LINE IN): -10 thru +4 dBu \* Nominal Output Level LINE OUT: +4 dBu, SPEAKER OUT: 50 W/4 ohms \* Speakers Main Unit: 30 cm (12 chose) x 1 (Wooley), 7.7 cm (3 inches) x 1 (Wooley), 7.8 cm (3 inches) x 1 (Wooley), 8 inches) x 1 (Wooley), 9 inc VOLUME Knob -ChannelS- VOLUME Knob -Woofer Control- Mode Select Switch, Volume Knob -AMASTEHB- BASS Knob (cquaizer), MILULE: knob (cquaizer), HILELE: knob (cquaizer), HILE

# Personal Monitor for V-Drums PM-10



# Solid, Portable Sound Reinforcement

Designed as a portable companion for Roland's V-Drums, the PM-10 is equipped with a 30-watt amplifier and a 10" 2-way coaxial speaker. Its compact design is perfect for small-sized drum kits, such as the TD-4S, and the TD-9SX/TD-9S. Jam along with your favorite songs by connecting an external CD or MP3 player to the Line In jack. Balance the V-Drums and the external audio with the dedicated volume controls; adjust the tone with the built-in 2-band EQ.



\*\*Rated Power Output 30W \* Nominal Input Level/Input Impedance V-DRUMS Input: 0dBu/20k ohms, LINE Input 0dBu/20k ohms \*\*Speakers 10" (250 mm) Woofer + 3" (77 mm) Tweeter (Coaxial, 2-way) \*\*Enclosure Bass-reflex type \*\*Controls V-DRUMS Volume Knob, LINE Volume Knob, BASS Knob, TREBLE Knob, POWER SW \* Indicator POWER \*\*Connectors V-DRUMS Input Jack (Stereo 1/4" phone type) \*\*LINE Input Jack (Stereo 1/4" phone type) \*\*Power Supply AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60 Hz) \*\*Power Consumption 36W \*\*Dimensions 384 (W) x 398 (D) x 352 (H) mail \*\*14-38 (W) x 15-548 (D) x 13-7/8 (H) inches \*\*Weight 12 kg / 26 lbs 8 oz \*\*Accessories Owner's Manual Power Cord \*\*0 dBu = 0.775 Vrms



# Headphones

# High-quality headphones faithfully reproduce the powerful, dynamic sound of V-Drums.

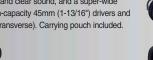
# Stereo Headphones RH-300

Roland's top-of-the-line headphones for the ultimate in sound quality, appearance, and performance. The 45mm (1-13/16") drivers and neodymium magnets deliver dynamic, full-range performance. The snug fit shuts out external sound



# Stereo Headphones RH-D30

Optimized for high-impact onstage performance, RH-D30 headphones are light and comfortable with superior isolation, powerful and clear sound, and a super-wide frequency range. Other features include high-capacity 45mm (1-13/16") drivers and 180-degree rotating earpieces (90-degrees transverse). Carrying pouch included.



# Open-Air Headphones RH-A30

Roland's new open-air-type headphones are made for musicians who don't want total isolation from surrounding sounds. For maximum comfort during extended sessions, the RH-A30's ear pads have been newly designed.



# Stereo Headphones RH-200 / RH-200S

With 40mm (1-5/8") drivers, the RH-200/RH-200S headphones offer the clarity, sonic accuracy, and comfort needed for mixing and silent practice. They also feature a gold-plated 1/8-inch stereo connector with 1/4" adapter.



# Stereo Headphones RH-D20

Similar in design to the RH-D30, the RH-D20 has 40mm (1-5/8") drivers. Lightweight and comfortable for extended wearing, the RH-D20 provides superior sound isolation, balanced sound across the frequency spectrum, and 180-degree rotating earpieces for single-ear monitoring (90-degrees transverse). Carrying pouch included.



# Roland Inner Ear Headphones RH-iE3

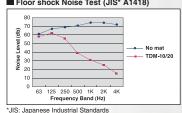
These attractive in-ear headphones feature aluminum housings, gold-plated plugs, and advanced drivers for a balanced, full-range sound with deeper bass and extended frequency performance. Longer shaft arms ensure easy mounting and detaching.



# V-Drums Mat TDM-20 / TDM-10



#### Floor shock Noise Test (JIS\* A1418)



Prevent your drum components from slipping while simultaneously safeguarding your floor from scratches and reducing impact noise/vibration. Roland's TDM-10 and TDM-20 heavy-duty drum mat is adorned with the Roland V-Drums logo. The mat is available in medium and large sizes.



#### **■ SPECIFICATIONS**

(TDM-20) • Dimensions 1,600 (W) x 1,500 (D) x 8 (H) mm/ 63 (W) x 59-1/16 (D) x 0-3/8 (H) inches • Weight 3.0 kg/ 6 lbs. 10 oz. (TDM-10) • Dimensions 1,200 (W) x 1,300 (D) x 8 (H) mm/ 47-1/4 (W) x 51-3/16 (D) x 0-3/8 (H) inches • Weight 2.1 kg/ 4 lbs. 11 oz.

# V-Drums Accessory Package DAP-3 / DAP-1

# **Essential Accessories for V-Drummers**

This handy drum accessory package is ideal for entry-level V-Drums owners, allowing them to start playing their V-Drums right out of the box.

# DAP-3

- Kick Pedal
- Drum Throne Drum Sticks

# DAP-1

- Drum Throne
- Drum Sticks
- Audio Cable Mini plug, Cable length: 375 mm /
- In-ear headphones



# OPTIONS

# Pad Stand PDS-10

Height: 643 - 1,093mm / 25-3/8 inches Weight: 3.8kg / 8 lbs 7 oz

All Purpose Clamp APC-33

This clamp can be used to attach an

conventional cymbal stand for use

with a V-Drums or acoustic drum kit.

Cymbal Parts Set CYM-10

This package includes three essential

include all Roland CY series Cymbals

components: Stopper Felt Washer and Wing Nut. Compatible products



for optimal nlaving position



# Pedal Switch DP-2 FootSwitch FS-5U / FS-6

Mounting Plate MDP-7

attach the sound module to the new MDS-9

The MDP-7 is the mounting plate for TD-series sound modules

such as the TD-3, TD-12, and TD-20 when customers want to

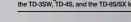


These rugged footswitches can be used for changing patches, start/stop, tempo, o

other parameters. They can be used with the TD-20/10/8, SPD-series, and HandSoni



# Case and bag set for the TD-3SW, TD-4S, and the TD-9S/SX kits DRUM-SC01



AC Adaptor PSA-120S

The new and improved PSA-120S

output of 500mA, extended length

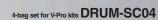
of 3m (118-1/8"), lighter weight at 140g (5 oz), and a body that's

extra slim. It's also equipped with





DEOSS



# Connection Cable PCS-31L

Using the PCS-31L, you can connect two single-trigger pads to a particular stereo trigger input\* on a TD-Series module - a great way to get more pads in your system



# **RT-10 Series Acoustic Drum Trigger**

# Triggers for Kick, Snare, and Toms

With acoustic-drum triggering more popular now than ever, Roland has responded to requests from the market and created these triggers: the RT-10K (for kick drums), RT-10S (for snare drums), and RT-10T (for toms). Physically smaller than their predecessors, the RT-10 series triggers are easier to position. Best of all, they feature trigger-sensing technology for improved response.



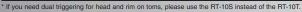
# RT-10K (Kick Trigger)

• Trigger: 1 (Head) • Connector: Trigger Output Jack (1/4 inch Phone Type) • Dimensions: approx. 40 (W) x 110 (D) x 70 (H) mm / 1-5/8 (W) x 4-3/8 (D) x 2-13/16 (H) inches • Weight: 90 g / 4 oz • Accessories: Connection Cable, Hoop Guard • Guide for Installation: Rim Height: 30 to 36 mm / 1-3/16 to 1-7/16 inch, Rim Thickness (Max.): 13 mm / 9/16 inch



Supported Sound Modules: TD-20, TD-12, TD-9, TD-3, TD-4, SPD-20, SPD-S

Play a TD-Series brain



arding the sound module with dual trigger compatible input, please refer to "Sound Module and Drum Pad Combinations" on the page 40 - 41 of this catalog.

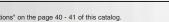


# RT-10S (Snare Trigger)

• Triggers: 2 (Head, Rim) • Connector: Trigger Output Jack (Stereo 1/4 inch Phone Type) • Dimensions: approx, 40 (W) x 110 (D) x 50 (H) mm / approx. 1-5/8 (W) x 4-3/8 (D) x 2 (H) inches • Weight: 80 g / 3 oz Accessories: Connection Cable • Guide for Installation: Rim Height: 11 to 15 mm / 7/16 to 5/8 inch







# **TMC-6 Trigger MIDI Converter**

# Play MIDI Modules From an Acoustic Set!

The TMC-6 Trigger MIDI Converter makes it easy to play and trigger MIDI modules and samplers from an acoustic drum set, or expand the sound palette of electronic drum sets. This affordable device uses accurate and reliable V-Drums triggering technology, allowing acoustic drummers to "play" electronic sounds from their favorite MIDI module, or for V-Drums owners to expand their trigger inputs.





# Works Great with the RT/TD-Series

The TMC-6 Trigger MIDI Converter makes it easy to play and trigger MIDI modules and samplers from an acoustic drum set equipped with Roland's RT-series triggers, or to expand the sound palette of electronic drum sets. This affordable device uses the lightning-fast triggering technology of Roland's V-Drums for reliable triggering and super-accurate dynamics.

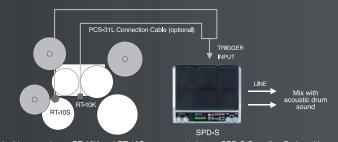
# 6 Trigger Inputs for Maximum Versatility

The TMC-6 includes six trigger inputs compatible with all Roland drum pads or acoustic drum triggers (an FD-8 Hi-Hat Control Pedal can also be connected). With V-Drums technology built-in, the TMC-6 provides reliable and fast response, plus separate head/rim triggering with dual-trigger V-Pads, such as the PD-125/105/85, and 3-way triggering with the CY-15R and CY-12R/C V-Cymbals. Trigger settings can be stored to 12 user-memory locations.

# Using the RT-10 Series and TMC-6

By connecting a set of RT-10 Series triggers to a TD-Series brain, drummers can play high-quality V-Drums sounds right from an acoustic set, or blend electronic and acoustic sounds to create unique sounds. Using the TD-series' Tap Sequence function, drummers can trigger sequences by simply tapping the kick.

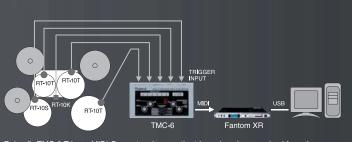
#### **Trigger an SPD-Series module**



RT-10T (Tom Trigger)

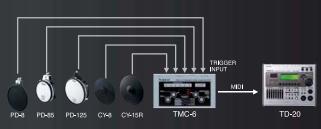
In this example, an RT-10K and RT-10S are connected to an SPD-S Sampling Pad, making this an affordable and easy way to add sampling to an acoustic set. Using the SPD-S's Velocity Switch setting, the snare and bass drum can be set to trigger a different sample depending on

#### Connect a MIDI module and computer



Roland's TMC-6 Trigger MIDI Converter changes the trigger impulses received from the RT-10 series into MIDI messages — making it possible to play MIDI modules such as Roland's Fantom XR, or even record your performance into a sequencer. This expands sonic flexibility, and allows you to create more natural drum tracks when sequencing in the studio.

# **Expand a V-Drums Set**



The TMC-6 is also a great way to expand the capabilities of any V-Drums set. Simply connect the TMC-6 to a TD-Series brain via MIDI, and use the TMC-6's trigger inputs to connect more pads and cymbals. In this example, three pads and two cymbals are connected for triggering splash cymbal sounds and percussion instruments such as timbales and cowbell.

# Marching Percussion RMP-12

# **Mesh-Head Comfort**

The RMP-12's patented mesh head provides low acoustic noise, high durability, and unsurpassed comfort. Head tension can be adjusted via drum key, just like an acoustic drum, for the perfect stick response. The head is also replaceable, like an acoustic drum.



# **World of Sound**

The RMP-12 offers high-quality marching snares, toms, bass drums, cymbals, and other drums and percussion instruments. It also contains a variety of Latin percussion as well as electronic sounds. The four memory buttons let you store your favorite sounds and call them up instantly during vour performance.



# **Rhythm Coach Onboard**

The Rhythm Coach helps you build speed, stamina, and accuracy. Even if you're not in the Rhythm Coach mode, you can practice with the Time

Check whenever you start the metronome. The Time Check Score, which grades accuracy, is one of the menus in the Rhythm Coach. Other effective exercises include the Auto Up/Down, which gradually speeds up and slows down the metronome, and the Dyna Meter, which shows your stroke dynamics on the screen.



# **Marching Percussion**

Perfect for extended wear, the RMP-12 is lightweight and battery-powered. It can be attached to standard marching drum carriers for wireless transmission\*, allowing you to freely move around during your performance. For practice, mount the RMP-12 to a concert snare stand and use the Roland CUBE Street amplifier to monitor or simply connect headphones for quiet practice.





#### ■ RMP-12 SPECIFICATIONS

 Pad Head Size 12 inches • PAD Trigger 2 (Head, Rim) • Instruments 128 • Instrument Parameters Tuning, Volume
 Memory Bank 4 • Metronome Tempo (20-300), Beat (0-13), Rhythm Types (5 types), Click Sounds (7 types), Timer Function, Time Check Score, Speed Check, Rhythmic Notes, Auto own, Dyna Meter, Tap Tempo • Display Custom Display • Connectors Phones Jack (Stereo miniature phone type). Mix Up/Down, Dyna Meter, Tap Tempo • Display Custom Display • Connectors Phones Jack (Stereo miniature phone type), Mix In Jack (Stereo miniature phone type), This jack is connected to the pad with a cable when the RMP-12 is shipped from the factory . AC Adaptor Jack • Power Supply DC 9 V: Dry battery LR6 (AA) type (alkaline) x 6 or AC Adaptor (optional) • Current Draw 220 m A\* Expected back • Power Supply DC 9 V: Dry battery LR6 (AA) type (alkaline) x 6 or AC Adaptor (optional) • Current Draw 220 m A\* Expected back • Power Supply DC 9 V: Dry battery LR6 (AA) type (alkaline) x 6 or AC Adaptor (optional) • Current Draw 220 m A\* Expected back • Dimensions 347.5 (W) x 416 (D) x 133 x 81 (H) mm, 13-11/16 (W) x 16-71/16 (D) x 7-11/16 (H) inches • Weight: 3.7 kg 18 is 3.0 x (inchip battery) • Accessories Owner's Manual, Quick Guide, Dry battery LR6 (AA) type (alkaline) x 6, Drum Key, Cable Tie, Application Guide DVD

# Improving Your Skills is More Fun with Rhythm Coach

For improving and maintaining your skills, the Rhythm Coach feature provides a well-rounded and fun workout. The program helps you learn to keep perfect time and to teach your body to sense whether your timing is accurate or not. An effective partner for solo practice, Rhythm Coach makes working on your skills much more enjoyable.

# This exercise teaches you to play accurately in

sync with the metronome. The display informs how precise your shots are in two levels (easy, hard).



ntain an even volume by keeping your left-

Dyna Meter

Your stroke dynamics are metered on the LCD.

and right-hand strength in balance.

With aural and visual feedback, it's easier to learn



This provides basic training by changing the rhythm type every two measures. Useful for warm-up, this exercise helps you master various note values.



# Speed Check

When you play accurately for a number of measures (adjustable), the tempo increases automatically - challenges you to play at a higher

3 4

This endurance exercise gradually increases and then decreases the click speed. The rate at which the tempo goes up and down is adjustable, and you can set the maximum tempo at which it changes



#### Tap Tempo

You tap the pad along with the music and the tempo is automatically measured. The metronome is automatically set to the same tempo. It's a useful

# Rhythm Coach RMP-5

# **PCM Sounds Onboard**

One of the key features that sets the RMP-5 apart from other rhythm trainers is its built-in sound engine. Now you can practice in style by selecting from the dozens of onboard PCM instruments inside the RMP-5. The RMP-5 lets you trigger a variety of high-quality, internal snare drum samples, hi-hats, ride cymbals, and percussion instruments. You can also choose from a menu of metronome sounds, including a standard click, human-voice count, rhythmic patterns, and more.

# **Drum Kit Expansion**

CB-RMP Gig Bag for RMP-series

The RMP-5 provides a dual-trigger input that can be used to connect Roland's KD-8 kick and CY-8 cymbal controllers (optional). All together,

these three components form the nucleus of a small electronic drum kit. Now you can train not only your hands, but your feet as well. The RMP-5 provides the sounds for each pad, so you can play complete grooves either solo, along with the Rhythm Coach, or with external audio (such as CD players) connected to the RMP-5's External Audio input.





PDS-2 Pad Stand



► PASTIZE AS Inches • Pad Sounds 54 • Tempo 20 – 300 • Click Sounds 15 types • Rhythm Types 24 types
• Patterns 22 types • Beat 24 types • Coach Mode TIME CHECK (8 variations), QUIET COUNT (6 variations), AUTO
□P/DOWN (6 variations), HAYTHMIC NOTES (3 variations), STROKE BALANCE (2 variations), ACCURACY SCORE (4
variations) • Connectors PHONES/QUITPUT Jack: 1 (Stereo miniature phone type), MX IN Jack: 1 (Miniature phone type),
AC Adaptor • Cancel (18) Jack: 1 (Dua) \* Using the PGS-31L, you can connect two pads. In that case, the rim shot,
edge shot, and choking features are unavailable • Power Supply DC 9 V: Dy Battery ELR61/1604A (9 V) type (alkaline), AC
Adaptor • Current Draw 80 mA \* Expected battery life under continuous use: Carbon: 1 hour, Alkaline: A hours, These figures
will vary depending on the actual conditions of use. • Stand Screw Size M8 • Dimensions 283 (W) x 348 (D) x 78 (H)
mm, 10-38 (W) x 13-34 (D) x 3-18 (H) inches • Weight 1.3 kg / 2 lbs 14 oz (including a battery) • Accessories Dry Battery
ELR61/1604A (9 V) type (alkaline), Drum Rev

# Your Own Personal Rhythm Coach Included

The RMP-5 is equipped with Roland's famous Rhythm Coach exercises, which challenge and score your playing in fun and friendly ways. Put your skills to the test with Time Check, Auto Up/Down, and Stroke Balance, for example, to help develop consistent stick technique. Adjust the workout level according to your abilities and goals.

In sync with the metronome, this exercise encourages you to strike with accuracy. The display informs how accurate your shot was in seven levels

Chart your progress! With each Time Check exercise, the RMP grades

your performance (for durations of 4, 8, 16, or 32 measures), and displays your accuracy from 0-100 percent.



BEHIND ▶ [ ] AHEAD 

# This provides basic training by changing the rhythm type every two



3HLd m

Designed to develop your internal tempo, this exercise alternates the volume level between normal and barely audible, challenging you to maintain the correct tempo throughout.

# Auto Up/Down

# Dr. Beat DB-90



#### Better Features. Better Practice

The Note Mixing function allows you to instantly create a variety of beats by adjusting the levels of five different note values. Front-panel sliders, buttons, and a large rotary dial provide instant, hands-on access to edit parameters. Select four different click sounds, including a human voice-counting sound that will help you know your place in the bar. The DB-90 is also equipped with realistic PCM drum patterns for developing accuracy and rhythmic feel effectively. It can also be synced to external MIDI sequencers for elaborate accompaniment

# SIDE VIEW

I SPELIFICATIONS

Micronome Tempo: \_300.280, BEAT1: 1-9, BEAT2: OFF / 1-9, PATTERN: 30 kinds (8-BEAT x 4, 16-BEAT x 3, SHUFFLE x 3, FUNK x 2, JAZZ x 2, BLUES, TECHNO, HOUSE, COUNTRY, REGGAE, CLAVE x 2, SALSA, RUMBA, OSSA NOVA, SAMBA, WALTZ, TANGO, MANBO, CHACHACHA, MARCH) + Volce Voice 1 (Standard metrorome sound), Voice 2 (Electronic metrorome sound), Voice 3 (Electronic click sound), Voice 4 (Human voice) • Rhythm cosch Time Check, Quiet Count, Gradual Up/Down, Sign Up/Down • Reference Tome Reference Pelich Acta 438 Hz 44-45 Hz / 1 Hz 45 steps, Reference Tome Range (2-56 • Auto Power Off function 60 minutes • Connector TRicd IN, TARTISTOP, MEMORY UP/DOWN, MIDI IN, INPUT, AC Adaptor, PRONES y 2 (Stereo 14" phone type. Steree ministure phone type) • Power Supply 05 9 V. Day battery 6762? (81861 (9V), AC Adaptor (PSA-series (Option)) • Pow foreur provided of the prov

# Roland Percussion Products

Roland's Revolutionary E-Percussion Family Expands







Luis Conte



Taku Hirano



Rhani Krija



Eva Schampaert



Tommy Snyder

# HANDSONIC 10 HPD-10

# **New Sounds**

An all-new collection of sounds has been created for the HPD-10; approx. 400 high-quality instruments are onboard. All of the percussive essentials have been included — congas, bongos, tabla, djembe, cajon, etc. — as well as melodic percussion, drum kit, special effects, and more. No matter the genre, from ethnic to electronic, the HPD-10 has you covered.

# **Sensitive Surface**

Whether you're laying down the most delicate finger rolls or the sharpest slaps, the HPD-10's playing surface can handle anything you give it. The comfortable round surface is divided into ten individual pads with pressure and positional sensitivity. The popular D Beam is also included for dramatic triggering and pitch control. Strike a virtual gong with your head, and control the pitch of a talking drum with your hand waving up/down — you get the picture.

# **Easy Operation**

The PRESET KITS buttons give you quick access to five specially selected kits — Conga, Tabla, Steel Drum, Drums, SFX, and five of your favorite kits. The large, backlit icon-driven LCD helps you clearly see what you are playing or editing.



# **Style Guide Metronome**

The HandSonic 10 has a new type of metronome that provides a musically inspiring selection of rhythm patterns based on a variety of styles — Latin, World Music, Rock, Pop, Jazz, Dance. It helps you not only for practice, but also for sessions as play-along patterns.

# **Effects & Controller**

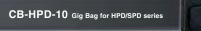
Dual-trigger input allows a kick pedal and cymbal pad (or footswitch) to be plugged in.



Wave your hands over the invisible D Beam to trigger and control sounds with visual impact.



Actual D Beam is invisible; color has been added for illustration purposes only.







#### ■ SPECIFICATIONS

PAD FOLLOW, AUTO UP/DOWN, TAP TEMPO \* Controllers to Beam Controllers, 10 sections, Pressure-Sensitive • Instruments 410 • Kits 64 • Effects Ambience (5 types), Multi-Effects (20 types) \* Style Guide Metronome 86 patterns • Tempo 40-200 • Coach Mode QUIET COUNT, RHYTHM CHECK, TIME CHECK, PAD FOLLOW, AUTO UP/DOWN, TAP TEMPO • Controllers D Beam Controller, Control Knob • Display Icon-driven Backlit LCD • Connectors Output Jacks (L/MONO, R), Phones Jack (stereo phone type), Mix In Jack (stereo phone type), Trigger Input/Foot Sw Jack (Dual), MIDI Connectors (IN, OUT) • Output Impedance 1.0 k ohms • Power Supply AC Adaptor (DC 9V) • Current Draw 350 m A • Dimensions 323 (IV) × 427 (D) x 75 (H) mm / 12-3½ inches (IV) • 16-13/16 (D) x 31 (inche • Weight 2.9 kg / 6 lbs 7 oz (excluding AC Adaptor) • Accessories Owner's Manual, AC Adaptor (ACI/PSB-1U Series), Label Sticker

# Improve your skills with the advanced Rhythm Coavh function

#### Pad Follo

The "Pad Follow" lesson combines both audio and visual information. With a click playing in the background, a test pattern is played for you; at the same time, the pattern appears on the graphical pad display. Then it's your turn to copy what you just heard and saw.







# Develop your timing while expanding your pattern vocabulary. With a click track playing in the background, Rhythm Check plays a pattern and then asks you to repeat it, then advances to the next pattern.

#### Auto Up/Dowr

An endurance exercise that gradually increases and then decreases the click speed. The rate at which the tempo goes up and down is adjustable, you can set the maximum tempo at which it starts decreasing, and the minimum tempo at which it starts increasing.

# Time Check Time Check teaches you to play with pinpoint precision. The 7-segment meter displays the

precision. The 7-segment meter displays the accuracy of your performance is as you play.









#### Quiet Count

This exercise is designed to develop your internal tempo. The volume of the click will alternate between normal and Quiet, challenging you to maintain the correct tempo throughout.

#### Tap Tempo

Tap a series of quarter-notes on any of the ten pads and the HandSonic 10 will calculate and display your new tempo in beats per minute. A handy resource!



# HANDSONIC 15 HPD-15

# The World's Most Popular **Hand-Percussion Pad**

The HPD-15 HandSonic is the world's most powerful (and famous!) electronic hand percussion multi-pad. It offers incredible triggering capabilities based on Roland's V-Drums® technology. Divided into 15 parts, the HPD-15 allows hand percussionists to play up to 15 sounds simultaneously with all the sensitivity that the V-Drums are famous for. There are 600 percussion sounds onboard derived from all over the world - including Latin and Asian countries, the Middle East, and Africa - plus electronic drums and sound effects!

# **Expressive Realtime Control**

The HandSonic's powerful controllers can be used to modulate pitch, timbre, and other parameters in real time, and with the expressive D-Beam controller, percussionists can trigger the onboard sounds or alter an instrument's tuning simply by waving their hands over an infrared beam of light. Also included are two ribbon controllers, an Expression Pedal input, and three control knobs. An optional KD-7 Kick Trigger Unit or FD-8 Hi-Hat Control Pedal can also be connected.





#### **■ HANDSONIC 15 SPECIFICATIONS**

• Maximum Polyphony 64 Voices • Instruments: 600, Backing Instruments: 54 • Preset Patches 160 • User Patches 80 • Patch Chains 10 chains (32 steps per chain) • Effect Type Reverb, Multi-Effects
• Sequencer Preset Patterns: 99, User Patterns: 99 (Maximum), Tracks: 4, Play Functions: OneShot, Loop, Tap, Resolution: 96 ticks per quarter note, Recording Method: Real-time • Tempo 20-240 • Display 16 characters, 2 lines (backlit LCD) • Controls Volume Knob, Realtime Modify Knob 1/2/3, Ribbon L/R, D Beam Controller • Pad 10 inches, 15 sections, Pressure-Sensitive • Connectors Output Jacks (L/Mono, R), Phones Jack (stereo), Mix In Jack (stereo), Mix In Jack (dual), MiDl Connectors (IN, OUT/THRIU) • Output Impedance 1 kohms • Power Supply AC Adaptor (DC 9V) • Current Draw 1000mA • Dimensions 406 (W) x 405 (D) x 98 (H) mm / 16 (W) x 16 (D) x 3-7/8 (H) inches • Weight 2.9 kg / 6 lbs 7 oz (excluding AC Adaptor) • Accessories AC Adaptor (ACI/ACB Series), Label

# Total Percussion Pad SPD-20

# **Superb Sounds and Features**

The SPD-20's sound set includes everything from ethnic and world percussion instruments to classic and modern acoustic and electronic drum sounds — 700 sounds total! Out of the box, you get 99 patches and six rhythm loops that can be played via eight high-quality pads with natural response — even when playing with common drumming techniques like rolls and flams.

# **Infinitely Expressive**

Four external dual-trigger inputs make the SPD-20 compatible with a dedicated hi-hat or kick drum controller and any of Roland's drum pads (including V-Pads™). The trigger inputs can also be used with acoustic drum triggers for triggering acoustic drums. Other noteworthy features include a velocity-sensitive Layer function, onboard effects and MIDI connections for using the SPD-20 as a controller or sound module.



#### REAR PANEL



#### ■ SPD-20 SPECIFICATIONS

• Pads Built-in Pads: 8 \* Four external trigger inputs (dual) are provided, allowing you to connect Pads. • Maximum Polyphony 14 voices • Instruments 700 • Memory Patches: 99, Patch Chains: 8 • Sound Parameters Instrument, Leve Pitch, Decay, Pan, Curve, Effect Send Level • Effects Reverb, Delay, Chorus, Flanger • Display 7 segments, 3 characters (LED) • Connectors Output Jacks (L [Mono], R), Phones Jack (Stereo), Trigger Input Jacks (Dual); 3 , HH CTRL/TRIG 4 Jack (Dual), MIDI Connectors (IN, OUT), Foot Sw Jack (Dual) \* Trigger inputs 1 and 2 accept rim shots from the PD-7, PD-9 and PD-120 while inputs 3 and 4 accept rim shots from the PD-7 and PD-9. • Power Supply AC 12V: AC Adaptor • Current Draw 420mA • Dimensions 450(W) x 350(D) x 70(H) mm/ 17-3/4(W)x13-13/16(D)x2-13/16(H) inches • Weight 2.8 kg/ 6 lbs 3 oz (excluding AC adaptor) • Accessories Owner's Manual, AC Adaptor (BOSS BRA Series), Slit Tape

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# Sampling Pad SPD-S

# Add Sampling to Your Rig!

The SPD-S Sampling Pad is a simple and affordable way to tap into the power of sampling. Six pads and three edge triggers allow drummers to trigger CD-quality samples and create phrase loops complete with pro-quality effects.

# **Integrates Easily with Your Kit**

The SPD-S is a great way to add sampling to any percussion setup, and it's easy — just record a sound, assign it to a pad, and go. Up to eight sounds can be played from the six rubber pads and three edge triggers. With room for 399 User waveforms, the SPD-S can store plenty of samples. Plus, there are 181 ready-to-play waveforms pre-loaded into User memory. A sampling CD is also included, making it easy to add more sounds.

# Powerful and Expandable

With 30 multi-effects algorithms and a unique ambience effect, the SPD-S offers endless sound-sculpting potential — plus the ability to create loops with the Phrase Maker function. The SPD-S has a stereo input, and can accommodate up to two trigger units for playing a drum pad in either a head or head/rim configuration. And with MIDI In and Out, it makes a great controller as well. The SPD-S can be expanded with CompactFlash media, and can import or export WAV/AIF files.

# **Convenient CompactFlash Storage**

The SPD-S works with readily available CompactFlash media — making it easy to expand the onboard sampling time, store custom sounds, and even import or export WAV/AIF files using your Mac or PC. \*Please contact your authorized Roland dealer regarding compatibility of



#### SAMPLING MODE/TIME

CompactFlash media.

	Internal			CompactFl	ash (approx.)		
	(approx.)	16MB	32MB	64MB	128MB	256MB	512MB
LONG	<b>12</b> min.	12 min.	24 min.	48 min.	96 min.	193 min.	386 min.
STANDARD	6 min.	6 min.	12 min.	24 min.	48 min.	96 min.	193 min.
FINE	3 min.	3 min.	6 min.	12 min.	24 min.	48 min.	96 min.

# ■PRE-LOADED SOUNDS

П	Moon Drs	020	CongaPtn	038	RevLASER	056	BelTreeD	075	MtlCrash	094	ShakeEgg	113	OctTom 1	131	AcuSnr 2	150	110Kik
	Moon Bas	021	ShakrPtn	039	WhtPulse	057	BelTreeU	076	Ratchet	095	Maracas	114	OctTom 2	132	AcuSnr 3	151	AcuKik 1
3	Moon Gt1	022	TablaPtn	040	Sperks	058	CrotaleH	077	Vibraslp	096	CabasaSp	115	OctTom 3	133	Xstick 1	152	AcuKik 2
1	Moon Gt2	023	16BtPtn1	041	SidWhstl	059	CrotaleL	078	Tmbrn 1	097	CabasaSt	116	OctTom 4	134	Xstick 2	153	clubHH1c
i	Moon Vo	024	16BtPtn2	042	NoiseTap	060	TriangOp	079	Tmbrn 2	098	Bongo Hi	-Drun		135	Xstick 3	154	clubHH10
6	JzStpDrs	025	16BtPtn3	043	Dolphin	061	TriangMt	080	TmbrnStk	099	Bongo Sp	117	clubSnr1	136	808Claps	155	clubHH2c
٠	JzStpBas	026	16BtFil1	044	Scratch	062	AccCym 4	081	Tmbrn Sk	100	Bongo Lo	118	clubSnr2	137	909Claps	156	clubHH2o
3	JzStpChd	027	16BtFil2	045	Hi-Q	063	AccCym 6	082	CowbellS	101	Conga Hi	119	clubSnr3	138	110Claps	157	808HH cl
1	JzStpPad	028	16BtFil3	046	Spd-S	064	CupChim6	083	CowbellL	102	Conga Sp	120	clubSnr4	139	HndClap1	158	808HH op
)	JzStpMel	029	16BtEnd	047	Welcome	065	CupChim8	084	CowbJam1	103	Conga Lo	121	clubSnr5	140	HndClap2	159	909HH cl
	2step Bt	030	16BtSnr	048	ComeOn!	066	Gong	085	CowbJam2	104	Cajon Sp	122	clubSnr6	141	FingSnap	160	909HH op
	JnglBt 1	031	16BtCrK	049	UGotGrv	067	Tamtam	086	CowbBngo	105	Cajon Bs	123	clubSnr7	142	clubKik1	161	110HH cl
3	JnglBt 2	-S.E		050	Yeaaah	068	BlockJam	087	CowbMmbo	106	TimbleHi	124	clubSnr8	143	clubKik2	162	110HH op
	Xylo Bkg	032	AirDrft1	051	Haaaay	069	Block Hi	088	Agogo Hi	107	TimbleRm	125	clubSnr9	144	clubKik3	163	AcuHH cl
i	SynthBkg	033	AirDrft2	052	BasSlide	070	Block Lo	089	Agogo Lo	108	TimbleLo	126	808Snr	145	clubKik4	164	AcuHH op
6	Org Bkg	034	SuperLow	-Perc	ussion-	071	Claves 1	090	SlighBel	109	SpokTom1	127	909Snr	146	clubKik5	165	AcuHH ft
	HipHpBkg	035	RevoDown	053	WndChimD	072	Claves 2	091	AnklBedD	110	SpokTom2	128	110Snr	147	808Kik 1	166	110 Cym
3	Didgerdo	036	SwepNoiz	054	WndChimU	073	Cricket	092	AnklBedS	111	SpokTom3	129	eSnr	148	808Kik 2	167	Splash 6

019 BongoPtn 037 VerbyHit 055 PinChime 074 FlexMtl 093 Shaker 112 SpokTom4 130 AcuSnr1 149 909Kik

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#### ■ REAR PANEL



#### **■ SPD-S SPECIFICATIONS**

Pads Builtin Pads: 9 • Nazimum Polyphony 8 voices • Sampling Mode Fine/Standard/Long • Sampling Frequency 44.1 kHz • Input Level Line: -10 dBu, Mic: -50 dBu • Input Impedance 10 k ohms (LINE/MIC) • Output Level Output: -10 dBu • Output Impedance Output: 1 k ohms, Headphones: 47 ohms • Nemony Patches: 128, [Waves] User: 399, Card: 500 [Pre-loaded Soud 181) • Maximum Sampling Time 12 min. approx. (Internal Memory, Long Mode) • Effects Multi-Effects (30 Type) + Ambience (System) • Display 16 characters, 1 line (backlit LCD) • Connectors Output Jacks (L/Mono, R)(1/4 inch phone type), Input Jacks (LMono, R)(1/4 Inch Phone type), "LINE/MIC selectable, Headphones Jack (Stereo)(Stereo 1/4 Inch phone type), Trigger Input Jacks (LMono, R)(1/4 Inch TRS phone type), Expression Pedal (1/4 Inch TRS phone type), MIDI Connectors (OLT), Footswitch Jack (1/4 Inch TRS phone type), CompactFlash Card Slot • Power Supply DC 9 V: AC Adaptor • Current Draw 1,000 m • Dimensions 342 (W) x 282 (D) x 38 (H) mm 13-1/2 (W) x 11-1/8 (D) x 3-5/16 (H) inches • Weight 2.1 kg/4 lbs 11 oz (excluding AC adaptor) • Accessories Owner's Manual, AC Adaptor (ACI-120C/ACI-230C/ACB-230E/ACB-240A Sampling CD, Slit Tape, Screws: 2, Hexagon Wrench • 0 dBu = 0.775 Vrms

\*The SPD-S's file system is developed by Kyoto Software Research, Inc. Fuque @2003 - 2006 Kyoto Software Research, Inc. All rights reserved.



# ■ PRE-LOADED PATCHES

	IL-LOADED		OTILO					
	Join Us!	13	TR808Dr1	25	CoolWind	37	Percuss1	
	Filter-9	14	909Mania	26	EchoohcE	38	Percuss2	
	HipHoppr	15	Outback	27	Voices	39	Percuss3	
ļ.	LAttin!!	16	SappBeat	28	TR808Dr2	40	Percuss4	
	DrumNfil	17	Winter	29	SnglHead	41	SynSweep	
	Efct-Me!	18	All Perc	30	Perffect	42	Phaser	
	CajonBt	19	RudeDrs	31	Timbales	43	Radio	
	Eco-Echo	20	TablaJam	32	Conga	44	Slicer	
	VeloCity	21	Drums-Q	33	RhytmBox	45	ShrtLupr	
	Industry	22	Mr.LO-FI	34	Chimes	46	RingMod	
	AcousDrs	23	Pulsar	35	Cym&Gong	47	OvrDrive	
1	Bongo	24	Spiral	36	Add On			

#### **■ EFFECT ALGORITHMS**

DLYEDREVERB( STEREODELAY SYNC-DELAY TAPE-ECHO CHORUS PHASER FLANGER STEPFLANGER TREMOLO/PAN SIMPLE-COMP(C COMP-ENHANC( 2BAND-COMP(2B

	16	ISOLATOR
	17	WAH
	18	OVERDRIVE
	19	DISTORTION
	20	LO-FI(Lo-Fi Processor)
	21	RADIOTUNING
	22	RINGMODULAT(Ring Modulator)
	23	PITCHSHIFT(Pitch Shifter)
	24	PITCHBENDER(Pitch Bender)
	25	OCTAVE
	26	VOICETRANS(Voice Transformer)
hancer)	27	CENTRCANCEL(Center Canceler)
or)	28	SYNTH-PERC(Synthesizer Percussion)
gualizer)	29	SHORTLOOPER
, , ,	30	SLICER

You need to select the suitable "Trigger Type (Pad Type)" on the sound module for your pad.

About the table O · · · Yes — · · · No

		Pad	V-Pad					Pad			V-Cymbal							Cymbal Pad			V-Hi-Hat		Kick Trigger	Acoustic Drun	n Trigger
Sound Module	Trigger Input Playing Head Shot Pim Shot Brush		PDX-8		PD-8			CY-15R, CY-12	R/C			CY-14C		I	CY-8, CY-5			VH-12	VH-11	KD-120, KD-85, KD-8,	RT-10S, RT-10I RT-10T*1	<* <sup>1</sup> ,			
		Playing Methods	Head Shot	Rim Shot	Brush Sweep*3	Head Shot	Rim Shot	Head Shot	Rim Shot	Choking	Bow Shot	Edge or Bell Shot*4	Three-Way Triggering	Choking	Bow Shot	Edge Shot	Choking	Bow Shot	Edge Shot	Choking			KD-7	Head Shot	Rim Shot
	1 (KICK	()	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	_
	2 (SNAR	E)	○ <sup>*pos</sup>	*2 *10	0	0	O*2	O*pos	0	0	○ <sup>*pos</sup>	0	_	0	O*pos	0	0	0	0	0	_	_	0	0	0
	3, 4, 5, 6 (TOM	1, 2, 3, 4)	0	○*pos *10	_	0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
TD-20	7 (HI-HA	T)	0	_		0		0	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	0	
	8, 9 (CRASI	H1, 2)	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	_
	10 (RIDE), 11	(EDGE)	○ <sup>*pos</sup>	_		0		O*pos	0	0	○ <sup>*pos</sup>	0	O*5	0	O <sup>*pos</sup>	0	0	0	0	0	_	_	0	0	
	12, 13, 14, 15 (AL	JX1, 2, 3, 4)	0	*10	_	0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
	1 (KICK	()	0	_		0		0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	
	2 (SNAR	E)	O*pos	*2 *10	0	0	O*2	O pos	0	0	O pos	0	_	0	O*pos	0	0	0	0	0	_	_	0	0	0
	3, 4, 5 (TOM	1, 2, 3)	0	*10		0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
TD-12	6 (HI-HA	T)	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	0	_
	7, 8 (CRASI	H1, 2)	0	_		0		0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	
	9 (RIDE), 10 (	EDGE)	○ <sup>*pos</sup>	_	_	0	_	O*pos	0	0	○ <sup>*pos</sup>	0	O*5	0	○ <sup>*pos</sup>	0	0	0	0	0	_	_	0	0	_
	11, 12, (AU	X1, 2)	0	*pos *10		0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
	KICK		0	_	_	0	_	0	_	_	0	_	_	-	0	_	_	0	_	_	_	_	0	0	_
	SNARE		0	○ <sup>*2</sup>	_	0	O*2	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
TD-9* <sup>13</sup>	HI-HAT	Г	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	O*11	0	0	_
	TOM 1, 2, 3	, AUX	0	0		0	0	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
	CRASH ·	1, 2	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	_
	RIDE		0	_		0		0	0	0	0	0	O*5	0	0	0	0	0	0	0	_	_	0	0	
	SNARE	Ē	0	O*2	_	0	O*2	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
	HI-HAT		0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	O*11	0	0	_
TD-4	CRASH 1, CF	RASH 2	0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	0
	RIDE		0	_		0		0	0	0	0	0	O*5	0	0	0	0	0	0	0	_	_	0	0	0
	KICK, TOM	1,2,3	0	_	_	0	_	0	_	_	0	_	_	_	0	_	_	0	_	_	_	_	0	0	_
SPD-20	1, 2		0	0		0	O.8	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	O "9
	3, 4		0	_	_	0	_	0	0	0	0	0	_	0	0	0	0	0	0	0	_	_	0	0	_
SPD-S	TRIG IN (1	/2) *6	0	○ *7		0	O*7	0	○ <sup>*7</sup>	_	0	○*7	_	_	0	○ <sup>*7</sup>	_	0	O <sup>*7</sup>	_	_	_	0	0	○*7
HPD-15	TRIGGER IN	PUT *6	0	○*7	_	0	○*7	0	○*7	_	0	○*7	_	_	0	○*7	_	0	○ <sup>*7</sup>	_	_	_	0	0	O*7*9
HPD-10	EXT TRIC	3 *6	0	○*12		0	O*12	0	O*12	○ <sup>*12</sup>	0	O*12	_	O*12	0	○ <sup>*12</sup>	O*12	0	○ <sup>*12</sup>	O*12		_	0	0	O*12
TMC-6	2		0	0		0	0	0	0	0	0	0	O <sup>*5</sup>	0	0	0	0	0	0	0	_	_	0	0	0
- 11110-0	Others	5	0	○*8		0	○ <sub>*8</sub>	0	0	0	0	0	○*5	0	0	0	0	0	0	0	_	_	0	0	O.8
RMP-5	EXT TRIC	3 *6	0	○*7		0	O*7	0	O*7	O <sup>*7</sup>	0	○*7	_	O <sup>*7</sup>	0	O <sup>*7</sup>	O <sup>*7</sup>	0	○ <sup>*7</sup>	O*7	_	_	0	0	O*7

\*pos.: Positional sensing is available.
\*To enable rim shot, edge shot, bell shot and choking techniques, you'll need to connect the pad with the stereo cable.

\*1 Does not support rim shots.
\*2 Supports Cross Sticks.
\*3 Supports brush sweep techniques.

\*4 Connect to the BOW/EDGE output jack for edge shots; connect to the BOW/BELL output jack for bell shots.

\*5 With two cables, you can perform using three different tones: bow, bell, and edge.

\*6 With a Y-Cable (PCS-31L), you can connect two pads to a single trigger input jack. However, rim shots, choking and edge or bell shot on each pad or cymbal are not available for use.

<sup>\*7</sup> You need to set the "Input Mode" to "HD/RM" (or "H-r" in the RMP-5).

<sup>\*8</sup> With a Y-Cable (PCS-31L), rim shots are possible with other trigger inputs in addition to Trigger Input 2.

<sup>\*9</sup> You need to select "PD-120" for trigger type settings.

<sup>10</sup> Positional sensing on rim is available.
110 Positional sensing on rim is available.
111 Open/Close control is possible. Since the module is not fully compatible with the VH-11, the expressiveness of the half-open play is different from the TD-20/12.
112 Compatible with "PAD/RIM" dual-triggering feature in EXT TRIG mode.
113 TD-9 uses a dedicated D-Sub connection cable for input; separate Crash 2 and AUX inputs are also provided.

Sound Lists Sound Lists

# TD-20 / TD-12 DRUM INSTRUMENTS

No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
KICK	57 Lo-Fi K	112 Brush2 SR	167 10"Univ T1	225 Swing T1	281 ClscElec4 T1	336 8"Bell SpEg	391 Conga Lo	449 Castanet	505 Tekno FX2
1 22"Birch K	KICK ELEC	SNARE PROCESSED	168 10"Univ T1R	226 Swing T2	282 ClscElec4 T2	337 8"Open SpBw	392 Conga LoMute	450 WoodBlock	506 Tekno FX3
2 22"Solid K	58 Cosmic K	113 Basis S	169 12"Univ T2	227 Swing T3	283 ClscElec4 T3	338 8"Open SpEg	393 Cajon Bass	451 Timpani C	507 Ring FX
3 22"StdMple K	59 Hi-Q K	114 Chunk S	170 12"Univ T2R	228 Swing T4	284 ClscElec4 T4	339 10"Med SpBw	394 Cajon Mute	452 Timpani G	508 Drop Out
4 22"Maple K	60 Analog1 K	115 ClapTail S	171 14"Univ T3	229 Pop1 T1	285 TR808 T1	340 10"Med SpEg	395 Cajon Slap	453 ConcertBD	509 LaserGun
5 24"Carbon K	61 Analog2 K	116 ClubDry S	172 14"Univ T3R	230 Pop1 T2	286 TR808 T2	CHINA	396 Cowbell Hi	454 ConcertBD Mt	510 Spiral
6 22"CbnMple K	62 Analog3 K	117 Dump S	173 16"Univ T4	231 Pop1 T3	287 TR808 T3	341 12"PgyBack	397 Cowbell Lo	455 HandCymbal	511 Emergency
7 22"GT K	63 ClascElec1 K	118 HopRim1 S	174 16"Univ T4R	232 Pop1 T4	288 TR808 T4	342 12"PgyBack Eg	398 Cowbell Mute	456 HandCymbalMt	512 Wonderer
8 22"TitanHp K	64 ClascElec2 K	119 HopRim2 S	175 12"Clasc T1	233 Pop2 T1	289 TR909 T1	343 16"Swish	399 CowbellMambo	457 Triangle	OTHER
9 22"Mahogny K	65 ClascElec3 K	120 HopRim3 S	176 12"Clasc T1R	234 Pop2 T2	290 TR909 T2	344 16"Swish Eg	400 Claves	458 TriangleCls	513 Click
10 20"Lite K	66 ClascElec4 K	121 LzrGate S	177 13"Clasc T2	235 Pop2 T3	291 TR909 T3	345 18"CB Low	401 SquareBlock	459 Triangle2	514 Beep
11 22"RoseWd K	67 ClascElec5 K	122 Pick S	178 13"Clasc T2R	236 Pop2 T4	292 TR909 T4	346 18"CB Low Eg	402 Block Hi	460 Triangle2Cls	515 Sticks
12 22"Oak K	68 ClascElec6 K	123 Planet S	179 16"Clasc T3	237 Round T1	HI-HAT	347 20"U-China	403 Block Lo	461 Crotale	516 Sticks2
13 Recording1 K	69 TR808 Kick	124 RB S	180 16"Clasc T3R	238 Round T2	293 14"P-Hat HH	348 China PgBack	404 Maracas	462 BellTree	517 MetroBell
14 Recording2 K	70 TR909 Kick	125 2Step S	181 18"Clasc T4	239 Round T3	294 14"P-Hat HHEg	349 Crash PgBack	405 Caxixi	463 SleighBell	518 MetroClick
15 Universal K	SNARE	126 Lo-Fi S	182 18"Clasc T4R	240 Round T4	295 13"Hatz HH	RIDE	406 Shaker	464 TreeChimes	519 FingerSnaps
16 BigOpen K	71 RoundBdge S	127 Round XStik	183 12"Fiber T1	241 80'sDry T1	296 13"Hatz HHEg	350 18"PRide Rd	407 Tambourine1	465 ThaiGong	520 Clap
17 JazzCombo1 K	72 RoundBdge SR	128 Cooly XStik	184 12"Fiber T1R	242 80'sDry T2	297 14"Hatz HH	351 18"PRide RdBl	408 Tambourine2	466 TinyGong	521 R8Slap
18 JazzCombo2 K	73 CoolyMple S	129 70's XStik	185 14"Fiber T2	243 80'sDry T3	298 14"Hatz HHEg	352 18"PRide RdEg	409 Tambourine3	467 Gong	522 Motor
19 Cannon K	74 CoolyMple SR	130 WoodBr XStik	186 14"Fiber T2R	244 80'sDry T4	299 14"Dark HH	353 18"Bop Rd	410 Guiro Long	468 OrchestraHit	523 Engine
20 Roto K	75 70'sMetal S	131 13" XStik	187 16"Fiber T3	245 90'sBig T1	300 14"Dark HHEg	354 18"Bop RdBl	411 Guiro Short	469 SnareRoll	524 Glass
21 Booth K	76 70'sMetal SR	132 Alumi XStik	188 16"Fiber T3R	246 90'sBig T2	301 14"Edge HH	355 18"Bop RdEg	412 Timbale Hi	470 ConcertSnare	525 Burt
22 Ballad K	77 WoodBrass S	133 Titan XStik	189 18"Fiber T4	247 90'sBig T3	302 14"Edge HHEg	356 20"Heavy Rd	413 Timbale HiRm	471 SteelDrum	526 Boing1
23 Swing K	78 WoodBrass SR	134 Skanky XStik	190 18"Fiber T4R	248 90'sBig T4	303 13"Lite HH	357 20"Heavy RdBl	414 Timbale Lo	472 Celesta	527 Boing2
24 Heavy K	79 13"Hole S	135 30's XStik	191 12"Maple T1	249 90'sPower T1	304 13"Lite HHEg	358 20"Heavy RdEg	415 TimbalePaila	473 Glockenspiel	528 Bounce
25 Can K	80 13"Hole SR	136 Reggae XStik	192 12"Maple T1R	250 90'sPower T2	305 Brush HH	359 20"Med Rd	416 Agogo Hi	474 Kalimba	529 VerbyHit
26 Fusion K	81 Aluminum S	137 Ballad XStik	193 14"Maple T2	251 90'sPower T3	306 CR78 HH	360 20"Med RdBI	417 Agogo Lo	475 Marimba	530 AfroStomp
27 Latin K	82 Aluminum SR	138 Studio XStik	194 14"Maple T2R	252 90'sPower T4	307 TR808 HH	361 20"Med RdEg	418 Cabasa	476 TubularBell	531 Bomb!
28 Meat K	83 Titanium S	139 Swing XStik	195 16"Maple T3	253 OctaTom CHi	308 TR909 HH	362 20"Turky Rd	419 Cuica Hi	477 Vibraphone	532 TuningTom
29 Pillow K	84 Titanium SR	140 Hard XStik	196 16"Maple T3R	254 OctaTom B	309 Tekno HH	363 20"Turky RdBI	420 Cuica Lo	478 Xylophone	533 ReverseCrash
30 DryMed K	85 Skanky S	141 Maple XStik	197 18"Maple T4	255 OctaTom A	310 Elec HH	364 20"Turky RdEg	421 Cuica Acc	PERC ANALOG	534 ReverseChina
31 Dry K	86 Skanky SR	SNARE ELEC	198 18"Maple T4R	256 OctaTom G	CRASH	365 19"NY Rd	422 Pandeiro	479 CR78Cowbell	535 PhaseCrash
32 Solid K	87 30'sMaple S	142 ClascElec1 S	199 12"Oak T1	257 OctaTom F	311 16"DarK CrBw	366 19"NY RdBI	423 PandeiroMute	480 CR78Guiro	536 PhaseRide
33 Reso K	88 30'sMaple SR	143 ClascElec2 S	200 12"Oak T1R	258 OctaTom E	312 16"DarK CrEg	367 19"NY RdEg	424 PandeiroSlap	481 CR78Maracas	537 Scratch1
34 Raw K	89 BrassPico S	144 ClascElec3 S	201 14"Oak T2	259 OctaTom D	313 16"Thin CrBw	368 20"Lite Rd	425 Surdo Hi	482 CR78MtlBeat	538 Scratch2
35 Vintage K	90 BrassPico SR	145 ClascElec4 S	202 14"Oak T2R	260 OctaTom C	314 16"Thin CrEg	369 20"Lite RdBI	426 Surdo HiMute	483 CR78Tamb	539 Scratch3
36 OldMple K 37 Hard K	91 Booth S 92 Booth SR	146 ClascElec5 S 147 TR808 Snare	203 16"Oak T3 204 16"Oak T3R	261 Mallet T1 262 Mallet T2	315 16"Paper CrBw	370 20"Lite RdEg 371 22"Clean Rd	427 Surdo Lo 428 Surdo LoMute	484 TR808Clap	540 Scratch4
37 Hard K 38 BigLow K	92 Booth SR 93 Studio S	148 TR808 SnrRim	204 16 Oak 13h 205 18"Oak T4	262 Mallet T2 263 Mallet T3	316 16"Paper CrEg 317 16"FsPwr CrBw	371 22"Clean Rd 372 22"Clean RdBl	429 Whistle	485 TR808Claves 486 TR808Cowbell	541 TapeStop
39 Hybrid K	94 Studio SR	149 TR909 Snare	205 18 Oak T4R	264 Mallet T4	318 16"FsPwr CrEq	373 22"Clean RdEg	430 WhistleShort	487 TR808Maracas	542 TapeRewind 543 Voice OK
40 Gabba1 K	94 Studio SH 95 Ballad S	149 TH909 Snare 150 TR909 SnrRim	205 18"Oak 14H 207 8"Roto T1	TOM BRUSH	319 18"Power CrBw	374 18"Formu Rd	431 VibraSlap	487 TR808Maracas 488 TR808XStick	543 Voice OK 544 Voice Yeah
41 Gabba2 K	96 Ballad SR	TOM	207 8 Hoto T1R	265 Brush T1	320 18"Power CrEq	375 18"Formu RdBI	432 Tabla Na	489 TR909Clap	545 Vocoder1
42 Gabba3 K	97 Swing S	151 12"Birch T1	209 10"Roto T2	266 Brush T2	321 18"Med CrBw	376 18"Formu RdEg		SFX	546 Vocoder2
KICK PROCESSED	98 Swing SR	152 12"Birch T1R	210 10 Roto T2R	267 Brush T3	322 18"Med CrEq	377 20"Bell Rd	434 Tabla Ti	490 Hi-Q	547 TeknoHit
43 Cartoon K	99 Street S	153 13"Birch T2	211 12"Roto T3	268 Brush T4	323 19"NY CrBw	378 20"Bell RdBl	435 Tabla Tin	491 Poa	548 PhillyHit
44 Chicken K	100 Lite S	154 13"Birch T2R	212 12"Roto T3R	TOM ELEC	324 19"NY CrEq	379 20"Bell RdEg	436 Tabla Tun	492 Pyon	549 FunkHit
45 Jive K	101 LA Fat S	155 16"Birch T3	213 14"Roto T4	269 ClscElec1 T1	325 18"Fast CrBw	380 Brush Rd	437 Baya Ge	493 Picoon	550 Bass Gliss
46 RB K	102 Ring S	156 16"Birch T3R	214 14"Roto T4R	270 ClscElec1 T2	326 18"Fast CrEq	381 Brush RdEa	438 Baya Gin	494 Byon	551 Guitar Gliss
47 Layered K	103 Whack S	157 18"Birch T4	215 16"Roto T5	271 ClscElec1 T3	327 18"Fast CrBI	382 Mallet1 Rd	439 Baya Ka	495 Kyun	552 GuitarScrtch
48 Lazy K	104 Impulse S	158 18"Birch T4R	216 16"Roto T6	272 ClscElec1 T4	328 Brush Cr	383 Mallet2 Rd	440 Baya Slide	496 Psyun	553 CutGt Down
49 HardLow K	105 Cruddy1 S	159 12"GT T1	217 18"Roto T7	273 ClscElec2 T1	329 Brush CrEq	PERCUSSION	441 PotDrum	497 Boom	554 CutGt Up
50 Alley K	106 Cruddy2 S	160 12"GT T1R	218 18"Roto T8	274 ClscElec2 T2	330 Mallet Cr	384 Bongo Hi	442 PotDrum Acc	498 SuperLow	555 WahGt1 Down
51 DaFloor K	107 HotRod S	161 13"GT T2	219 18"RotoExLo1	275 ClscElec2 T3	SPLASH	385 Bongo HiSlap	443 PotDrum Mute	499 TimeWarp1	556 WahGt1 Up
52 Croak K	108 HotRod SR	162 13"GT T2R	220 18"RotoExLo2	276 ClscElec2 T4	331 6"Splazh SpBw	386 Bongo Lo	444 Djembe Tone	500 TimeWarp2	557 WahGt2 Down
53 Plastic K	SNARE BRUSH	163 16"GT T3	221 Ballad T1	277 ClscElec3 T1	332 6"Splazh SpEg	387 Bongo LoSlap	445 Djembe Slap	501 Transform1	558 WahGt2 Up
54 Trip K	109 Brush1 S	164 16"GT T3R	222 Ballad T2	278 ClscElec3 T2	333 8"Thin SpBw	388 Conga Hi	446 Djembe Bass	502 Transform2	559 Sine 440Hz
55 Gokigen K	110 Brush1 SR	165 18"GT T4	223 Ballad T3	279 ClscElec3 T3	334 8"Thin SpEg	389 Conga HiMute	447 TalkingDr	503 Tramsform3	560 For PadCheck
56 FX-Wah K	111 Brush2 S	166 18"GT T4R	224 Ballad T4	280 ClscElec3 T4	335 8"Bell SpBw	390 Conga HiSlap	448 TalkingDr Up	504 Tekno FX1	561 Off
1: Coore and tom counds: Th	letter that follows the Botch of			hood shot CD: Coore rimeho					

1. States and form sounds: The letter that follows the Patch name indicates whether it's a head shot or rimehot. \$\circ\$. Sname rimehot. \$\circ\$. Sname rimehot. \$\circ\$. Then 1 rimshot 2. Cymbal sounds: The letter that follows the name indicates whether it's a bow, edge, or bell sound. \$\circ\$. Hit. Hithat bow sound, Hittig: Hithat degs sound, O'(Fittig: Crash bow sound, Critig: Crash bow sound, Fittig: Fitting sound. \$\circ\$. Grath bow sound, Critig: Crash bow sound, Fittig: Fitting sound. \$\circ\$. Grath bow sound, Fittig: Fitting sound. \$\circ\$. Hit degs sound. \$\circ\$. Grath bow sound, Fittig: Fitting sound. \$\circ\$. Hit degs sound. \$\circ\$. Grath bow sound, Fittig: Fitting sound. \$\circ\$. Fitting sound. \$\circ\$. Hit degs sound. Hit degs sound. \$\circ\$. Hit degs sound. Hit deg

# **TDW-20** DRUM INSTRUMENTS

No. Inst Name	No. lost Nome	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
	No. Inst Name	No. Inst Name	No. Inst Name			No. Inst Name	No. Inst Name
EXP KICK	607 909Low K	653 PrcsMetal S	699 16"NCMpl T5	746 ClscElec6 T2	792 18"JazZ CrEg	835 Timbale2Lo	882 WhiteLazer
562 22"BirchLo K	608 AnalogQ1 K	654 PrcsMetal SR	700 16"NCMpl T5R	747 ClscElec6 T3	EXP SPLASH	836 Timbale2LoRm	883 CosmicWater
563 22"BirchHi K	609 AnalogQ2 K	655 PrcsElec1 S	701 8"PKJaz T1	748 ClscElec6 T4	793 4"Paper SpBw	837 Timb2LoPaila	884 CosmicDrip
564 23"D-Maple K	610 AnalogQ3 K	656 PrcsElec1 SR	702 8"PKJaz T1R	749 ClscElec7 T1	794 4"Paper SpEg	838 Pandeiro2	885 CosmicClaps
565 22"NCMaple K	611 Synthy K	657 PrcsElec2 S	703 10"PKJaz T2	750 ClscElec7 T2	795 6"Splaz SpBw	839 Pande2 Slap	886 CosmicChirp
566 22"LwgVntg K	612 Filter1 K	658 PrcsElec2 SR	704 10"PKJaz T2R	751 ClscElec7 T3	796 6"Splaz SpEg	840 Pande2 Close	887 Falling
567 22"RokVntg K	613 Filter2 K	659 PrcsXStik S	705 12"PKJaz T3	752 ClscElec7 T4	797 10"UF SpBw	841 Pande2 Edge	888 FlyAway
568 22"PKMaple K	614 Filter3 K	660 PrcsNoise S	706 12"PKJaz T3R	753 ClscElec8 T1	798 10"UF SpEg	842 Pande2 Roll1	889 BounceDown
569 22"SnrVntg K	615 Filter4 K	661 DynaFilter S	707 13"PKJaz T4	754 ClscElec8 T2	799 10"China SpBw	843 Pande2 Roll2	890 TimeTunnel1
570 24"VLite K	616 Jungle K	662 ClscFat1 S	708 13"PKJaz T4R	755 ClscElec8 T3	800 10"China SpEg	844 Caixa	891 TimeTunnel2
571 22"Premium K	617 FX Elec1 K	663 ClscFat1 SR	709 16"PKJaz T5	756 ClscElec8 T4	EXP CHINA	845 Caixa Rim	892 Space Trip
572 22"BirchWet K	618 FX Elec2 K	664 ClscFat2 S	710 16"PKJaz T5R	757 ClscElec9 T1	801 13"Latin Bw	846 Cajon2 Bass	893 Growl
573 22"GT Vntg K	619 FX Elec3 K	665 ClscFat2 SR	711 10"Rock T1	758 ClscElec9 T2	802 13"Latin Eg	847 Cajon2 Close	894 Ripping
574 22"LooseHd K	620 FX Elec4 K	666 SoundFX1 S	712 10"Rock T1R	759 ClscElec9 T3	803 14"Trash Bw	848 Cajon2 Open	895 SpaceAlien
575 20"TightHd K	EXP SNARE	667 SoundFX2 S	713 12"Rock T2	760 ClscElec9 T4	804 14"Trash Eg	849 Cajon2 Slap	896 SpaceWarp
576 20"GT Open K	621 CustomWood S	668 SoundFX3 S	714 12"Rock T2R	EXP HI-HAT	805 20"CB Low Bw	850 Bendir	897 Shake
577 20"BigBand K	622 CustomWood SR	669 SoundFX4 S	715 14"Rock T3	761 14"CstmDK HB	806 20"CB Low Eg	851 Darabuka Dom	898 ShakeDown
578 18"Combo K	623 80s Metal S	670 SoundFX5 S	716 14"Rock T3R	762 14"CstmDK HE	EXP STACKED CYMBAL	852 Darabuka Tak	899 Gear
579 18"BeBopLo K	624 80s Metal SR	671 Distorted1 S	717 16"Rock T4	763 14"Medium HB	807 16"Stackd Bw	853 AnkleBeads	900 GearLong
580 18"BeBopHi K	625 Bronze S	672 Distorted2 S	718 16"Rock T4R	764 14"Medium HE	808 16"Stackd Eg	854 AfricaJingle	EXP OTHER
581 Ambience K	626 Bronze SR	673 Wood XStik	719 18"Rock T5	765 13"KZComb HB	809 18"Stackd Bw	855 Cabasa2	901 Group Claps
EXP KICK PROCESSED	627 CraftStl S	674 Steel XStik	720 18"Rock T5R	766 13"KZComb HE	810 18"Stackd Eg	856 Tambourine4	902 High Claps
582 Tight1 K	628 CraftStl SR	675 Brass XStik	721 8"Pop T1	767 13"P-Crsp HB	EXP RIDE	857 TambStick	903 Mid Claps
583 Tight2 K	629 OpenBrass S	676 80sMtl XStik	722 8"Pop T1R	768 13"P-Crsp HE	811 20"JazZ Rd	858 TambShake	904 Low Claps
584 Tight3 K	630 OpenBrass SR	677 50sKing XStik	723 10"Pop T2	769 Distorted HB	812 20"JazZ RdBl	859 Sagat Close	905 Hi-Q Claps
585 Tight4 K	631 50s King S	678 WhtAsh XStik	724 10"Pop T2R	770 Distorted HE	813 20"JazZ RdEg	860 Sagat Open	906 Reverb Claps
586 Tight5 K	632 50s King SR	679 Light XStik	725 12"Pop T3	771 Lo-Fi HH	814 20"HvyDK Rd	861 MetalCrasher	907 IronWhip
587 Tight6 K	633 GT Maple S	680 Lo-Fi XStik	726 12"Pop T3R	772 808Chick HH	815 20"HvyDK RdBl	862 ConcertBD2	908 Ratchet
588 Solid1 K	634 GT Maple SR	EXP SNARE ELEC	727 13"Pop T4	773 909Power HH	816 20"HvyDK RdEg	863 ConcertBD2mt	909 Drawer
589 Solid2 K	635 Piccolo S	681 ClscElec6 S	728 13"Pop T4R	774 Impulse HH	817 20"ASpec Rd	864 LargeGong	910 Explosion
590 Solid3 K	636 Piccolo SR	682 ClscElec7 S	729 16"Pop T5	775 Super-Q HH	818 20"ASpec RdBl	865 Timpani2 C	911 ElecRide
591 Wild K	637 12"Cmpact S	683 ClscElec8 S	730 16"Pop T5R	776 DistJingle HH	819 20"ASpec RdEg	866 Timpani2 G	912 ElecRide BI
592 Mondo K	638 12"Cmpact SR	684 ClscElec9 S	731 8"Antiq T1	777 MtlCrasher HH	820 20"KSpec Rd	867 HiraTaiko	913 ElecRide Eg
593 Reverb K	639 10"Cmpact S	685 808Power S	732 8"Antiq T1R	778 Jingle HH	821 20"KSpec RdBl	868 HiraTaikoRim	914 Revrs Kick
594 Distorted K	640 10"Cmpact SR	686 808Power SR	733 10"Antiq T2	779 Beads HH	822 20"KSpec RdEg	869 YaguraTaiko	915 Revrs Snare
595 BreakBeats K	641 Skanky2 S	687 909Power S	734 10"Antiq T2R	780 Ratchet HH	823 20"VntZ Rd	870 YaguraTaikoR	916 Revrs Crash2
596 Woofer K	642 Skanky2 SR	688 909Power SR	735 12"Antiq T3	EXP CRASH	824 20"VntZ RdBl	871 NagodoTaiko	917 Revrs China2
597 FX Stomp K	643 StlPhonic S	689 909Dist S	736 12"Antiq T3R	781 15"Paper CrBw	825 20"VntZ RdEg	872 NagadoTaikoR	918 AcousGuitar
598 FX Chest K	644 StlPhonic SR	690 909Reverb S	737 13"Antiq T4	782 15"Paper CrEg	826 19"JzCrs Rd	EXP SFX	919 FingerBass
599 FX Handle K	645 50sKingMt S	EXP TOM	738 13"Antiq T4R	783 16"PoP CrBw	827 19"JzCrs RdBl	873 Tick	920 SlapBass
600 FX Door K	646 50sKingMt SR	691 8"NCMpl T1	739 16"Antiq T5	784 16"PoP CrEg	828 19"JzCrs RdEg	874 Chick	EXP OFF
EXP KICK ELEC	647 WhiteAsh S	692 8"NCMpl T1R	740 16"Antiq T5R	785 18"PoP CrBw	829 19"P-Crs Rd	875 Random	921 EXP Off
601 ClscElec7 K	648 WhiteAsh SR	693 10"NCMpl T2	EXP TOM ELEC	786 18"PoP CrEg	830 19"P-Crs RdBl	876 ReverbSlap	
602 ClscElec8 K	649 Popcorn S	694 10"NCMpl T2R	741 ClscElec5 T1	787 17"DarK CrBw	831 19"P-Crs RdEg	877 Hammer	
603 ClscElec9 K	650 Popcorn SR	695 12"NCMpl T3	742 ClscElec5 T2	788 17"DarK CrEg	EXP PERCUSSION	878 Anvil	
604 808Attack K	EXP SNARE PROCESSED	696 12"NCMpl T3R	743 ClscElec5 T3	789 18"DarK CrBw	832 Timbale2Hi	879 MetalDoor	
605 808Low K	651 PrcsWood S	697 14"NCMpl T4	744 ClscElec5 T4	790 18"DarK CrEg	833 Timbale2HiRm	880 MetalPhase	
606 909Power K	652 PrcsWood SR	698 14"NCMpl T4R	745 ClscElec6 T1	791 18"JazZ CrBw	834 Timb2HiPaila	881 RvsMtlFaze	

1: Snare and tom sounds: The letter that follows the Patch name indicates whether it's a head shot or rimshot. S: Snare head shot, SR: Snare rimshot, T1: Tom 1 head shot, T1R: Tom 1 rimshot 2: Cymbal sounds: The letter that follows the name indicates whether it's a bow, edge, or bell sound. HB: Hi-hat bow sound, HE: Hi-hat bow sound, CrBy: Crash bow sound, CrEy: Crash edge sound, RdBl: Ride edge sound, RdBl: Ride bell sound

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# TD-20 PRESET DRUM KITS

- 1	o. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name
	VPro	6 Titanium	11 Spark!	16 Groover *1	21 Sploink!	26 Shallow	31 WetBooth *1	36 TiteOctas	41 TR-909	46 Survivor
	Slamin' *1	7 RotoKit *1	12 >>GT>>	17 Mallet	22 Boogaloo	27 Ballad *1	32 70s Record	37 90s Power	42 Hex< >Drum *1	47 Latin Toys
	B METAL	8 UNIVERSE	13 Antique	18 Drumline	23 Zeppy	28 Raspy	33 Lite	38 FxJungle *1	43 Cosmosis	48 African Perc
	JazzCombo	9 Skanky	14 =BreakBeats=	19 JazzGig *1	24 Arena	29 PopReggae *1	34 Mellow	39 Tekno	44 Technology	49 Tabla/Sitar *1
	5 OverDrive	10 Brushes *2	15 Studio	20 Airtime	25 Maple	30 BrassBiggie	35 Stadium	40 TR-808 *1	45 OrchPerc *1	50 UserKit *3

1: A Pattern is assigned to CRASH 2. 12: Brushes can be used. 13: Parameters including volume etc. are set to standard values. Use this when creating a kit from scratch.

# **TDW-20 PRESET DRUM KITS**

	<b>D11 2 0</b>		ILOLI		IOIVI IXI														
	No. Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name
Г	1 TDW-20	-11	SwingJazz	21	D-N-B *Loop	31	crossover	41	Drums&DJ	51	VPro	61	Spark!	71	Sploink!	81	WetBooth *Loop	91	TR-909
	2 50s King	12	BluesRock	22	GarageRock	32	Vintage Jazz	42	GATED	52	Slamin' *Loop	62	>>GT>>	72	Boogaloo	82	70s Record	92	Hex< >Drum *Loop
	3 CtrlRoom	13	DryStudio	23	80s Funk	33	Coolth	43	RotoFXCity	53	METAL	63	Antique	73	Zeppy	83	Lite	93	Cosmosis
	4 Metal Core	14	2HH House	24	Cashmirror	34	U-Blue	44	PopDelay	54	JazzCombo	64	=BreakBeats=	74	Arena	84	Mellow	94	Technology
	5 FunkGroove	15	TechFusion	25	BREAKs	35	FunkyJungle *Loop	45	1985	55	OverDrive *Tap	65	Studio	75	Maple	85	Stadium	95	OrchPerc *Tap
	6 40s Bop	16	LetitBeat	26	90s Rock	36	natural	46	Dizzy	56	Titanium	66	Groover *Loop	76	Shallow	86	TiteOctas	96	Survivor
	7 >>process>>	17	:neotype: *Tap, 1Shot	27	jazzclub	37	LA BeBop	47	BrazilPerc	57	RotoKit *Loop	67	Mallet	77	Ballad *Loop	87	90s Power	97	Latin Toys
	8 Cajon	18	jazzbop	28	Jive	38	MBsHouse	48	LatinDrums	58	UNIVERSE	68	Drumline	78	Raspy	88	FxJungle *Tap	98	African Perc
	9 melodious *Tap	19	RawBeat	29	AmbRock	39	Bronze	49	AsianV	59	Skanky	69	JazzGig *Loop	79	PopReggae *Loop	89	Tekno	99	Tabla/Sitar *Tap
	10 Premium	20	Vintage Rock	30	=cosmic=	40	DarkComper	50	FLA>n <ger *tap,="" 1shot<="" td=""><td>60</td><td>Brushes *1</td><td>70</td><td>Airtime</td><td>80</td><td>BrassBiggie</td><td>90</td><td>TR-808 *Loop</td><td>100</td><td>UserKit *2</td></ger>	60	Brushes *1	70	Airtime	80	BrassBiggie	90	TR-808 *Loop	100	UserKit *2

No.51-100 of preset drum kits are also included in TD-20. 11: Brushes can be used. 12. Parameters including volume etc. are set to standard values. Use this when creating a kit from scratch.

1.Cop: Loop Pattern: Playback starts when the pad to which the pattern is assigned is struck, and stops when hit again. (Loop Pattern) 15hot: Playback (one time only) starts when the pad to which the pattern is assigned is struck. (One-Shot Pattern) 17ap: Chords or melodies are played once each time the pad to which the pattern is assigned is struck. (Tap Pattern) 17ap: Chords or melodies are played once each time the pad to which the pattern is assigned is struck. (Tap Pattern) 17ap: Chords or melodies are played once each time the pad to which the pattern is assigned is struck.

# TD-12 PRESET DRUM KITS

					_	_													
No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name
1	V Stage	6	FLA>n <ger *tap,="" 1shot<="" td=""><td>11</td><td>Fusion</td><td>16</td><td>JazzSizzle</td><td>21</td><td>Rock Band *Loop, Tap</td><td>26</td><td>TEK MIX *Loop</td><td>31</td><td>neo style *Tap, 1Shot</td><td>36</td><td>GatePumper</td><td>41</td><td>TR-808</td><td>46</td><td>LatinToys *Loop</td></ger>	11	Fusion	16	JazzSizzle	21	Rock Band *Loop, Tap	26	TEK MIX *Loop	31	neo style *Tap, 1Shot	36	GatePumper	41	TR-808	46	LatinToys *Loop
2	TheEDGE	7	Melodies *Tap	12	Skanky	17	BigRock	22	HighSpeed *Loop	27	Groover *Loop	32	Airtime	37	Stadium	42	TR-909	47	AfricanPerc *Loop
3	Jazz	8	NewAgeJam *Tap, 1Shot	13	_/ Spark! _/	18	RotoKit	23	A.O.R *Loop	28	DoubleBass *Loop	33	Zeppy	38	70s Record	43	Hexa<[]>drum	48	Tabla/Sitar *Loop, Tap
4	Custom	9	LatinDrms *Loop	14	GT Rock	19	UNIVERSE	24	ShortCut *Loop	29	PopReggae *Loop	34	Drumline	39	90s Power	44	Cosmosis	49	SurVivor
5	processing	10	Brushes	15	UrbanPop	20	Cognito *Loop	25	JazzGig *Loop	30	Booth *Loop	35	SlapBack	40	BreakBeats	45	OrchPerc *Tap, 1Shot	50	My VKit

Loop: Playback starts when the pad to which the pattern is assigned is struck, and stops when hit again. (Loop Pattern) Tap: Chords or melodies are played once each time the pad to which the pattern is assigned is struck. (Tap Pattern) Shot: Playback (one time only) starts when the pad to which the pattern is assigned is struck. (One-Shot Pattern)

# TD-9 DRUM INSTRUMENTS

No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
KiCK	53 Elec K	106 CrossStick5	158 12"Coated T1	212 13"Plugged T3	264 Dark HH	316 10"Rude SpE	367 Conga Mute	421 Tabla Tun	474 SuperLow
1 Maple K		SNARE OTHER	159 12"Coated T1R	213 16"Plugged T4	265 Dark HHE	317 12"Thin Sp	368 Conga Slap	422 Baya Ge	475 Clap1
2 Custom K	55 Elephant K	107 Whack S	160 14"Coated T2	214 Buzz T1	266 Oldies HH	318 6"Cup	369 Conga Lo	423 Baya Gin	476 Clap2
3 Birch K	56 Gabba K	108 Cruddy S	161 14"Coated T2R	215 Buzz T2	267 Oldies HHE	319 18"Medium Ch	370 Timbale Hi	424 Baya Ka	477 HouseClap
4 Shallow K	57 Space K	109 HardComp S	162 16"Coated T3	216 Buzz T3	268 Brush HH	320 18"Medium ChE	371 Timbale Rim	425 Baya Slide	478 BuzzClap
5 Medium K		110 ShortBuzz S	163 16"Coated T3R	217 Buzz T4	269 Tambourine HH	321 20"Heavy Ch	372 Timbale Lo	426 Sagat Mt/Op	479 NoizeClap
6 Studio K	58 Custom S	111 Dance S	164 18"Coated T4	218 Big T1	270 Tambourin HHE	322 16"Swish	373 TimbalePaila	427 TempleBell	480 MetalClap
7 Wood K	59 Custom SR *x	112 Hip S	165 18"Coated T4R	219 Big T2	271 Clave HH	323 19"PiggyBack	374 Cajon Open	428 TempleBlock	481 MetalSlap
8 Soft K	60 VintMaple S	113 BreakBeat S	166 Beech T1	220 Big T3	272 Clave HHE	324 Piggy-Crash	375 Cajon Slap	429 Taiko	482 Snaps
9 Vintage K	61 VintMaple SR *x	114 House S	167 Beech T2	221 Big T4	273 Club HH	RIDE	376 Cajon Bass	430 Wa-Daiko	483 Snappin'
10 Oak K	62 SolidMaple S	115 Garage S	168 Beech T3	222 TomRimClick1	274 Club HHE	325 20"Custom Rd	377 Cowbell1	431 ConcertBD	484 Scratch1
11 RoseWood K	63 SolidMaple SR *x	116 HouseDpn S	169 Beech T4	223 TomRimClick2	275 Industry HH	326 20"Custom RdE	378 Cowbell1 Tip	432 ConcertBD Mt	485 Scratch2
12 26"Deep K	64 30'sBrass S	117 Clap S	170 Oyster T1	224 TomRimClick3	276 Industry HHE	327 20"Custom RdB	379 Cowbell2	433 Timpani G	486 Scratch3
13 18"Hybrid K	65 30'sBrass SR *x	118 Punch S	171 Oyster T2	225 TomRimClick4	277 Lo-Fi HH	328 22"Clean Rd	380 Cowbell3	434 Timpani C	487 Stamp
14 OnePly K	66 Medium S	119 Radio S	172 Oyster T3	TOM OTHER	278 Lo-Fi HHE	329 22"Clean RdE	381 Claves	435 HandCymbal	488 Ratchet
15 Plugged K		120 NoisyXStick S	173 Oyster T4	226 Gate T1	279 Jingle HH	330 22"Clean RdB	382 Maracas	436 HandCym Mute	489 AirDrive
16 Heavy K	68 MediumSt S	121 DenseClick S	174 Rose T1	227 Gate T2	280 Jingle HHE	331 20"Bright Rd	383 Shaker	437 Castanet	490 Hammer
17 Dry K	69 MediumSt SR *x	122 Gate S	175 Rose T2	228 Gate T3	281 HandCym HH	332 20"Bright RdE	384 SmallShaker	438 WoodBlock Hi	491 Barrel
18 Meat K	70 MediumBr S	123 Reverse S	176 Rose T3	229 Gate T4	282 Voice HH	333 20"Bright RdB	385 Tambourine1	439 WoodBlock Lo	492 TrashCan
19 Buzz K		124 Industrial S	177 Rose T4	230 Dirty T1	283 Voice HHE	334 24"Heavy Rd	386 Tambourine2	440 Triangle	493 CoroCoro
20 Bop K	72 Vintage S	125 Voice S	178 Vintage T1	231 Dirty T2	284 TR808 HH	335 24"Heavy RdE	387 Tambourine3	441 TrianglCl/Op	494 Bubbles
21 R8Low K		126 TR808 S	179 Vintage T2	232 Dirty T3	285 TR909 HH	336 24"Heavy RdB	388 Guiro Long	442 Crotale	495 Punch
22 R8Dry K	74 VintCustom S	127 TR808 SR *x	180 Vintage T3	233 Dirty T4	286 CR78 HH	337 20"Oldies Rd	389 Guiro Short	443 BellTree	496 HeartBeat
23 Blast K		128 TR808 XStick	181 Vintage T4	234 Lo-Fi T1	287 Metal78 HH	338 20"Oldies RdE	390 RainStick	444 Sleighbell	497 AfroStomp
KICK OTHER	76 Birch S	129 TR909 S	182 Booth T1	235 Lo-Fi T2	288 Maracas HH	339 20"Oldies RdB	391 VibraSlap	445 TreeChimes	498 CarDoor
24 Tight K		130 TR909 SR *x	183 Booth T2	236 Lo-Fi T3	CRASH	340 20"Sizzle Rd	392 Quijada	446 TinyGong	499 RandomProp
25 ShortNoise K		131 TR909 XStick	184 Booth T3	237 Lo-Fi T4	289 16"Dark CrBw	341 20"Sizzle RdE	393 Cabasa	447 Gong	500 Bomb
26 Dance K		132 Elec1 S	185 Booth T4	238 Jet T1	290 16"Dark CrE	342 20"Sizzle RdB	394 Surdo Open	448 SteelDrum	501 Thunder
27 House K		133 Elec2 S	186 Dry T1	239 Jet T2	291 18"Dark CrBw	343 20"Brush Rd	395 Surdo Mute	449 Glockenspiel	502 Laser
28 Hip K		TOM	187 Dry T2	240 Jet T3	292 18"Dark CrE	344 20"Brush RdE	396 SurdoL Mt/Op	450 Kalimba	503 Martian
29 NuHip K	82 PiccoloBr S 83 PiccoloBr SR *x	134 10"Maple T1	188 Dry T3 189 Dry T4	241 Jet T4	293 16"Thin CrBw	345 20"Brush RdB	397 PandeiroThmb	451 Marimba	504 Nantoka!
30 Dirty K 31 Rap K	83 PiccoloBr SR *x 84 13" S	135 10"Maple T1R 136 12"Maple T2	189 Dry T4 190 Fiber T1	242 Voice T1 243 Voice T2	294 16"Thin CrE 295 18"Thin CrBw	346 18"Crash Rd 347 18"Crash RdE	398 PandeiroSlap	452 Vibraphone 453 808Cowbell1	505 Hoo
		136 12"Maple T2 137 12"Maple T2R	190 Fiber T2	244 Voice T3	296 18"Thin CrE	348 ShortTail Rd	399 PandeiroJngl 400 RepiniqueM/O	454 808Cowbell2	506 Mystery 507 Chemistry
	86 Dry S	138 14"Maple T3	192 Fiber T3	245 Voice T4	297 16"Paper CrBw	349 ShortTail RdE	401 RepiniqueRim	455 808Maracas	508 OrchHit Maj
33 Lo-Fi K 34 Blow K		139 14 Maple T3R	193 Fiber T4	246 TR808 T1	298 16"Paper CrE	350 ShortTail RdB		456 808Claves	509 OrchHit Min
35 Dororo K	88 Fat S	140 16"Maple T3H	193 Fiber 14 194 Slap T1	247 TR808 T2	299 18"Paper CrBw	351 Lo-Fi Rd	402 Agogo Hi 403 Agogo Lo	457 808Conga	510 Reverse Bell
36 Rumble K		141 16 Maple 14	194 Slap T2	247 TR808 T3	300 18"Paper CrE	352 Lo-Fi RdE	404 Whistle	457 808Conga 458 78Cowbell	511 Reverse Voco
37 Ambient K	90 FatBr S	142 10 Waple 14A	196 Slap T3	249 TR808 T4	301 16"Fast CrBw	353 Lo-Fi RdB	405 WhistleShort	459 78Guiro	512 Voice-Yeah
38 Destroyer K		143 10"Birch T1R	197 Slap T4	250 TR909 T1	302 16"Fast CrE	CYMBAL OTHER	406 Caxixi	460 78Maracas	513 Voice-Ahhh
39 Ninja K	92 Heavy S	144 12"Birch T2	198 10"Roto T1	251 TR909 T2	303 18"Fast CrBw	354 Lo-Fi Cr	407 Cuica Hi	461 78Tambourine	514 Voice-Haaa
40 80'sHard K		145 12"Birch T2R	199 12"Roto T2	252 TR909 T3	304 18"Fast CrE	355 Sweep Cr	408 Cuica Lo	462 78Bongo	515 Voice-Dat
41 Gate K	94 Dirty S	146 14"Birch T3	200 14"Roto T3	253 TR909 T4	305 16"Power CrBw	356 Phase Cr	409 Diembe	463 78Claves	516 Voice-Doot
42 Phase K		147 14"Birch T3R	201 19"Roto T4	254 Elec T1	306 16"Power CrE	357 Ambient Cr	410 Djembe Slap	464 Sticks	517 Voice-Boom
43 Reverse K	96 Brush S	148 16"Birch T4	202 Oct T1	255 Elec T2	307 18"Power CrBw	358 Reverse Cr	411 Djembe Bass	SOUND EFFECT	518 Voice-Tun
44 Industrial K		149 16"Birch T4R	203 Oct T2	256 Elec T3	308 18"Power CrE	359 Reverse Ch	412 MetalCrasher	465 Click	519 808Clap
45 Door K	98 Copper S	150 12"Custom T1	204 Oct T3	257 Elec T4	309 16"Mallet Cr	360 Reverse Rd	413 AfricaJingle	466 TekClick	520 909Clap
46 Chunk K		151 12"Custom T1R	205 Oct T4	258 ElecBend T1	310 16"Brush Cr	361 Voice Cr	414 Bendir	467 Metro Click	521 78MBeat
47 Voice K	100 Reggae S	152 14"Custom T2	206 Brush T1	259 ElecBend T2	311 18"Brush Cr	362 TR808 Cr	415 PotDrum	468 Metro Bell	522 Sin 440Hz
48 TR808 K		153 14"Custom T2R	207 Brush T2	260 ElecBend T3	312 18"BrshSzl Cr	363 Elec Cr	416 PotDrum Mute	469 Beep	OFF
49 TR808BoomK	102 CrossStick1	154 16"Custom T3	208 Brush T3	261 ElecBend T4	313 10"Medium Sp	PERCUSSION	417 Tabla Na	470 Pyon	523 OFF
50 TR909 K	103 CrossStick2	155 16"Custom T3R	209 Brush T4	262 Custom HH	SPLASH/CHINA	364 Bongo Hi	418 Tabla Te	471 HI-Q	
51 TR909WoodK	104 CrossStick3	156 18"Custom T4	210 10"Plugged T1	HI-HAT	314 10"Medium SpE	365 Bongo Lo	419 Tabla Ti	472 MetalNoise	
52 TR909Hard K		157 18"Custom T4R	211 12"Plugged T2	263 Custom HHE	315 10"Rude Sp	366 Conga Open	420 Tabla Tin	473 MetalPhase	
							l .	l .	

1: Snare and tom sounds: The letter that follows the Patch name indicates whether it's a head shot or rimshot. S: Snare head shot, SR: Snare rimshot, T1: Tom 1 head shot, T1R: Tom 1 rimshot. 2: Cymbal sounds: The letter that follows the name indicates whether it's a bow, edge, or bell sound. HH: Hi-hat bow sound, HHEg: Hi-hat edge sound. OrBw: Crash edge sound, Rd Ride bow sound, RdBi: Ride bell sound. \*\*Cross-sticking is possible. Cross-stick and open rimshots ca be varied according to hitting strength.

# TD-9 PRESET DRUM KITS

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No	. Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name	No.	Kit Name
- 1	V-Tour Studio	6	House +LatinPerc	11	Ballad Reverb	16	Alterna Rock/Punk	21	JazzFunk	26	Lo-Fi	31	Drum'nBs	36	Minimal HOUSE	41	Samba Batucada	46	EleDrums ClassicElec
2	CoolJazz	7	Ambient ChillOut	12	Big Rock Stadium	17	Blast	22	90'sRock	27	FunkyDry	32	Break BEAT	37	Reggae +Timbale	42	Symphony OrchHits	47	TR-808
3	Double BASS	8	Junk INDUSTRIAL	13	Modern JAZZ	18	Mixture	23	80'sRock	28	NewDisco	33	Nu Jazz BrokenBeat	38	Latin FootClave	43	SteelDrm CMajorScale	48	TR-909
4	Compact 18_Kick	9	TightHit 2ndHi-Hat	14	JazzyBop Sizzle	19	Groove	24	70'sRock	29	TripHop	34	Abstract	39	World1 Cajon,Djembe	44	Trancy	49	Voices HumanBeatBox
5	Acoustic	10	Brushes	15	Fusion	20	Vintage 30's-40's	25	Dry Pop	30	HipHop OldSchool	35	Gimmick BreakBeat	40	World2 Tabla,Baya	45	Electron Electronica	50	User Kit

Sound Lists Sound Lists

# TD-9 PRESET SONGS

No.	Song Name	No.	Song Name																
1	Alterna Rock	6	Heavy Rock	11	ShuffleBlues	16	Urban R&B	21	Post Punk	26	FunkSolo Ptn	31	Mixture Ptn	36	NorthSoulPtn	41	Samba	46	Mambo
2	Cool Jazz	7	Rock Ballad	12	Acid Jazz	17	NorthernSoul	22	Thrash Metal	27	ProgSolo Ptn	32	HeavyRockPtn	37	Ska Ptn	42	Flamenco12/8	47	Son 3-2
3	Neo Funk	8	Mixture Rock	13	Contemp Jazz	18	SouthernSoul	23	Ska	28	MedPops Ptn	33	AcidJazz Ptn	38	Alt Rock Ptn	43	Djembe	48	Son 2-3
4	Medium Pops	9	70's Hard	14	Jazzy Funk	19	Break Beat	24	Bossa Nova	29	70'sHard Ptn	34	R&B Ptn	39	SouthSoulPtn	44	AfroCuban6/8	49	Rumba 3-2
5	New Disco	10	Prog Rock	15	Fusion	20	Jump'n Bass	5	JazzSolo Ptn	30	ContempJzPtn	35	BreakBeatPtn	40	BossaNovaPtn	45	Salsa	50	Rumba 2-3

# **TD-4** DRUM INSTRUMENTS

KICK         SNARE         8         Brush R *1         16         TR909 R *1         15         TR808_3         5         TR909         7         TR808 E         PERCUSSION           1         Maple         1         Maple 1         9         Box         TOM         16         TR909_1         5         TR909 E         8         Elec         1         Bongo Hi *3           2         Deep         1         Maple 1 R *1         9         Box R *1         1         Wood 13*         17         TR909_2         CRASH         8         Elec E         2         Bongo Lo           3         Fiber         2         Maple 2         10         Whack         2         Wood 13*         18         TR909_3         1         Medium 16*         RIDE         3         Conga Hi *3	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
4 Compact 2 Majhe 2 H *1 10 Whack H *1 3 Wood 16* 19 Elec_1 1 1 Medium16*E 1 Heavy 18*2 4 Conga Lo 5 Dark 3 Steel 11 Barrel 4 Clear 12* 20 Elec_2 2 Medium18* 1 Heavy 5 7 Timbale Hi 3* 6 Vintage 3 Steel R *1 11 Barrel R *1 5 Clear 14* 21 Elec_3 2 Medium18*E 1 Heavy E 6 Timbale Lo 7 Tight 4 Brass 12 Club 6 Clear 16* HI-HAT 3 Dark 16* 1 Heavy B 7 Cajon 3* 8 HardAttack 4 Brass R *1 12 Club R *1 7 Fiber 12* 1 Bright 3 Dark 16* E 2 Lite /B *2 8 Cajon Bass 9 Solid 5 Lite 13 Clip 8 Fiber 13* 1 Bright 4 Dark 18* E 2 Lite 9 Claves 10 Nu-Hip 5 Lite R *1 13 Clip R *1 9 Fiber 16* 2 Lite 4 Dark 18* E 2 Lite E 10 Shaker 11 Elec 1 6 Deep 14 Elec 10 Coated 12* 2 Lite E 5 Splash 2 Lite B 11 Taker 12 Elec 2 6 Deep R *1 1 Elec R *1 11 Coated 13* 3 Club 5 Splash 2 Lite B 11 Taker 12 Coated 16* 3 Club 5 Splash 3 Elec /B *2 12 Cowbell 1 13 TR808 7 Open 15 TR808 12 Coated 16* 3 Club E 6 China 3 Elec 13 Cowbell 2	No. Inst Name 16 TriangleOp 17 TriangleCl 18 SleighBell 19 TreeChimes OFF Off	PERCUSSION  1 Bongo Hi '3  2 Bongo Lo '3  3 Conga Hi '3  4 Conga Li '3  5 Timbale Hi '3  6 Timbale Lo '7  Cajon '3  8 Cajon Bass  9 Claves  10 Shaker  11 Tambourine  12 Cowbell 1	7 TR808 E 8 Elec E RIDE 1 Heavy /B *2 1 Heavy E 1 Heavy E 1 Heavy E 2 Lite /B *2 2 Lite E 2 Lite B 3 Elec /B *2	5 TR909 E CRASH 1 Medium16" 2 Medium16" 2 Medium18" 3 Dark 16" 3 Dark 16" 4 Dark 18" 5 Splash E 5 Splash E	15 TR808_3 16 TR909_1 17 TR909_2 18 TR909_3 19 Elec_1 20 Elec_2 21 Elec_3 H-HAT 1 Bright E 2 Lite E 2 Lite E 3 Club	16 TR909 R*1 TOM 1 Wood 12* 2 Wood 13* 3 Wood 16* 4 Clear 12* 5 Clear 14* 6 Clear 16* 7 Fiber 12* 8 Fiber 13* 9 Fiber 6* 10 Coated 12* 11 Coated 12*	8 Brush R *1 9 Box 9 Box R *1 10 Whack 11 Barrel 11 Barrel 11 Club 12 Club R *1 13 Clip 13 Clip F *1 14 Elec 14 Elec 14 Elec R *1	SNARE  1	KICK  1 Maple 2 Deep 3 Fiber 4 Compact 5 Dark 6 Vintage 7 Tight 8 HardAttack 9 Solidi 10 Nu-lip 11 Elec 1 2 Elec 2

# TD-4 PRESET DRUM KITS

No. Kit Name	No. Kit Name	No. Kit Name	No. Kit Name					
1 V-Compact	4 Light	7 Fiber	10 Brushes	13 ARENA	16 Percussion	19 Techno	22 Abstract	25 TR-909
2 Coated	5 Heavy	8 Short Tail	11 Studio	14 Oldies	17 ISOLATOR	20 Drum'nBass	23 Electronic	
3 Power	6 Vintage	9 HALL	12 Tight	15 Reggae	18 HipHop	21 House	24 TR-808	

# SPD-20 PRESET INSTRUMENTS

No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name	
Bass Dr	um (Kick)		■Hi-Hat C	Cymbal		L77	Samba Loop *2		J10-J11	Matsuri Taiko	x2	[Central A	America]		A15	TR-808 Hand Cla	p	E37	Drop	
01-b03	Dry Kick	x3	h01-h05	Pop Hi-Hat	x5	L78	Shaker Loop *2		J12-J14	Taiko	хЗ	M10-M11	Steel Drum	x2	A16	TR-909 Hand Cla	p	E38	Emergency	
04	Meat Kick		h06-h10	Real Hi-Hat	х5	■Indian P	ercussion		J15	Matsuri		[India]			■ Dance S	ounds		E39-E40	Woody	x2
05	Pillow Kick		h11-h12	Brush Hi-Hat	x2	i01	Sarna Bell		J16	Yvoo Dude		M12-M13	Sitar	x2	d01-d02	Hand Clan	x2	E41	Monster Drum	
						i02-i06	Bava	x5	[Korea]	.,		M14-M15	Santoor	x2	d03	Little Clap		E42	Can Drum	
21-b22	Reverb Kick	x2	h26-h29	TR-808 Hi-Hat	x4	i07-i14	Tabla	x8	J17-J18	Buk	x2	M16-M17		x2	d04	Hip Clap		F43-F46	Wah Guitar	X4
23-b25	Mondo Kick	x3	h30-h31	TR-909 Hi-Hat	x2	i15-i20	Pot Drum	x6	J19	Jang-Gu	AL	[Middle E		AL_	d05	Afro Clap			Sounds, Human	
26-b27	Solid Kick	x2	h32-h33	CR-78 Hi-Hat	x2	i21-i24	Dholak	x4	J20-J22	Jina	хЗ	M18-M19	Hammer Dulcimer	· v2	d06-d10	Scratch	x5	n01-n02	Telephone	X
	Joliu Nick	A.L.		vmbal for pedal co		i25-i27	Madal	x3	J23-J25	Gengari	x3	[African]	Harring Dubine	AL.	d11-d12	Scratch Bass Drum	x2	n03	Doorbell	^
39-b44	TR-808 Kick	x6		Ovmbal *1	illioi	i28	Khole	AU.	[China]	Gerigari	Α.Ο	M20	Kalimba		d13	Scratch Snare	AL	n04	Dog Bark	
45-b48	TR-909 Kick	xo x4		Pop Hi-Hat	x2	i29-i32	Dhol	x4	J26-J28	Ban Gu	х3	M21	Log Drum		d14	Jungle Hat		n05	Bird	
			H01-H02	Рор ні-нат	X2										d14	Jungle Hat				
49	TR-606 Distortion	KICK	1			i33	Tabla Baya Loop	) -2	J29-J30	Gu	x2	M22	Balaphone		l .:		_	n06	Car Door	
50	CR-78 Kick		H17	Hand Cymbal Hi	-Hat		Middle Eastern/		J31-J32	Tang Gu	x2	M23	Afro Zither		d19-d21	High-Q	хЗ	n07	Car Stop	
Snare D		_		tide Cymbal			an/Other Percussion	on	J33-J34	Hu Yin Luo	x2	[China]			d22	Air Blip		n08	Horn	
01-S03	Piccolo Snare	хЗ	C01-C04	Crash Cymbal	х4	[Africa]			J35	Nao Bo		M24	Yang Qin		d23	Techno Snap		n09	Punch	
04-S06	Beech Snare	хЗ	C05-C07	Chinese Cymbal	x3	F01	Shekere		J36	Xiao Bo		[Southea			d24	Organ Chord		:		
07-S09	Acoustic Snare	хЗ	:			F02-F06	Djembe	х5	J37-J38	Tam-Tam	x2	M25	Bonang		d25	Distortion Guitar		n13	Machine Gun	
10-S12	Steel Snare	х3	C15-C20	Ride Cymbal	х6	F07-F09	Talking Drum	хЗ	J39-J42	Gong	x4	M26	Gender		d26	Auh Voice		n14	Pistol	
13-S15	Loose Snare	х3	C21-C26	Sizzle Ride Cymba	l x6	F10-F13	Afro Drum	х4	[Southea	st Asia]		M27	Saron		d27	Techno Chord		n15	Siren	
16-S21	Medium Snare	x6	:			F14	Metal Castanets		J43	Finger Cymbal		M28	Angklung		d28	Techno Scene		:		
22-S26	Concert Snare	x5	C35	TR-808 Cymbal		[Middle B	East]		J44	Rama Cymbal		[Melodic	Instruments]		d29	Synth Hit		n23	Oww!	
27	Roll Snare		C36	TR-606 Cymbal		F15	Bell Tree		J45-J46	Chenchen	x2	M29-M30	Gamelan	x2	:			n24	Woa!	
:			■Latin Pe	rcussion		F16-F17	Sagat	x2	J47-J48	Bali Cymbal	x2	M31	Glass		d36	Retro UFO		n25	Ooh!	
39-S45	Brush Snare	x7	L01-L05	Bongo	x5	F18-F20	Darbuka	x3	J49	Thai Gong		M32	Iron Hammer		d37	Metal Sweep		n26	Chiki!	
646	Rock Snare		L06-L13	Conga	x8	F21-F22	Doira	x2	J50-J51	Jaws Harp	x2	M33	Bamboo		d38	Bounce		n27	Hey!	
647	Rocker Snare		L14-L18	Cowbell	х5	F23-F27	Doholla	x5	■Orchestr	al Percussion		M34	Drip		d39	Distortion Swish		n28	Ou!	
:			L19-L20	Claves	x2	F28-F31	Rek	x4	o01	Sleigh Bell		M35-M36	Synth Strings	x2	d40	PCM Press		n29	Ou! Up	
70-S71	Jungle Snare	x2	L21-L22	Guiro	x2	F32	Bendir		002	Tree Chimes		M37-M43	Brass	x7	d41	Jungle Roll Kick		n30	Scream	
72-S73	Electronic Snare		L23	Maracas		F33	Dawul		003-004	Triangle	x2	M44-M52	Choir	x9	d42	Jungle Roll Snare		n31	Voice Loop *2	
74-S75	TR-808 Snare	x2	L24-L26	Shaker	х3	[Australia			005-006	Castanets	x2	M53-M59	Bass	x7	d43	Techno Loop *2			ce. Reversed Sou	ınds
76	TR-909 Snare		L27-L28	Tambourine	x2	F34	Clapstick		007	Wood Block		■Analog F				Sound Effects		r01	Kick Ambience	
77	TR-707 Snare		L29-L32	Timbale	x4	F35	Boomerang		008	Slapstick		A01	DR-55 Claves		F01	Burt				
78	TR-606 Snare		L33	Vibra Slap	A.	[Other]	Doomorang		009-010		x2	A02	CR-78 Cowbell		E02-E03	Boing	x2	r20	Reverse Tom	
79	CR-78 Snare		L34-L38	Agogo	x5	F36	Bloom Bell		011-014	Timpani	x4	A02	CR-78 Metallic F	Pont	E04	Onkey	12	120	neverse rom	
80-S86	Cross Stick	х7	L34-L36	Cabasa	XO.	[Africa]	DIJUIT DEII		011-014	Church Bell	^4	A03 A04	CR-78 Guiro	rodi	E04	Tom Noise		l		
1Tom-Tor		Α/	1 40-1 45	Cabasa	х6	F37	Afro Loop *2		016-018	Percussion Hit	х3	A04 A05	CR-78 Tambouri	no	E05	Lazer		l		
)1-t04	n Big Tom	x4	L40-L45 L46-L52	Pandeiro	x6 x7		se/Korean/Chinese	,	019-024	Orchestra Hit	x6	A05 A06	CR-78 Maracas	ne	E07	Feedback Wave				
			L53-L57		x7 x5							A06 A07			E08			**. \/		
5-t08	Studio Tom	x4		Surdo			ast Asian Percussion	on		rcussion/Melodic Instrun	ierits	A07 A08	CR-78 Bongo			Atmosphere			n continuously cha	
9-t12	Jazz Tom	х4	L58-L61 L62-L65	Tamborim	x4	[Japan]	Divis		M01	Glockenspiel		A08 A09	CR-78 Claves		E09 E10	Bend Synth			ength of the sound	
:		_		Samba Whistle	х4	J01	Biwa		M02	Vibraphone			TR-707 Cowbell		E10	Toy Gun			opened by using the	ie ni
7-t28	Room Tom	x2	L66	Caxixi		J02	Atarigane		M03	Xylophone	_	A10	TR-727 Agogo		i			control per		
9-t30	Acoustic Tom	x2	L67-L70	Berimbau	х4	J03	Hyoshigi		M04-M05	Marimba	x2	A11	TR-808 Conga		E27-E30	Noise Accent	x4		are short phrases	
:			L71-L74	Caixa	х4	J04	Ohkawa		M06	Bass Marimba		A12	TR-808 Claves		E31-E34	Random Noise	x4		genre. By using t	
38	TR-808 Tom		L75	Rain Stick		J05-J07	Tsuzumi	хЗ	M07	Celesta		A13	TR-808 Maracas	3	E35	Slide		switch, you	u can hold the phr	ase
39-t40	TR-909 Tom	x2	L76	Samba Bateria		J08-J09	Shime Taiko	x2	M08-M09	Tubular Bells	x2	A14	TR-808 Cowbell		E36	Uut?				

# HandSonic 15 PRESET INSTRUMENTS

No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name	
LATIN			L98-I03	Berimbau	х5	F55-F57	Mongu	х3	155	Dawul	x1	A33	Bend Gong	x1	013-014	Orch Hit	x2	r04	Voice HiHat	x1
L01-L05,L07	Bongo Hi	х6	104-106	Caixa	х3	F58	Clapstick	x1	156-157	HmrDlcmr	x2	A34	Yang Qin	x1	O15	DrmMaj Whstl	x1	DANCE		
L06, L08	Bongo Lo	x2	107-108	Rain Stick	x2	F59	Boomerang	x1	ASIAN			A35-A36	Finger Cym	x2	O16	Glockenspiel	x1	D01-D05	Hand Clap	x5
L09-L18,			109	SambaBateria	x1	F60	Bamboo	x1	A01	Biwa	x1	A37	Rama Cymbal	x1	O17	Vibraphone	x1	D06-D12	Scratch	х7
L28-L29	Conga Hi	x12	I10-I11	SpaceConga	x2	F61	BloomBell	x1	A02	Atarigane	x1	A38-A40	Chenchen	x3	O18	Xylophone	x1	D15-D18	Trash	x4
L19-L27,L30	Conga Lo	x10	112-113	E.Conga	x2	INDIAN			A03	Hyoshigi	x1	A41-A43	Bali Cym	x3	O19-O20	Marimba	x2	D19-D21	High-Q	х3
L31-L34	Cowbell	x4	114-125	AnalogPercs	x12	101	Sarna Bell	x1	A04	Ohkawa	x1	A44	Thai Gong	x1	021	Bass Marimba	x1	D29-D36	Hit	x8
L35-L36	Claves	x2	AFRICAN			102-109	Tabla	x8	A05-A06	Tsuzumi	x2	A45-A47	JawsHarp	x3	O22	Celesta	x1		etc	x18
L37-L40	Guiro	x4	F01	Shekere	x1	I10-I14	Baya	x5	A07-A08	Shime Taiko	x2	A48	Bonang	x1	O23	Tubular Bell	x1	SFX		
L41	Maracas	x1	F02-F07	Djembe	х6	115-119	Dholak	x5	A09-A10	MatsuriTaiko	x2	A49	Gender	x1	024	Glass	x1	S23-S26	Shot	x4
L42-L44	Shaker	х3	F08-F13	Small Djembe	2 x6	120-123	Madal	x4	A11-A12	Buk	x2	A50	Saron	x1	O25	Iron Hammer	x1	S27-S36	Noise	x10
L45-L46	Tambourine	x2	F14-F16	TalkingDrm	хЗ	124	Khole	x1	A13	Jang-Gu	x1	A51	Angklung	x1	DRUMS				etc	x50
L47-L59	Timbale	x13	F17-F20	Afro Drum	x4	125-128	Dhol	х4	A14-A15	Jing	x2	A52-A53	Gamelan	x2	R01-R12	Kick	x12	OTHERS		
L60	Vibra-slap	x1	F21	Metal Casta	x1	129-130	Sitar	x2	A16-A17	Gengari	x2	ORCH			R22-R34	Snare	x22	T01-T05	Piano	х5
L61-L62	Steel Drum	x2	F22-F31	Pot Drum	x10	131-132	Santoor	x2	A18-A20	Ban Gu	x3	O01		x1	R35-R36	CrossStk	x2	T06-T07	Organ	x2
L63-L69	Agogo	х7	F32	Kalimba	x1	133-134	Tambura	x2	A21-A23	Gu	x3	O02	Tree Chimes	x1	R37-R42	Stick	х6	T08-T28	Guitar	x21
L70	Cabasa	x1	F33	Log Drum	x1	135	Bell Tree	x1	A24-A25	Tang Gu	x2	O03-O04	Triangle	x2	R43-R56	Tom	x14	T29-T41	Bass	x13
L71-L78	Cuica	x8	F34-F41	Gyilli	x8	136-138	Sagat	х3	A26-A27	Hu Yin Luo	x2	O05	Castanets	x1	R57-R78	Hi-Hat	x22	T42-T44	Strings	хЗ
L79-L84	Pandeiro	х6	F42-F49	Balaphone	x8	139-141	Darbukka	х3	A28	Nao Bo	x1	O06-O07	Wood Block	x2	R79-R96	Cymbal	x18	T45-T50	Brass	x6
L85-L89	Surdo	x5	F50	Afro Zither	x1	142-143	Doira	x2	A29	Xiao Bo	x1	O08	Slapstick	x1	R97	Wheel Pedal	x1	T51	Tenor sax	x1
L90-L93	Tamborim	x4	F51	Afro Feet	x1	144-149	Doholla	x6	A30	Large TamTan	n x1	O09-O10	Concert BsDr	x2	R98-r01	KickCymbal	хЗ	T52	Flute	x1
L94-L96	Whistle	х3	F52	Afro Stomp	x1	150-153	Rek	x4	A31	Large Gong	x1	O11	Timpani	x1	r02	Voice Kick	x1	T53-T58	Wave	x6
L97	Caxixi	x1	F53-F54	Hand Drum	x2	154	Bendir	x1	A32	Small Gong	x1	012	Perc Hit	x1	r03	Voice Snare	x1	T59-T68	Synth	x10

# HandSonic 10 PRESET INSTRUMENTS

No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name		No.	Inst Name
LATIN			077-078	Caixa	x2	145-146	Sitar	x2	193	Large TamTa	ım	285-286	AcuSnare1	x2	357-358	SplashCym	x2	385	AirDraft
001-006	Bongo Hi	x6	079	Vibra-slap		147-154	Gyilli	x8	194	Sleigh Bell		287-288	AcuSnare2	x2	359	ChinaCym		386	AirRelease
007	Bongo Lo		080	Rain Stick		155-162	Santoor	x8	195	Tree Chimes		289-290	AcuSnare3	x2	360	AccentCym		387	CarHorn
008-015	Conga Hi	x8	081	Cricket		163	JewsHarp		196	Pin Chimes		291-292	AcuSnare4	x2	361	Cup Chime		388	FightGong
016	Conga Lo		082-083	Flex Metal	x2	164-165	Nagado Taik	o x2	197	Bell Tree		293	AcuSnare5		362	808 Cvm		389	Bottle Blow
017-021	Conga2 Hi	x5	084	MetalCrashe	er	166-167	Hira Taiko	x2	198	Crotale		294	MarchSnare		363-365	RideCym	x3	390	Bubble
022	Conga2 Lo		085-092	SteelDrum	x8	168	Tsuzumi		199-202	Wood Block	x4	295-296	BrushSnare	x2	366	Brush Ride		391	Junk Beat
023-026	Timbale Hi	x4	WORLD			169	Ohkawa		203-205	TempleBlk	x3	297-298	CrossStick	x2	367	Ride/Crash		392	Glass Beat
027-032	Timbale Lo	x6	093-096	Cajon	x4	170	Atarigane		206-208	Triangle	x3	299-305	ClubSnare	x7	OTHERS			393	Noise Beat
033-034	Claves	x2	097-100	Djembe	x4	171	Hyoshigi		209-211	Tambourine	x3	306	808 Snare		368	HandClap		394	Toy Sound Hi
035-040	Cowbell	x6	101-104	Djembe2	x4	172-173	Gengari	x2	212	Castanets		307	909 Snare		369	ClubClap		395	Toy Sound Lo
041-042	Shaker	x2	105	Talking Drun	n	174-175	HuYinLuo	x2	213-214	Ratchet	x2	308	Kick/Snare		370	FlamencoCla	ıp.	396	Clock Tick
043-045	Ganza	x3	106-110	PotDrum	x5	176	Nao Bo		215	ClapStick		309-311	AcuTom 1	x3	371	808 Claps		397	Squelch
046-047	Maracas	x2	111-118	Tabla	x8	177	Xiao Bo		216-218	Whistle	x3	312-314	AcuTom 2	х3	372	909 Claps		398	Glass Crash
048	Caxixi		119-122	Baya	x4	178-179	FingerCymba	al x2	219-226	Timpani	x8	315-316	BrushTom	x2	373	FingerSnap		399	Trash Can
049-050	Shekere	x2	123-127	Dholak	x5	180-181	Chenchen	x2	227-234	Glocken	x8	317-319	ElecTom	х3	374	78 Claves		400	VerbyStick
051	Cabasa		128-129	Darabuka	x2	182-183	BaliCymbal	x2	235-242	Xylophone	x8	320-322	SpokeTom	х3	375	78 Cowbell		401	Thunder
052	Afuche		130-131	Doira	x2	184	Ban Gu		243-250	Vibraphone	x8	323-325	OctTom	x3	376	78 Maracas		402	SpaceGun
053-055	Guiro1	x3	132-134	Doholla	x3	185-186	Buk	x2	251-258	Marimba	x8	326-328	808 Tom	х3	377	78 MetalBea	t	403	TechnoChirp
056-057	Guiro2	x2	135-137	Rek	x3	187	Jang Gu		259-266	HandBell	x8	329-333	AcuHH	x5	378	78 Tamb		404	Zweeper
058-060	AgogoBell	хЗ	138	Bendir		188	Tang Gu		267-274	TubularBel	x8	334-338	AcuHH2	x5	379	Scratch		405	Ricochet
061-063	Surdo	хЗ	139	AnkleBeads		ORCHESTE	RA		DRUMS			339-342	ClubHH	x4	380	Scratch LE		406	Transponder
064-067	Repinique	x4	140	AfricaJingle		189	ConcertBD		275-278	AcuKick	x4	343-346	ClubHH2	x4	381	Scratch PP		407	WarpDrive
068-072	Pandeiro	x5	141	Quijada		190	ConcertSna	re	279-282	ClubKick	x4	347-350	808 HH	x4	382	Super Low		408	MicroScratch
073-074	Tamborim	x2	142-143	Sagat	x2	191	PairCymbal:	S	283	808 Kick		351-354	909 HH	x4	383	SweepDown		409	MarsCode
075-076	Cuica	x2	144	Bonang		192	Mallet Cym		284	909 Kick		355-356	CrashCym	x2	384	Hammer		410	Off

# RMP-12 PAD INSTRUMENTS

No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
1 Marching SD1 14x12	18 TR-909 Snare Drum	35 Electronic BD 2	52 Hira Taiko	69 Opened TR-808 HH	86 Accent Cymbal	103 Hand Claps 2	120 Scratch 2
2 Marching SD1 Rim	19 Cross Sticks 1	36 Electronic BD 3	53 Hira Taiko Rim	70 Claves	87 Cross Cymbal	104 Hand Clap	121 Scratch 3
3 Marching SD2 13x11	20 Cross Sticks 2	37 TR-808 Bass Drum	54 Timpani C	71 Tambourine	88 Layered Cymbal	105 Finger Snap	122 Laser beam
4 Marching SD2 Rim	21 Marching BD1 16"	38 TR-909 Bass Drum	55 Timpani G	72 Open Triangle	89 Sleigh Bells	106 Stomp	123 Verby Stick
5 Marching SD3 14x10	22 Marching BD1 Rim	39 Marching Tom 6"	56 Tublar Bell C	73 Muted Triangle	90 Bell Tree	107 Hammer	124 Byon
6 Marching SD3 Rim	23 Marching BD2 20"	40 Marching Tom 10"	57 Tublar Bell G	74 Shaker	91 Tree Chimes	108 Fight Bell	125 Transform
7 Marching SD4 14x12	24 Marching BD2 Rim	41 Marching Tom 12"	58 Piatti Cymbals	75 Cowbell 1	92 Timbale High	109 Sword	126 Super Low
8 Marching SD4 Rim	25 Marching BD3 24"	42 Marching Tom 13"	59 Muted Piatti Cyms	76 Cowbell 2	93 Timbale Low	110 Gadgets	127 Philly Hit
9 Marching SD5 14x12	26 Marching BD3 Rim	43 Marching Tom 14"	60 Crash Cymbal 13"	77 Wood Block Hi	94 Conga High	111 Type Writer1	128 Practice Pad
10 Marching SD5 Rim	27 Marching BD4 28"	44 TR-808 Tom 1	61 Thin Crash 14"	78 Wood Block Lo	95 Conga Low	112 Type Writer2	129 Off
11 Snare Drum 1	28 Marching BD4 Rim	45 TR-808 Tom 2	62 Effect Cymbal 14"	79 Ratchet	96 Bongo High	113 Clock	
12 Snare Drum 1 Rim	29 Bass Drum 1	46 TR-808 Tom 3	63 Splash Cymbal 8"	80 Vibra-slap	97 Bongo Low	114 Car Horn	
13 Snare Drum 2	30 Bass Drum 2	47 Electronic Tom 1	64 China Cymbal 16"	81 Flex Metal	98 Djembe	115 Glass Crash	
14 Snare Drum 2 Rim	31 Bass Drum 3	48 Electronic Tom 2	65 Ride Cymbal 20"	82 Crotale	99 Tabla Na	116 Bird	
15 Orchestral Snare	32 Bass Drum 4	49 Electronic Tom 3	66 Closed Hi-hat	83 Cheng Cheng	100 Tabla Tin	117 Thunder	
16 Electronic Snare	33 Orchestral BD	50 Nagado Taiko	67 Opened Hi-hat	84 Gong	101 Tabla Tun	118 Jet Plane	
17 TR-808 Snare Drum	34 Electronic BD 1	51 Nagado Taiko Rim	68 Closed TR-808 HH	85 Water Phone	102 Hand Claps 1	119 Scratch 1	

# RMP-5 PAD INSTRUMENTS

No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name	No. Inst Name
Sn1 Snare 1 Vintage	ES1 Elec. Snare 1	HH1 Hi-Hat Close	rd2 Ride Cymbal Bow/Bell	Sd1 Surdo Open	tr1 Triangle Open	Sha Shaker	Sh1 Snare 1 head sound only *1
Sn2 Snare 2 Brass	ES2 Elec. Snare 2	HH2 Hi-Hat Open	SPL Splash	Sd2 Surdo Mute	tr2 Triangle Mute	bL1 Wood Block Hi	Sh2 Snare 2 head sound only *1
Sn3 Snare 3 Bright	K01 Kick 1 Rock *3	HH3 Hi-Hat Close/Open	t01 Tom Hi	Sd3 Surdo Mute/Open *2	tr3 Triangle Mute/Open	bL2 Wood Block Lo	Sh3 Snare 3 head sound only *1
Sn4 Snare 4 Funk	K02 Kick 2 Hard *3	EH1 Elec. Hi-Hat Close	t02 Tom Lo	CAI Caixa	Cb1 Cowbell Open	bL3 Wood Block Lo/Hi	Sh4 Snare 4 head sound only *1
Sn5 Snare 5 Piccolo	K03 Kick 3 Jazz *3	EH2 Elec. Hi-Hat Open	tb1 Timbale Hi	AG1 Agogo Hi	Cb2 Cowbell Mute	CLA Claves	Sh5 Snare 5 head sound only *1
Sn6 Snare 6 Marching	EK1 Elec. Kick 1 *3	EH3 Elec. Hi-Hat Close/Open	tb2 Timbale Lo	AG2 Agogo Lo	Cb3 Cowbell Mute/Open	CrS Snare Cross Stick *1	
Pbd Practice Board	EK2 Elec. Kick 2 *3	rd1 Ride Cymbal Bow	tb3 Timbale Paila	AG3 Agogo Lo/Hi	tbr Tambourine	S6r Snare 6 Marching Rim *1	

1: Sounds suitable for use when a rim-shot-capable pad is connected and used in combination with the RMP-5. "2: The "open" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced by striking the pad with a stick and the "mute" sound is easily produced



# V-Drums Lite HD-1

# The All-In-One Kit For Every Home



The HD-1 is forged from the same technology as its V-Drums predecessors, but it's smaller, more affordable, and much simpler to use. It's also incredibly quiet, thanks to the newly designed kick beater, cushioned tom pads, and snare head. Most of the HD-1's components are mounted on one stand for easy setup and transport, and for a clean look. Just take it out of the box and play.

# Great sound with complete volume control

The V-Drums Lite HD-1 has 10 carefully selected drum kits built in that inherit the powerful and expressive sound of flagship V-Drums kits. Thanks to the mesh-head snare, cushion tom head, and beaterless kick, the HD-1 enables noise-free playing with complete volume control.

#### **Drum Kits**

No.	Normal Kit	Variation Kit
01	Acoustic	Jazz
02	Power	Double Bass
03	Drum & Percussion	World
04	Electronic	Dance
05	Voices	Droid

# Simple control, convenient functions

The HD-1's ease of use is exemplified by its friendly layout of knobs and buttons. No guessing, no hunting through menus — everything is clearly

labeled and easy to access, including handy features such as the built-in metronome and MIX-IN jack, which lets you incorporate digital-audio players into your practice and performances.



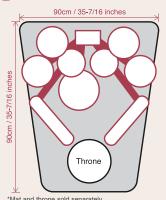
# From setup to performance, the included DVD shows you how

To enhance the experience of setting up and playing the drums, Roland provides a DVD manual with each HD-1. The content covers everything from kit assembly and operational controls to drumming rudiments and playing techniques. This easy-to-understand guide is sure to help even absolute beginners get a fast start.





# **Space-Saving Design**



A distinguishing feature of the HD-1 is its small footprint. For a drum kit, it requires far less space than you would imagine. Including the throne, it only occupies 90cm x 120cm (35-7/16" x 47-1/4") of floor space. It fits perfectly in a corner of any room.

# Learn more about V-Drums Lite on Roland.com!

# http://www.roland.com/V-Drums Lite/



On Roland's official website you'll find a wealth of information on the HD-1, including movies, practice pieces, a Room Layout simulator, and other useful items that you can download free of charge.

### **OPTIONS**



# Personal Drum Monitor PM-01

Monitoring the HD-1 through headphones is ideal for private practice, but when you want your drumming to be heard in the room, the PM-01 and a perfect cosmetic match for the HD-1.

# V-Drums Accessory Package DAP-1

This handy drum V-Drums owners, allowing them to start plaving their V-Drums right out of the box.



# **Drum Tutorial Software for HD-1**

Roland's HD-1 V-Drum Lite is a big hit with beginners around the world. To enhance the HD-1 experience and help drummers learn the fundamentals, Roland has created DT-HD1, a fun, educational interactive software application. Connect your HD-1 to a PC via USB, launch the software, and play along and learn.



Operating System: Microsoft® Windows® XP SP2, Microsoft® Windows Vista® \* This does not work with the 64-bit Edition o Windows®, CPU/Clock: IntelR Core™, Pentium® processor 1.2 GHz or higher (2.0 GHz or higher is recommended), R MB or more, Hard Disk: 25 MB or more, Display/Colors: 1024 x 768 or higher/65,536 colors (16 Bit High Color) or mc Others: CD-ROM Drive, USB Port

Support Stand for PC

TDM-1

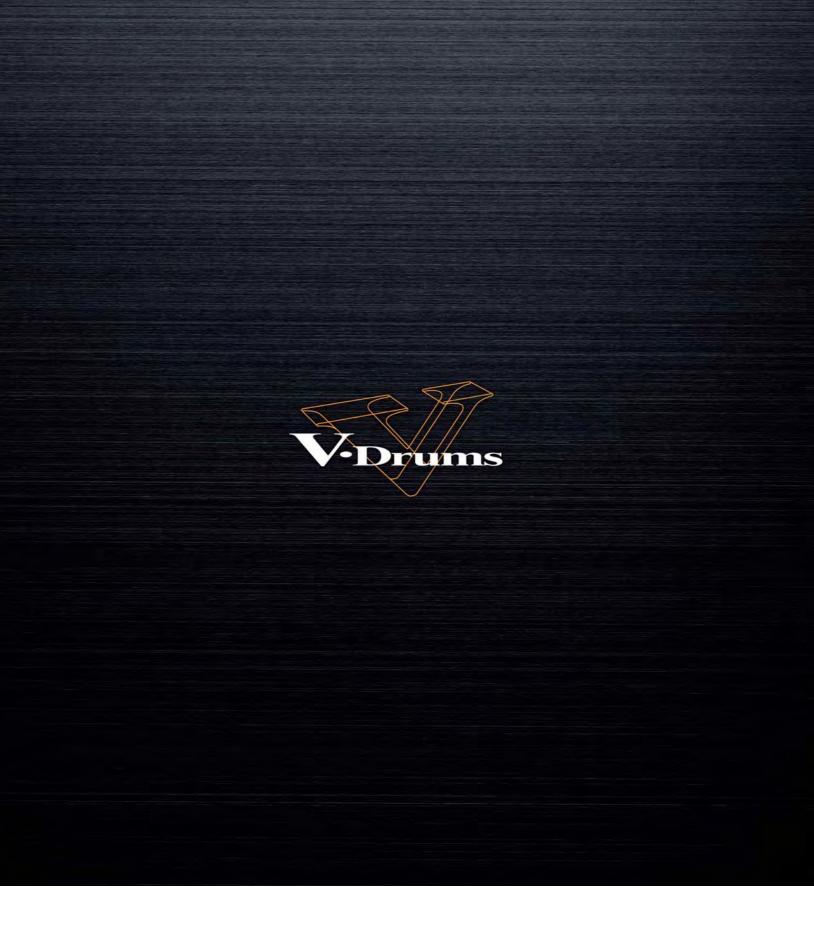
This drum mat is specially designed for the HD-1 V-Drums Lite. It helps reduce vibration and



SS-PC1 Position your laptop next to the HD-1 with this sturdy, custom-built stand. It's an ideal accessory when using DT-HD1 software with the HD-1.

# ■ SPECIFICATIONS

600-950 mm / 23-5/8-37-7/16 inches (H) (highin of mounting surface) \* Includes the tripod \* Weight 3.5 kg / 7 lbs 12 oz \* Size of notebook computers that can be mounted by to B4 size 200-390 mm / 7-7/8-15-3/8 inches (M), up to 300 mm / up to 11-13/16 inches (D), 21-41 mm / 7/8-1-5/8 inches (H) (not including screen) \* It may not be possible to mount some designs of notebook computer \* Weight capacity: 4 kg / 8 lbs 14 oz





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