

## **HPD-15 Hand Percussion Pad**

## An Electronic Hand Percussion Pad with V-drums Technology.

The Roland HPD-15 HandSonic is an electronic hand percussion multi-pad with incredible triggering capabilities based on breakthrough 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 Roland V-drums are famous for. There are 300 onboard percussion sounds taken from all over the world, plus electronic drums and sound effects that can be played intuitively by any hand percussionist.



\* Product pictured is a prototype model. Actual product appearance may be subject to change.

- Electronic hand percussion multi-pad with triggering based on V-drums technology
- 10" rubber pad with 15 parts for triggering up to 15 sounds simultaneously
- Built-in pressure sensor allows for realistic muting and pitch control of sounds
- Main pad supports Positional Sensing for creating timbre changes depending on area of pad hit
- 300 onboard percussion sounds from Latin countries, Asia, India, and more

- Onboard effects include dedicated reverb and multieffects processors
- Powerful realtime controllers including a D-Beam\*, dual ribbon controllers, and three control knobs
- Built-in sequencer with Preset patterns and metronome function
- MIDI In/Out for use with sequencers or as a dynamic MIDI controller
- · Dual-trigger input and hi-hat control jack
- \*D-Beam controller technology has been licensed from Interactive Light, Inc.



## The Pad That Plays Like Percussionists Do

Most electronic percussion pads are designed to be played with sticks. That's great for traditional drums, but not the ideal for more dynamic instruments like congas, tabla, or a guiro. The HPD-15 changes all that by using new Roland technology to convincingly model the unique performance characteristics of these instruments via a 10" rubber pad that can be played by hand. This pad is divided into 15 parts for simultaneous control of 15 different sounds. Thanks to a built-in pressure sensor, percussionists can perform muting and pitch control as they would on an acoustic instrument such as a conga. The main pad also supports Positional Sensing, which can produce subtle changes in timbre based on the area of the pad struck.

## Move 300 Instruments without Breaking a Sweat

For most percussionists, carrying a multitude of instruments to gigs can be a major headache. Not with the HPD-15. With 300 internal sounds, this electronic percussion pad can be used in almost any musical context–all without breaking a sweat. There are percussion sounds from all over the world, including Latin countries, southeast Asia, China, India, the Middle East, Africa, plus a variety of other ethnic sounds. For even more diversity, the HPD-15 features a collection of electronic drum sounds and sound effects, while onboard reverb and multi-effects allow for even more creativity. Users are free to save their sounds to any of 80 User Patches.

#### **Massive Realtime Control**

A host of powerful realtime controllers make playing the HPD-15 even more expressive, and can be used to modulate pitch, timbre, and other instrument parameters. With its exclusive D-Beam controller, percussionists can trigger the HPD-15's sounds or alter an instrument's tuning simply by waving their hands over an infrared beam of light. The addition of the D-Beam makes performing with the HPD-15 even more eye-catching. Other realtime modifiers include two ribbon controllers, an expression pedal input, and three control knobs for nearly unlimited expression.

## **Built-in Sequencer**

The HPD-15's onboard sequencer offers a variety of Preset patterns which can be used for playing along or for practice purposes. These patterns cover many different musical styles and can easily be slowed down to a comfortable tempo. In addition, the sequencer can record realtime performances into any of its User memory locations for instant playback and storage. The HPD-15 also features a MIDI In and Out for integration with external sequencers and other MIDI gear.

## **Specifications**

#### Pad

10" Rubber Pad (divided into 15 parts)

#### Sound Source

Instruments: 300, Preset Patch: 80, User Memory Patch: 80

#### **Effect Types**

Reverb, Multi Effects

#### Max. polyphony

64 voices

#### Patch Chain

10 chains (32 steps per chain)

# <Sequencer> Patterns

(Preset: 99, Users: max. 99) Parts 5 Tempo 20 to 260

#### Display

16-character, 2-line with backlit

#### Connectors

MIX In (Stereo), Output (L/MONO, R), Phones, Dual Trigger Input, Footswitch, Expression / Hi-Hat control, MIDI (IN, OUT)

#### **Power Supply**

AC Adaptor (DC9V)

#### **Dimensions**

402 (W) x 402 (D) x 98 (H) / 15-7/8" x 15-7/8" x 3-7/8"

#### Weight

3kg / 6 lbs. 10 oz.

<sup>\*</sup>The specifications are subject to change.



#### Pad Instrument List

LATIN Bongo Conga Cowbell Claves Guiro Maracas Shaker **Tambourine Timbale** Vibra-slap Agogo Cabasa Cuica Pandeiro Surdo **Tamborim** Whistle Caxixi Rain Stick Steel Drum

AFRICAN Shekere Djembe Talking Drum Afro Drum Metal Castanets Kalimba

Log Drum Balaphone Afro Zither

### INDIAN/Middle East

Sarna Bell Baya Tabla Pot Drum Dholak Madal khol Dhol Sitar Santoor Tambura Bell Tree Sagat Darbuka

Doira

Doholla Rek Bendir Dawul

ASIAN
Biwa
Atarigane
Hyousigi
Ohkawa
Tuzumi
Sime Taiko
Matsuri Taiko
Taiko
Matsuri

Yyoo Dude Buk Jang-Gu Jing Gengan Ban Gu Tang Gu Hu Yin Luo Nao Bo

Nao Bo Xiao Bo Small Tam-Tam Large Tam-Tam Small Gong Tiny Gong Bend Gong Finger Cymbal Rama Cymbal Chenchen

Chenchen
Bali Cymbal
Thai Gong
Jaws Harp
Hammer Dulcimer

Yang Qin Bonang Gender Saron Angklung Gamelan ORCHESTRA
Sleigh Bell
Tree Chimes
Triangle
Castanets
Wood Block

Slap Stick Concert Bass Drum

Timpani Church Bell Percussion Hit Orchestra Hit Glockenspiel Vibraphone Xylophone Marimba Bass Marimba Celesta Tubular Bells Synth Strings Brass Hit Brass Fall Choir

DRUMS
Kick x 20
Snare x 20
Tom x 10
Hi-Hat x 20
Cymbal x 10
Stick x 5

Bass

DANCE
Hand Clap
Scratch
Jungle Hat
Jungle Cymbal
Tape Rewind
High-Q
Air Blip
Techno Snap
Techno Scene
Synth Hit
Techno Hit
Metal Sweep
Bounce

**PCM Press** 

SFX Burt Boing Onkey Lazer

Feedback Wave

Atmosphere Toy Gun Rattle Anvil Chop Metal Crash **Explosion** Shot Stick Hit Slide Drop **Emergency** Woody Telephone Doorbell Dog Bark Bird Punch Glass Crash Metallic Lid Machine Gun

Siren Thunder Stream Snaps Scream

Pistol

OTHER Clap Stick Boomerang Bloom Bell Glass

Iron Hammer Bamboo Drip

and more