



COMPUTER MUSIC PRODUCT GUIDE

AUDIO INTERFACE



SOUND MODULE



MUSIC SOFTWARE



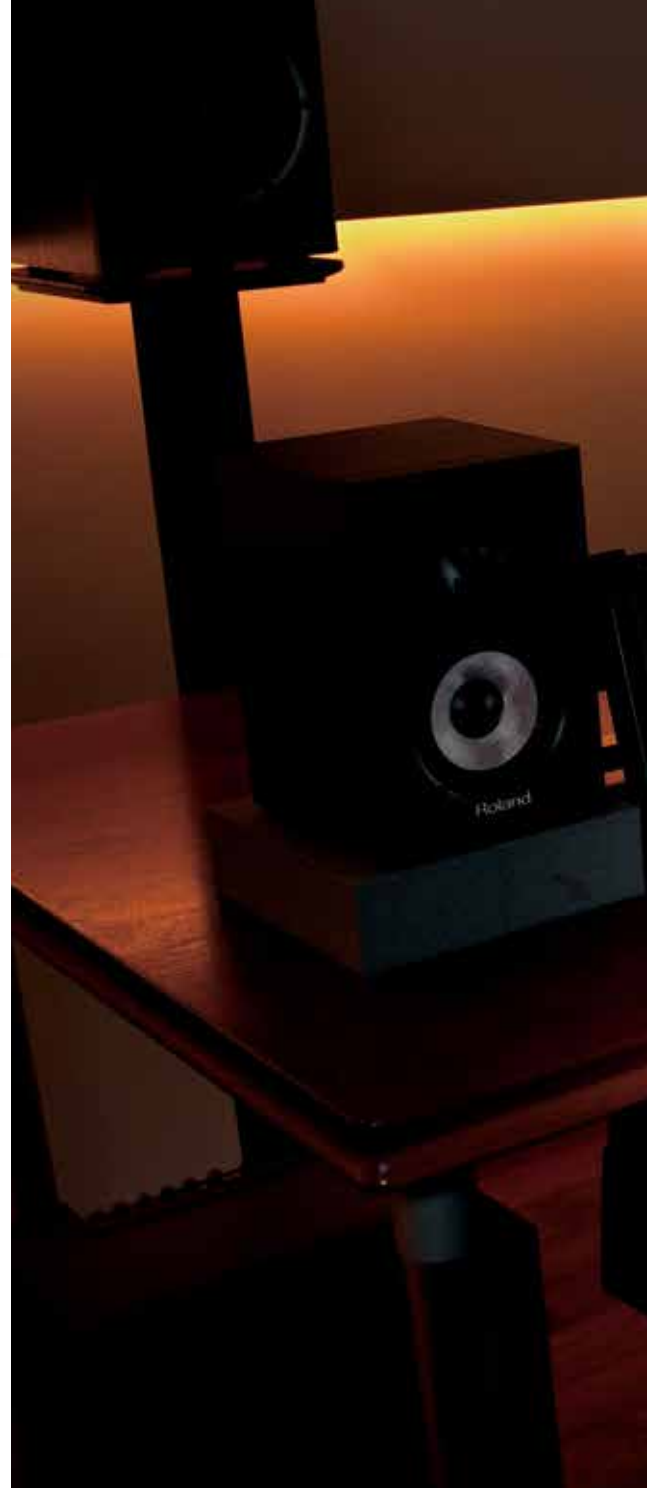
MIDI KEYBOARD CONTROLLER

Flexible solutions for your music production needs.

**Roland and Cakewalk ... partners in
productivity and creativity.**

Through the fusion of Roland hardware technologies and Cakewalk's innovations in DAW software, a new level of hybrid power has been achieved. We have not only set new standards in sound and performance, but have also raised the bar in ease-of-use, flexibility, and reliability. The result is a family of products that realize comprehensive music-production solutions for all users through a wide range of system configurations.

A new era of music making with Roland and Cakewalk.



With its synergy of world-leading hardware and software technologies, the "Roland Media Production System" provides a total solution for musicians who seek reliable production gear that sounds great and inspires creativity.



Create a system that best suits your needs by selecting and combining components from our extensive line-up.

This is the core of your music-production system, responsible for sound input and output.

AUDIO INTERFACE

>>> P. 06



Audio interfaces are essential for recording and playing back sound at a high quality. As such, they are one of the most important tools in your arsenal. Factors that inform your choice include the number of simultaneous inputs/outputs supported, mic preamp performance, and amount of latency.

OTHER PRODUCTS >>>

Key advantages of these tone modules are their diverse, high-quality range of sounds and stable performance.

SOUND MODULE

>>> P. 10



A universe of sound is at your fingertips, and for all musical genres. Since these modules are dedicated solely to generating sound, they take the burden off your computer's processor, resulting in smoother and more stable performance.

MIDI INTERFACE

>>> P. 13



The MIDI interface lets you connect MIDI instruments and other MIDI devices to your computer.

Roland and Cakewalk empower music producers with high-quality products, user-friendly design, and versatile add-ons and options for every musical style.

Unsurpassed keyboard quality from the world-leader in music-hardware design.

MIDI KEYBOARD CONTROLLER

>>> P. 14



In addition to their hand's-on knobs, buttons, and sliders for controlling your DAW software, an important characteristic of these MIDI controllers is their supreme keyboard feel and playability.

All aspects of your computer music productions are covered.

MUSIC SOFTWARE

>>> P. 16



Software plays a central role in music production. DAW (Digital Audio Workstation) programs make it possible to complete your productions with a computer — from tracking and MIDI recording to editing, mixing, and mastering. As such, DAW programs constitute the core of music production systems.

DAW SYSTEM

>>> P. 22



These all-in-one music production packages represent the pinnacle of software/hardware integration.

AUDIO INTERFACE

USB 2.0 Audio Interface

OCTA-CAPTURE

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP2

for Mac OS X

USB2.0

WDM
Windows®

Core Audio
Mac OS X

Audio
10 in/10 out

Audio
24-bit/192 kHz

MIDI
1 in/1 out

ASIO

SONAR LE



Packed with pro features,
this is Roland's flagship audio interface

USB 2.0 audio interface delivers high-quality performance

With ten inputs, ten outputs, support for up to 24-bit/192 kHz (four channels simultaneous in/out), and eight high-quality VS PREAMP mic preamps, OCTA-CAPTURE is packed with pro-grade features. Offering fast and convenient connectivity via USB, it's the supreme audio interface for both studio and mobile musicians.

Eight VS PREAMPs provide clear, high-quality sound

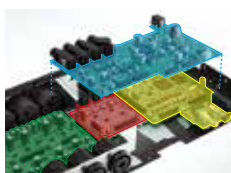
OCTA-CAPTURE's eight analog inputs are each equipped with a VS PREAMP — a high-quality class-A mic preamp. Based on circuitry that has earned a solid reputation in the flagship V-STUDIO 700 system, these preamps feature high-grade audio components that deliver clear and high-quality sounds.

VS PREAMP



Circuit design eliminates noise and crosstalk

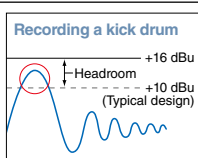
The analog and digital circuits have been completely segregated at the board level to thoroughly eliminate noise and crosstalk. We also paid special attention to the circuits connections to the power supply, which has a great effect on sound quality. The preamps are equipped with an independent power supply for phantom power, which ensures a stable supply of power even when mics are plugged into all eight channels simultaneously.



— Digital circuitry
— Analog output circuitry
— Analog input circuitry (preamp)

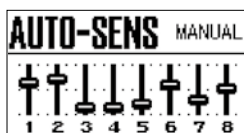
Convenient drum-recording functions

Equipped with eight channels of mic preamps, OCTA-CAPTURE shines when recording simultaneous tracks, such as when recording drums. Additionally, channels 7 and 8 provide extra headroom of up to +16 dBu, enabling distortion-free recordings of dynamic sources, such as bass drums.



AUTO-SENS automatically sets the input levels of all channels

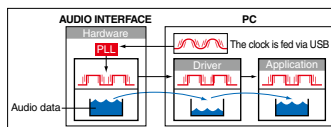
Set perfect input levels with the AUTO-SENS features. Simply push a button, play your connected instruments, and OCTA-CAPTURE will automatically set the ideal recording level for each input. It's great for quick, fail-safe setups when recording a fully-miked drum kit, for example, or an entire band.



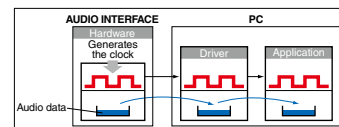
VS STREAMING achieves amazing low latency

OCTA-CAPTURE offers incredible stability and industry-leading low-latency USB performance via proprietary VS Streaming technology. All current Mac and PC DAW platforms are supported through ASIO 2.0/WDM (Windows) and Core Audio (Mac). Use multiple ASIO devices (two OCTA-CAPTURE units or OCTA-CAPTURE plus VS-100 or VS-700) on the same USB bus without compromising stability, performance, or audio quality.

VS STREAMING



Typical designs



OCTA-CAPTURE

In contrast to typical interfaces that sync all components to the Computer's clock, OCTA-CAPTURE is equipped with its own high-precision clock that is dedicated to audio. This spec helps reduce jitter (time-wise fluctuations) that can cause noise or muddy sound.

- High-performance 40-bit DSP lets you drive up to four internal mixers, reverbs, and other effects simultaneously
- Large LCD level meters provide exceptional visibility
- Headphone outputs deliver high gain of up to +16 dBu
- 1-in/1-out MIDI interface built in
- Bundled with Cakewalk SONAR LE DAW software (Windows only)

Rear Panel



- Dimensions 283.8 (W) x 157.9 (D) x 50.4 (H) mm; 11-3/16 (W) x 6-1/4 (D) x 2 (H) inches
- Weight 1.32 kg; 2 lbs 15 oz

USB 2.0 Audio Interface

QUAD-CAPTURE

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP2

for Mac OS X

USB2.0

WDM
Windows®

Core Audio
Mac OS X

Audio
4 in/4 out

Audio
24-bit/192 kHz

MIDI
1 in/1 out

ASIO

cakewalk
SONAR LE



4-in/4-out USB 2.0 audio interface with versatile features

Two powerful VS PREAMPs built in

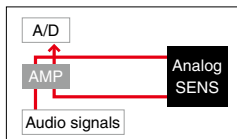
The 4-in/4-out QUAD-CAPTURE features two analog ins/outs and two digital ins/outs (stereo). It supports up to 24-bit/192 kHz* recording and provides two analog channels equipped with VS PREAMPs — high-quality class-A mic preamps that deliver the same clear and high-quality sound that the flagship OCTA-CAPTURE is revered for.

* Digital input and output not supported at 192 kHz.

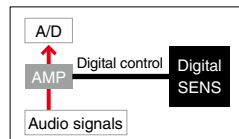
VS PREAMP

Streamlined analog circuitry undesirable unnecessary variations in sound

Just as in QUAD-CAPTURE's high-end sibling OCTA-CAPTURE, the use of analog circuitry has been streamlined as much as possible for parameter actions and meter displays. Its analog circuitry has been kept simple to reduce undesirable variations in sound by keeping controls in the digital realm via built-in DSP. Additionally, its analog and digital circuits have been segregated at the board level to reduce noise and crosstalk that result from circuit interference.



■ Typical designs



■ QUAD-CAPTURE

LED level meter for excellent visibility

The SENS knobs, which are used to set input levels, are surrounded by a 13-segment LED level meter that's easy to view even from a distance. The meters are controlled by the built-in DSP to achieve level displays that are more precise than in existing products. The peak-hold function helps you set optimum input levels.



AUTO-SENS automatically sets the input level for you

With AUTO-SENS, you can achieve perfect input levels quickly. Simply by playing for a short amount of time, QUAD-CAPTURE analyzes the variations in volume and calculates the optimum value, setting the optimum input levels for the source. This function is tremendously useful when recording under tight time constraints.

High-performance DSP provides excellent quality and powerful performance tools

QUAD-CAPTURE houses a high-performance 40-bit DSP engine that enables high-quality mixing and dynamics processing without tasking your PC. The mixer provides a direct-monitor function for monitoring at ultra-low latencies. All parameters can be operated via computer with a special control-panel app.



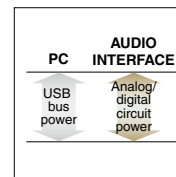
■ Control Panel



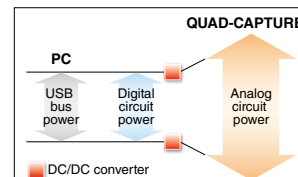
Low-noise, wide-ranging power supply enables high-quality sound and stability

Equipped with a low-noise, wide-ranging power supply, QUAD-CAPTURE eliminates instabilities in the power supply, the bane of USB bus power. All circuits are driven by stable voltage so QUAD-CAPTURE can deliver excellent performance even in a mobile environment. Its power efficiency has been improved dramatically over the previous generation, and the supply capacity to each of the circuits has also been increased. With balanced analog inputs and outputs with supporting up to +4 dBu, QUAD-CAPTURE provides pro specs at an affordable price.

■ Schematic of QUAD-CAPTURE's low-noise/wide-range power supply



■ Typical designs



■ QUAD-CAPTURE

Power supplied from the USB bus (+5 V) is rectified in QUAD-CAPTURE's built-in DC/DC converter, which supplies optimum power to each circuit and stabilizes their performance.

- Features VS STREAMING for super low latency
- Ground-lift switches prevent ground looping when used in live settings
- +10 dBu headphone output level for dynamic monitoring
- Supports USB bus power, great for mobile recording
- 1-in/1-out MIDI interface built in
- Supports ASIO 2.0/WDM (Windows) and Core Audio (Mac)
- Bundled with the Cakewalk SONAR LE DAW software (Windows only)

VS STREAMING

■ Rear Panel



- Dimensions 184.6 (W) x 133.9 (D) x 44.3 (H) mm; 7-5/16 (W) x 5-5/16 (D) x 1-3/4 (H) inches
- Weight 0.57 kg; 1 lbs 4 oz

AUDIO INTERFACE

USB Audio Interface

DUO-CAPTURE EX

for Microsoft® Windows™7/
Windows Vista®/Windows® XP SP3

for Mac OS X

for iPad

USB

WDM
Windows®

Core Audio
Mac OS X

Audio
2 in/2 out

Audio
24-bit/48 kHz

MIDI
1 in/1 out

ASIO

SONAR LE



Compact, easy-to-use USB audio interface.
Multi-platform compatible,
including support for iPad*.

Compact, sturdy aluminum body.

DUO-CAPTURE EX is a USB audio interface with 24-bit capability in a lightweight, sturdy aluminum body. It features two analog inputs and outputs, as well as one MIDI in/out. Equipped with Class-A VS PREAMPS, it delivers sound quality on par with Roland's flagship gear. This is an ideal interface for simple recording projects.

Equipped with Class-A VS PREAMPS

The DUO-CAPTURE EX's two analog inputs are equipped with VS PREAMPS — pro-quality mic preamps built to Class-A specifications, and phantom powered for condenser mics. These preamps, which are also featured on the high-end OCTA-CAPTURE and QUAD-CAPTURE interfaces, deliver transparent sound quality that has been praised by professionals around the world.



DUO-CAPTURE EX is compatible with a variety of devices.

In addition to support for Windows and Mac platforms, DUO-CAPTURE EX now supports the Apple iPad*. As a USB audio interface compatible with these three platforms, DUO-CAPTURE EX delivers in a wide range of situations ranging from music production to live video streaming and audio input/output with iPad apps.

*Apple's iPad Camera Connection Kit is required to connect to your iPad.

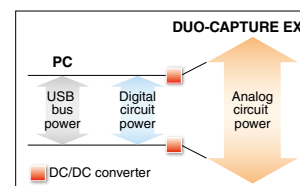


Supports USB bus power as well as battery power.

DUO-CAPTURE EX has three power modes: USB bus power (Windows and Mac only), three size AA batteries (not included), or AC adaptor (sold separately). When the interface is operated in standalone mode powered by batteries, it can function as a high-grade mic preamp with phantom power support.



- Hi-Z inputs for directly connecting electric guitars and other instruments
- Features two TRS analog outputs (balanced)
- High output headphone jack for private monitoring
- Direct Monitor feature provides zero-latency monitoring
- Functions as a one-channel MIDI interface with FPT support
- Supports ASIO/WDM (Windows) and Core Audio (Mac)
- Bundled with Cakewalk SONAR X1 LE software (Windows version only)
- Same low-noise, wide-range power supply as QUAD-CAPTURE



■ Schematic of DUO-CAPTURE EX's low-noise/wide-range power supply

Rear Panel



- Dimensions 153 (W) x 119 (D) x 47 (H) mm; 6-1/16 (W) x 4-11/16 (D) x 1-7/8 (H) inches
- Weight 460 g; 1 lb 1 oz (excluding batteries)

USB Audio Interface

TRI-CAPTURE

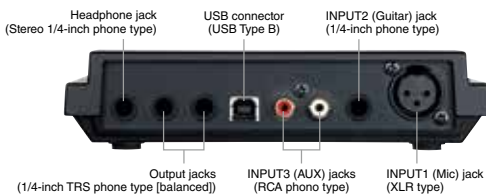


Three input channels and supports for a variety of sources

TRI-CAPTURE features three input channels: an XLR input with a built-in mic preamp, Hi-Z input (1/4-inch phone type) where you can directly connect your guitar, and line input (RCA phono type L, R). With its three recording modes and built-in mixer capabilities, TRI-CAPTURE can cover a wide range of applications.

- Three types of inputs, 24-bit/96 kHz resolution
- Built-in mic preamp with support for phantom power
- Supports USB bus power
- Supports direct monitoring
- Supports ASIO 2.0/WDM (Windows) and Core Audio (Mac)
- Bundled with Cakewalk SONAR LE DAW software (Windows only)

Rear Panel



USB Audio Interface

DUO-CAPTURE



Front / Rear Panel



for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP3

for Mac OS X

USB

WDM
Windows®

Core Audio
Mac OS X

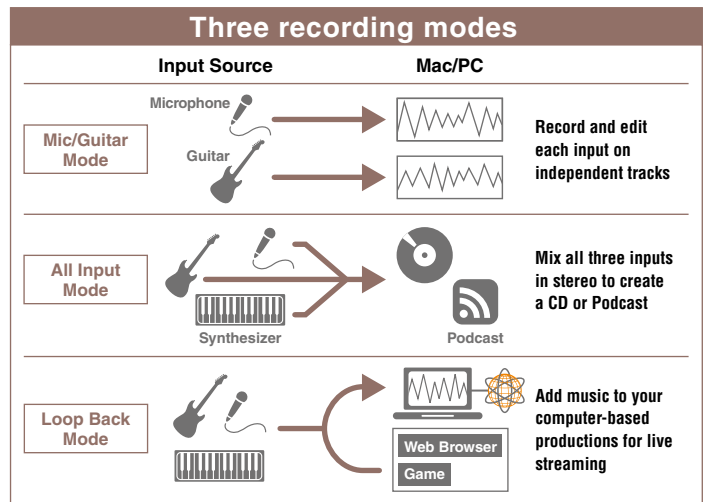
Audio
2 in/2 out

Audio
24-bit/96 kHz

ASIO

cakewalk
SONAR LE

Desktop style USB audio interface with three recording modes



- Dimensions 171.0 (W) x 134.0 (D) x 40.1 (H) mm; 6-3/4 (W) x 5-5/16 (D) x 1-5/8 (H) inches
- Weight 320 g; 12 oz

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP3

for Mac OS X

USB

WDM
Windows®

Core Audio
Mac OS X

Audio
2 in/2 out

Audio
24-bit/48 kHz

ASIO

cakewalk
SONAR LE

Lightweight USB audio interface that's easy to use

Two is the magic number for the DUO-CAPTURE USB audio interface. It's equipped with two audio inputs and two audio outputs. The dual headphone outs are perfect for side-by-side musician/engineer sessions, with no additional mixing hardware required. DUO-CAPTURE boasts ultra-stable, low-latency ASIO drivers for both Mac and PC platforms, and provides a versatile selection of I/O formats to accommodate a variety of gear.

- 24-bit/48 kHz resolution
- Two types of output jacks: stereo 1/4-inch and stereo mini
- Peak indicators
- Supports direct monitoring
- Supports ASIO 2.0/WDM (Windows) and Core Audio (Mac)
- Bundled with Cakewalk SONAR LE DAW software (Windows only)

- Dimensions 30 (W) x 60.2 (D) x 29.5 (H) mm; 1-3/16 (W) x 2-3/8 (D) x 1-3/16 (H) inches
- Weight 130 g; 5 oz

SOUND MODULE

SuperNATURAL SOUND MODULE

INTEGRA-7

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Mac OS X

USB2.0

Audio
2 in/2 out

Audio
24-bit/44.1 kHz, 48 kHz, 96 kHz

MIDI
1 in/1 out/1 thru

GENERAL
MIDI2

ASIO

Roland
Wireless
Connect

SONAR LE

New

SuperNATURAL

Motional Surround



The ultimate sound module for professionals. Designed for fast, fluid workflow.

What do professionals at the forefront of the music business look for in the ultimate sound module? They demand exceptional sound quality, a huge catalog of onboard sounds, great internal effects, solid performance, and ease of use. Roland's answer to this is the flagship INTEGRA-7 sound module. With ultra-expressive SuperNATURAL tones at its core, as well as the entire SRX expansion library built in — a studio standard — this module gives pro musicians extreme power, rock-solid stability, and a speedy music production environment that only a dedicated hardware module can deliver.

Amazingly realistic and expressive SuperNATURAL instruments onboard

In addition to modeling instruments themselves, Roland's proprietary "Behavior Modeling technology" models the variable behavior of instruments as they are played. The onboard SuperNATURAL tones were created with this proprietary technology. With organic expression that sounds as if an instrumentalist is playing right in front of you, this modeling technology produces characteristics and nuances that are unique to each instrument, such as realistic trumpet trills and guitar strumming. In addition, you can trigger these expressive tones using simple MIDI controls such as modulation. The INTEGRA-7 is packed with a total of 1,506 SuperNATURAL tones housed in three categories: acoustic instruments, synths, and drum kits.



Fast, stable music production made possible by dedicated hardware

INTEGRA-7 is a dream come true for music makers, with 128-voice polyphony, 16 parts, and more than 6,000 built-in sounds. In one convenient rack, you have instant access to a universe of sound for producing rock and pop tracks, orchestrating movie soundtracks, and even creating sound design that incorporates an extensive library of ethnic instruments. Because INTEGRA handles the sound-generation and effects duties internally, it does not task your computer, resulting in consistently stable operation and stress-free operation.

SuperNATURAL tones in the INTEGRA-7

SuperNATURAL
acoustic tones
in the JUPITER series.



INTEGRA-7



SuperNATURAL
drum kits
with V-Drums power and
expression.



SuperNATURAL
synth tones
deliver huge, fat sound.

A-88 and A-49 ... take full control of SuperNATURAL sounds!

Press the "SuperNATURAL" button to instantly sync with the INTEGRA-7.



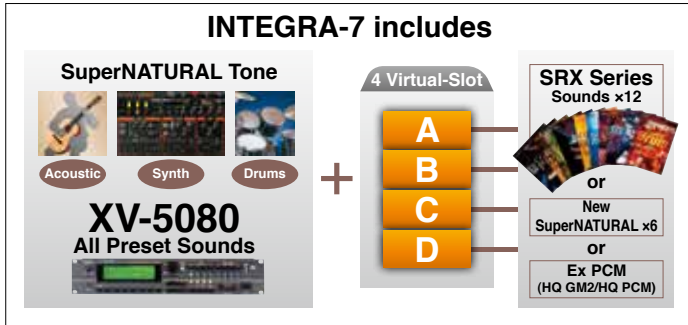
MIDI Keyboard
Controller
A-88/A-49

>>> P. 14

Essential Legacy Sounds Onboard

Roland's XV- and JV-series synths are globally heralded as true classics. As the heir to these legends, the INTEGRA-7 brings the past, present, and future together under one roof. It's stocked with all of XV-5080's preset patches plus sounds from all 12 SRX-series expansion boards*1. The combination of these traditional "must-have" XV/SRX sounds with the latest SuperNATURAL sounds will elevate your productions to a new level.

*1: Due to the INTEGRA's advanced sound and effects engines, a number of legacy tones differ subtly from the originals.



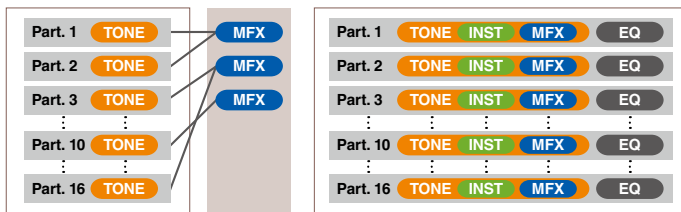
Four "virtual slots" are provided for loading the expansion tones you wish to use for each project. Create custom sound-sets from among six of the latest SuperNATURAL instruments as well as the extensive Ex PCM*2 library to suit your application or genre of music you wish to produce.

*2: All four virtual slots are used when loading Ex PCM tones.

Newly developed effects engine

With a powerful new effects processor onboard, the INTEGRA-7 lets you apply independent multi-effects to all 16 parts. This frees you from having to share effects between parts, and lets your creativity soar. You can select from 67 different MFX programs, and apply EQ to all 16 parts plus six channels of compressor+EQ for the drum parts. For additional spatial effects, you can choose from three types of chorus effects, and six types of reverbs. There's also a master EQ for shaping the overall tone in the final stage. The INTEGRA-7 makes it possible to complete all of your sound production tasks on this unit alone without requiring a single outboard effects unit.

Simple and unrestricted multi-effects (MFX) routing



Control INTEGRA-7 graphically with the iPad editor app

The INTEGRA-7 Editor for iPad (free download from the App Store) offers intuitive graphical parameter editing from the iPad's large display. You can even use iPad to position each part within the Motional Surround field. To connect the INTEGRA-7 to your iPad, you can use the Apple iPad Camera Connection Kit; you can also create a wireless connection with the WNA1100-RL Wireless USB Adapter (sold separately).

Available on the App Store



Introducing "Motional Surround" — a new era in spatial sound design

The INTEGRA-7 introduces a stunning new technology: Motional Surround, derived from Roland's proprietary RSS (Roland Sound Space). With Motional Surround, you can control not only the left/right panning of sounds, but also their depth — even placing them behind you! A solo instrument can be placed nearby, for example, while the backing or percussion instruments can be placed at a distance, thus creating a sound field with natural width and depth. Motional Surround can also be applied to external audio; connect an audio player or instrument to the INTEGRA-7's inputs and immerse it in Motional Surround. Motional Surround supports two-channel output, so you can experience the effect with just two speakers or headphones. 5.1-channel output is also supported for maximum impact with five speakers and a subwoofer.



Motional Surround remote control and automation.

You can adjust Motional Surround parameters in real time via MIDI, as well as with the dedicated iPad app or VSTi plug-in editor for DAWs such as SONAR X1 and X2. You can also record Motional Surround movements in SONAR for automated playback.



First-class hardware and versatile I/O

The hardware design of the INTEGRA-7 is stylish and sturdy. Housed in a rugged metal chassis, it's beautifully designed and built to withstand decades of use. The internal components are premium grade, including high-quality, low-noise D/A converters. Across the front panel are dedicated buttons for accessing sounds and effects quickly, plus a large value dial surrounded by navigation keys. The LCD is easy to see, and you can adjust its contrast and brightness to suit the viewing angle and lighting conditions. On the rear panel is an array of versatile connectors, including stereo XLR outputs, eight individual 1/4-inch phone outs, a digital (coaxial) output, MIDI in/out/thru, and a USB port that supports audio streaming at rates up to 24-bit/96 kHz. For convenience and flexibility, input jacks are provided on both the rear and front panels.

- TONE FINDER and SOUND PREVIEW functions let you find the perfect sounds quickly and intuitively from the massive onboard library.
- USB memory port for convenient data backup and storage.
- 256 x 80 dot backlit LCD display.
- Bundled with Cakewalk SONAR X1 LE music-production software (Windows version only).

Rear Panel



SuperNATURAL

Taking advantage of Behavior Modeling technology, SuperNATURAL is Roland's exclusive sound set that achieves a new level of realism and expression that were difficult to realize with previous sound generators.



Behavior Modeling technology

Not only physical modeling of the instruments, Roland takes it a step further by modeling the instrument's distinctive behavior that responds to how the performer plays, resulting in true-to-life, expressive sounds in realtime.

- Dimensions 481 (W) x 262 (D) x 89 (H) mm; 18-15/16 (W) x 10-3/8 (D) x 3-9/16 (H) inches
- Weight 3.9 kg; 8 lbs 10 oz

SOUND MODULE

Sound Module with DAW Software

Mobile Studio Canvas

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Mac OS X

USB

Audio
1 in/1 out
(STEREO)

Audio
24-bit/44.1 kHz

MIDI
1 in/1 out

GENERAL
MIDI2



ASIO

cakewalk
SONAR LE

The Mobile Studio Canvas is the new solution package for music production from Cakewalk. It includes the Roland SD-50 Sound Module and Cakewalk's SONAR LE DAW Software.



Cakewalk SONAR LE

Roland SD-50

All-in-one Pack for Music Production

- Compact, portable USB Bus powered Audio & MIDI solution, perfect for laptop and mobile use
- 128 polyphony, 1,125 GM2/GS/SD-50 Solo Tones and 32 drum sets
- Features SD-50 Solo Tones including Shakuhachi, Trombone, and Violin
- 2-in/2-out, 24-bit/44.1 kHz audio interface with XLR/1/4-inch inputs/Phantom Power/Hi-Z input, 1 x 1 MIDI interface, and V-LINK support
- Built-in hardware DSP FX for Reverb, Chorus, and Mastering
- USB memory drive for quick playback of MP3/WAV/AIFF/MIDI files
- Enhanced Transport Controls for file playback including the ability to change keys, tempos, A/B Loop, Repeat, Center Cancel (for Karaoke) and more
- Powered by AC Adaptor, USB bus power, or batteries
- Compatible with Windows and Mac computers — Includes SONAR LE DAW software (Windows only)

SD-50 Rear Panel



SD-50 Side Panel



SD-50 ● Dimensions 249.9 (W) x 166.9 (D) x 55.1 (H) mm; 9-7/8 (W) x 6-5/8 (D) x 2-3/16 (H) inches
● Weight 0.8 kg; 1 lbs 13 oz (excluding AC adaptor)

AUDIO INTERFACE (FireWire) / MIDI INTERFACE

FireWire Audio Capture

FA-66

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Mac OS X

FireWire

WDM
Windows®

Core Audio
Mac OS X

Audio
6 in/6 out

Audio
24-bit/192 kHz

MIDI
1 in/1 out



SONAR LE

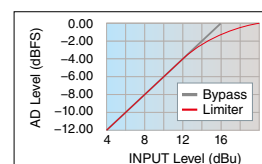


■ Rear Panel



Ultra-compact FireWire interface designed for mobile musicians

- High-quality performance, with simultaneous I/O on six channels at 24-bit/96 kHz
- Simultaneous recording and playback on four channels at 24-bit/192 kHz
- Features a wide range of inputs and outputs, including two XLR/TRS combo jacks with phantom power
- Built-in analog limiter
- Supports FireWire bus power (6-pin <-> 6-pin connections) for music making in a variety of environments



■ Built-in Analog Limiter

- Dimensions 164 (W) x 148 (D) x 44 (H) mm; 6-1/2 (W) x 5-7/8 (D) x 1-3/4 (H) inches
- Weight 650 g; 1 lbs 7 oz

USB MIDI Interface

UM-ONE mk2

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP3

for Mac OS X

for iPad

USB

FPT

MIDI
1 in/1 out



New

Convenient connection between your MIDI device and computer. Now featuring multi-platform compatibility, including iPad.

- USB MIDI interface with integrated cable
- New! Support for Apple iPad* as well as Windows and Mac
- One MIDI in, one MIDI out
- USB bus powered; convenient for mobile use
- LED indicators let you visually monitor MIDI transmission
- Features Roland's unique FPT (Fast Processing Technology) for stable, low-latency MIDI performance
- Cord hook provides tidy cable management
- MIDI input and output labels for easy connectivity

*Apple iPad Camera Connection Kit required for connecting with iPad.



- Dimensions 60 (W) x 30 (D) x 14 (H) mm; 2-3/8 x 1-3/16 x 9/16 inches (main unit only)
- Weight 100 g; 4 oz (main unit only)

MIDI KEYBOARD CONTROLLER

MIDI KEYBOARD CONTROLLER

A-88 / A-49

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP2

for Mac OS X

for iPad

USB

FPT

MIDI
1 out

SONAR LE

A-88

88 Keys



A-49 Black

49 Keys



New

High-performance MIDI controllers compatible with Windows, Mac, and iPad.

A-49 White

49 Keys



Roland's unrivaled keyboard quality.

With their supreme keyboard feel and streamlined design, the A-88 and A-49 MIDI controllers set a new standard in compact, pro performance. The A-88 (88-key model) boasts an Ivory Feel-G keyboard derived from Roland's world-class stage pianos. Just as on acoustic pianos, the lower ranges have a weighty feel, and the higher ranges provide a lighter touch. The surfaces of the keys are moisture absorbent and less prone to slippage; the white keys are made of material that mimics the feel of ivory. The A-49 (49-key model) features a pro-quality synth keyboard with dynamic, solid feel. Both keyboards offer supreme playability that accurately reflects the nuances of your performance.



IVORY
FEEL-G

With its Ivory Feel-G keyboard, the A-88 provides the feel and response of an acoustic grand piano.

Buttons and knobs for hands-on control.

The easy-access control area provides two assignable switches, two assignable knobs, a pitch/modulation lever, and a D-Beam for controlling sounds with hand gestures. It also features a "SuperNATURAL Mode", which lets you instantly map the keyboard to the INTEGRA-7, JUPITER-80, or JUPITER-50. This gives you effortless control over the organic tonal behaviors of Roland's SuperNATURAL instruments — ultra-realistic trumpet trills, guitar strums, timpani rolls, etc.



- A-49: Slim, streamlined, and ideal for limited desktop spaces.
- A-49: Runs on USB bus power.
- A-88: Can be powered via USB bus or AC adaptor.
- A-49: Available in classy black or white finishes.

Multi-platform compatibility expands the range of use.

In addition to support for Windows and Mac platforms, the A-88 and A-49 also support Apple's iPad*, making it easy to edit remotely and share data between devices. You can also connect the A-series controllers to external MIDI sound modules for use as master keyboards in live performance.

*Apple Camera Connection Kit is required to connect to your iPad.

Rear Panel

A-88



A-49



A-88 ● Dimensions 1,443 (W) x 273 (D) x 116 (H) mm; 56-7/8 (W) x 10-3/4 (D) x 4-5/8 (H) inches
● Weight 15.9 kg; 35 lbs 1 oz

A-49 ● Dimensions 836 (W) x 182 (D) x 84 (H) mm; 32-15/16 (W) x 7-3/16 (D) x 3-5/16 (H) inches
● Weight 2.5 kg; 5 lbs 9 oz

MIDI Keyboard Controller

A-PRO Series

for Microsoft®Windows®7/
Windows Vista®/Windows®XP SP2

for Mac OS X

USB

FPT

MIDI
1 in/1 out

V-LINK

cakewalk
SONAR LE

A-800 PRO



A-800 PRO 61 Keys



A-500 PRO 49 Keys



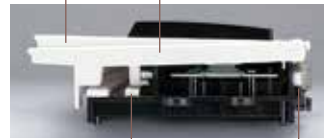
A-300 PRO 32 Keys

Designed for premium playing feel and operability, the new A-PRO series MIDI controllers set a new standard in compact design and pro performance.

High-performance keyboards built for supreme playability.

The A-PRO series brings a new level of performance luxury to the portable MIDI controller market. Equipped with pro-quality keyboards spawned from Roland's decades of world-leading R&D, the A-PRO series' keys feel solid and smooth with no vertical shake, lateral movement, or mechanical noise.

The keys are comfortable to the touch, and are shaped to allow smooth glissandi. Key guides keep the keys from moving laterally to ensure a solid feel.



Cushioned materials and springs have been carefully selected to minimize mechanical noise.

Pads, sliders, buttons, and knobs provide hands-on control.

The A-PRO series keyboards boast an expressive range of controls, including Dynamic Pads, which are a first for this series, nine sliders, nine knobs, and transport controls. The eight Dynamic Pads are velocity-sensitive, and are ideal for triggering rhythm machines and samples. The knobs have been finished with a special "elastomer" material to improve the touch. These knobs also provide fluid remote control of your DAW apps, plug-in synths, and synth modules.



A-800PRO ●Dimensions 1,001.9 (W) x 250.8 (D) x 91.4 (H) mm; 39-1/2 (W) x 9-7/8 (D) x 3-5/8 (H) inches
●Weight 4.5 kg; 9 lbs 15 oz

A-500PRO ●Dimensions 838.9 (W) x 250.8 (D) x 91.4 (H) mm; 33-1/16 (W) x 9-7/8 (D) x 3-5/8 (H) inches
●Weight 3.8 kg; 8 lbs 7 oz

A-300PRO ●Dimensions 605.9 (W) x 250.8 (D) x 91.4 (H) mm; 23-7/8 (W) x 9-7/8 (D) x 3-5/8 (H) inches
●Weight 2.9 kg; 6 lbs 7 oz

Convenient external controller of software apps.

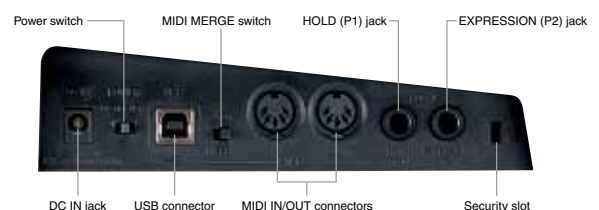
With support for "ACT (Active Control Technology)" the A-PRO series instantly synchronizes with apps such as SONAR and Cakewalk. Control Maps are also provided for other major DAW programs for remote control. You can also use the included editor to customize each setup to suit your needs.



●The backlit LCD provides easy viewing onstage. Confirm your settings for error-free performance. ●View the names of each controller on the display, as well as the names of the Control Map. This helps avoid confusion when using more than one app or device. ●All connectors are conveniently located on the side panel to minimize the footprint. Position the back of the keyboard flush against your computer's monitor, for example. ●Bundled with Cakewalk SONAR X1 LE (Windows version only), a powerful DAW app for music production.



Side Panel



AUDIO PROCESSING SOFTWARE

R-MIX

Audio Processing Software

for Microsoft®Windows®7/
Windows Vista®SP2/Windows®XP SP3

for Mac OS X



New

Visualize your music
Control your mixes intuitively in real time



Red Frame

This is the area of the audio that you select for audio processing. You can use the mouse to freely adjust its position and size.

Shape

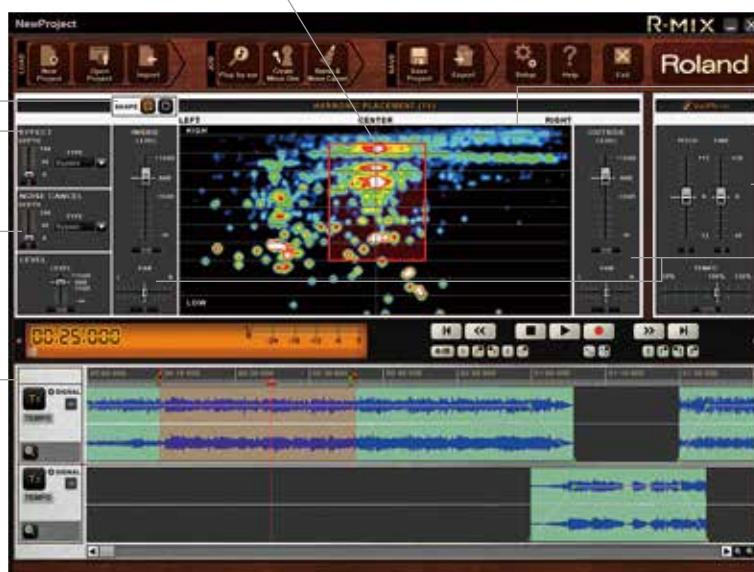
You can switch the shape of your audio selection area, or the "Frame," to either a rectangle or an ellipse.

Effect/Noise Cancel

R-MIX is equipped with a carefully selected set of effects, three types. You can apply effects to the parts that you specifically select, such as vocals. Noise cancellation is also provided, which lets you easily erase unwanted noise from recordings with a simple slider move.

Audio Tracks

R-MIX provides two audio tracks (stereo) that allow the importing or recording of audio data. You can also define an envelope curve to make time-based volume variations. R-MIX also supports repeat (looped) playback of any selected section.



Harmonic Placement (V-Remastering technology)

Unique user interface. Parameters such as volume, frequency, and pan can be visually displayed and edited.

VariPhrase

Roland's unique VariPhrase technology lets you control pitch and playback speed while maintaining the sound quality of the original.

Inside / Outside Level

R-MIX lets you adjust the volume of sounds inside and outside the selected area independently. You can lower the level outside of the selected area, for example, to emphasize the selected area's material. Conversely, you can reduce the level to zero to cut the sound inside the selected area.

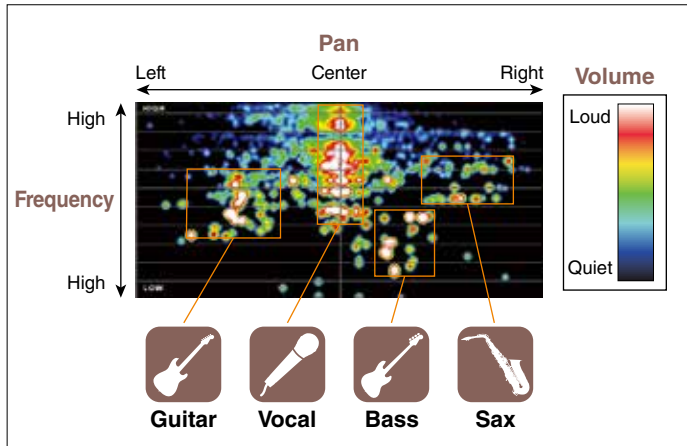
You can see and control the elements of a stereo mix. R-MIX, a new-generation audio processing software. This program gives you the flexibility to perform audio processing tasks that were difficult or impossible to achieve in the past, such as removing, extracting, and applying effects to the individual instruments in a stereo mix. Expand and enhance your musical creativity with R-MIX!



Harmonic Placement — a new audio-processing concept

The unique technology that powers R-MIX is “Harmonic Placement”, and its driven by a friendly user interface that lets you visualize audio. This feature provides real-time analysis of the elements of a stereo mix, including volume, frequencies, and stereo sound location. By showing these elements in a graphic display, you can see the sounds of the instruments that make up the song. Additionally, Roland’s unique sound processing technology gives you the freedom to remove, extract, change the volume of, or apply effects to individual instruments.

■ Example of Harmonic Placement



V-Remastering

This is proprietary Roland signal processing technology by which musical information such as level and panning is extracted from the audio signal for each frequency band, allowing total control of everything from the balance of the individual sounds to reconstructing the reverberation.

VariPhrase Parameters

Roland’s unique VariPhrase technology lets you control pitch and playback speed while maintaining the sound quality of the original. You can adjust the pitch within a range of one octave, and fine tune it in increments of one cent. You can adjust the playback speed within a range of 50-130%.



This is proprietary Roland signal processing technology which allows the three elements of an audio phrase — “pitch” “time (or speed),” and “formants (timbre)” — to be controlled independently in real time. Of these elements of VariPhrase technology, R-MIX can control the “pitch” and “time,” allowing you to perform slow playback or key changes with minimal loss in audio quality.

- Import 44.1 kHz or 48 kHz/16-bit WAV and AIFF files
- Export 44.1 kHz/16-bit WAV files
- Perform tasks quickly using menu options that are displayed in the sequence
- Marker function lets you save selected positions as well as the parameters you’ve defined
- Tempo Guide function lets you easily extract tempo from audio data
- Supports ASIO/Direct Sound (Windows) and Core Audio (Mac)

* AIFF support available only on Mac OS version

The dream of visual audio editing is realized



Isolate and analyze a particular instrument



With R-MIX, you can extract specific instruments from your source mix and adjust their volume — a great way to learn phrases by ear. You can reduce playback speed to 50% and loop a designated section of the song over and over. Study the notes in a fast guitar solo, for example.



Create “minus-one” karaoke tracks



Select your instrumental part of choice and reduce its volume to create a “minus-one” track (karaoke). Use this as accompaniment to practice singing or playing. You can use the additional audio track to record your performances for evaluation.



Remove noise and create remixes



Isolate instruments and remix them by changing volume levels or applying effects. You can also polish your tracks by removing unwanted noise. Since R-MIX provides twin tracks, multiple songs can be linked together to create original medleys.



New

Touch R-MIX with the special iPad version!

R-MIX Tab

For iPad Download from the App Store

Available on the App Store

The essence of R-MIX in a special version for the iPad, including V-Remastering and powerful audio processing ● “Harmonic Placement” feature included, which visualizes sound ● Supports multi-touch for selecting and processing areas of sound ● Import songs via computer, and isolate/analyze instruments and sections for study ● Remove specific parts from a mix, or enhance the bass tracks for remixing

* You cannot save audio that you have processed in the R-MIX Tab.

MUSIC SOFTWARE

SONAR X2

Seamless. Genius.

for Microsoft®Windows®8/
Windows®7

for Microsoft®Windows®8 x64/
Windows 7®x64



Professional Recording, Mixing, & Mastering



Advanced Music Creation Software









Powerful Tools For The Home Studio

New

From getting great tone to releasing a final mix, today's musicians must master every element of the music production process. SONAR X2 Producer is there every step of the way, and the revolutionary Skylight interface lets you move seamlessly among the elements, instantly going from recording to editing to mixing and back again. Dial up the perfect synth sound with Rapture or a searing guitar tone with TH2 Producer. Record it, tighten it, chop it, and drop it in the Matrix for realtime triggering. Shape it with the ProChannel. Warm it with the Console Emulator. And do it all with a single Smart Tool. It's genius.



Master every element of the music production process

 <p>Perform</p> <p>Play stunning sounds and trigger loops and phrases with full hands-on control.</p>	 <p>Record</p> <p>Capture inspired performances with pristine quality and unlimited tracks.</p>	 <p>Edit</p> <p>Fix mistakes, arrange parts, and manipulate pitch, time and any other aspect of recordings.</p>
 <p>Mix</p> <p>Play stunning sounds and trigger loops and phrases with full hands-on control.</p>	 <p>Master</p> <p>Add final touches to a finished mix for clear, professional tracks.</p>	 <p>Deliver</p> <p>Share final masters with the world in a variety of popular formats.</p>



SONAR X2 Essential

- 64 audio & unlimited MIDI tracks
- Enhanced award winning Skylight interface
- Matrix performance view
- Integrated per track arpeggiator
- Seamless usability & workflow
- 11 Virtual instruments including Studio Instruments
- 38 audio and MIDI effects
- TH2 SONAR Amp Sim
- FX Chains 2.0
- Automation & Take Lanes
- Flexible export and Delivery options including MusicXML and SoundCloud
- Pristine 64-bit/384 kHz audio engine
- Native 32/64-bit application



SONAR X2 Studio

Includes everything in SONAR X2 Essential plus:

- Unlimited audio & MIDI tracks
- Enhanced award winning Skylight interface
- 18 total virtual instruments including Z3TA+ Classic
- 50 total audio and MIDI effects
- TL-64 Tube Leveler
- TS-64 Transient Shaper
- Roland V-Vocal Editor



SONAR X2 Producer

Includes everything in SONAR X2 Studio plus:

- R-MIX SONAR
- Modular ProChannel
- BREVERB SONAR VST and BREVERB SONAR ProChannel module
- ProChannel Console Emulator Module
- QuadCurve EQ & Softube Saturation Knob ProChannel Modules
- Custom FX Chains plus ProChannel FX Chain Modules
- 20 total virtual instruments including Rapture subtractive synthesizer
- 59 total audio and MIDI effects
- TH2 Producer Amp Sim: Amps from shimmering clean to crushing distortion, plus stompbox FX
- Linear Phase accurate Mastering EQ and Multi-Band compressor

Cakewalk ProChannel modules New

for SONAR X1
Producer Expanded

for SONAR X2
Producer

SONAR X2 Producer features custom ProChannel strips that include modular components, designed to give you the ultimate flexibility when mixing. SONAR X2 Producer ships with an arsenal of essential ProChannel modules like EQ, Compressor, Tube Saturation, and more. You can also purchase additional modules that emulate the classic, British, "4K" console and legendary hardware.

PC2A T-Type Leveling Amplifier



Since the 1960s, professional engineers have relied on the unique characteristics of this electro-optical tube-based compressor to work its magic on all kinds of sources, including guitars, bass, pads, and especially vocals. Previously only available to big studios that could afford these all tube units, the PC2A T-Type Leveling Amplifier lets you wield this legendary sonic weapon in your own studio, on your own tracks.

ProChannel Concrete Limiter



It's more important than ever to deliver mixes that stand out from the crowd. And it's not just about being "loud." It's about maintaining punch, clarity, and good dynamics while achieving the levels necessary for a particular sound or an entire mix to stand up and get noticed. The ProChannel Concrete Limiter can help tame rogue peaks and get punchier, in your face, mixes.

PC4K S-Type Channel Compressor



PC4K S-Type Channel Compressor is particularly well suited to compressing and leveling a variety of material such as bass, keys, and rhythm guitars. When coupled with the included PC4K S-Type Bus Compressor, the included QuadCurve EQ, and the optional PC4K S-Type Expander/Gate, the new PC4K S-Type Channel Compressor provides full emulation of classic, large-format, mixing consoles used by professional engineers to make hit records for over a quarter century.

PC4K S-Type Expander/Gate



Now you can add variable volume back into a performance that has been overly compressed or just performed without enough expression. Add life to vocal tracks, put punch back into drums and drum loops and so much more. The PC4K S-Type Expander / Gate module is not just any Expander plugin. It's based on the legendary vintage-style channel expansion used on large format studio consoles and heard on countless albums over the past 30 years!

DIMENSION PRO

AMAZING SOUNDS. ENDLESS POSSIBILITIES.

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Microsoft®Windows®7 x64/
Windows Vista®x64 edition

for Mac OS X*

*OS X Lion/Mountain Lion are not supported.



Amazing Sounds. Endless Possibilities.

Dimension Pro is the critically-acclaimed synthesizer that combines real instruments with advanced synthesis, giving you endless sound possibilities. The immense DVD sound library that ships with Dimension Pro makes it the ideal go-to instrument for musicians, while its deep editing and sound generation capabilities have a natural appeal to sound designers.

•www.cakewalk.com/Products



RAPTURE™

SYNTHESIS IGNITED

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Microsoft®Windows®7 x64/
Windows Vista®x64 edition

for Mac OS X*

*OS X Lion/Mountain Lion are not supported.



Synthesis Ignited

Combining power, elegance, control, and unbeatable sounds, Rapture is one of the most exciting synthesizers to hit the market in years. Capable of producing rich, hypnotic, and rhythmic basses, leads, and pads, Rapture is perfect for performing and designing the modern synthesized sounds igniting today's pop, dance, and electronic music.

•www.cakewalk.com/Products



ZETA+2 Z2

The Legend Returns

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Mac OS X



Mac: VST3,
Windows: VST2



Now available
for Mac and PC

The Legend Returns

The legendary waveshaping sound of ZETA+ is back – and better than ever. New filters, modulatable waveshapers, flexible effects, expressive control, loads of new presets, and a gorgeous new interface make ZETA+ 2 one seriously powerful synth.

•www.cakewalk.com/Products



Studio Instruments

An Entire Band at Your Fingertips

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

for Microsoft®Windows®7 x64/
Windows Vista®x64

for Mac OS X*



*OS X Snow Leopard/Lion/Mountain Lion are not supported.



An Entire Band at Your Fingertips

The world's first easy-to-use and affordable software instrument collection for Mac and PC. Cakewalk Studio Instruments includes a high quality Drum Kit, Bass Guitar, Electric Piano, and String Section that can be played stand alone or inside your favorite music-making software.

•www.cakewalk.com/Products



Music Creator 6

Record and share your own music

for Microsoft®Windows®7/
Windows Vista®/Windows®XP



Record and share your own music

Music Creator 6 turns your computer into your own personal recording studio and includes everything you need to create, edit, and mix professional recordings. Whether it's a cover of your favorite tune or an original composition, turn a simple idea into a finished song with Music Creator's powerful suite of tools, loops, instruments, and effects. And when you're ready to share your music with the world, you can burn a CD or use SoundCloud to post your music on Facebook and Twitter. Based on Cakewalk's acclaimed professional studio software, Music Creator's elegant design and drag and drop interface makes creating and sharing music fast, easy, and fun.

•www.cakewalk.com/Products

pyro Audio Creator

Essentials Tools for Your Music: Record & Edit, MP3s, LPs, CDs, DVDs, & More

for Microsoft®Windows®7/
Windows Vista®/Windows®XP



Essential Tools for Your Music: Record & Edit, MP3s, LPs, CDs, DVDs, & more

With Audio Creator's virtual toolbox, you are just a click away from recording and editing audio; burning and ripping CDs; cleaning and converting albums to CD or MP3; encoding, tagging, and organizing your sound library; backing up your files to data CD, DVD, or Blu-Ray; and even publishing music to the Internet.

•www.cakewalk.com/Products

DAW SYSTEM

The Ultimate Solution for Music Production

V-STUDIO 700

for Microsoft®Windows®7/
Windows Vista®/Windows®XP

USB2.0

WDM
Windows®

Audio
19 in/24 out

Audio
24-bit/192 kHz

MIDI
1 in/1 out

ACT
ACTIVE CONTROLLER TECHNOLOGY

V-LINK

V-Vocal

DXi

VS1

REWIRE

ASIO



A music-production powerhouse ...
the perfect fusion of software and
hardware



SONAR X1 Producer
+
Rapture

Meet the ultimate “hands-on” DAW system!

With a powerfully integrated hardware/software toolkit for music production, the V-STUDIO 700 delivers the reliability and ease of use only found in an all-in-one package. The system teams SONAR X1, a fully equipped DAW program, with a custom-designed control surface, a full-featured interface, and a built-in sound module. This convenient and powerful production environment will help you achieve the highest quality in your creative endeavors.

Extensive 19-in/24-out configuration

The VS-700R is a high-speed USB 2.0 I/O interface packed with eight analog inputs, 14 analog outputs, digital in/out, and ADAT digital in/out, as well as MIDI and word clock. Including the mic/guitar input on the VS-700C V-STUDIO console, the I/O tally is an impressive 19 inputs and 24 outputs. You can also link two VS-700Rs together to expand your system to 37 ins and 48 outs!

■ VS-700R Front / Rear View



Deluxe control surface with motorized faders

The VS-700C V-STUDIO console is a control surface designed specifically for SONAR. With nine 100 mm touch-sensitive motorized faders and 20 rotary encoders, this console gives you levels of comfort and freedom that you will not find on a generic controller. It even lets you perform detailed editing and precision mixing tasks with hands-on convenience and speed.



High-performance Fantom VS sound module built in

The VS-700R I/O module is equipped with a pro-grade Roland Fantom VS sound module. Featuring 16 parts and 128-voice polyphony, and packed with over 1,400 patches, this module delivers incredible performance and sound. A custom-designed editing program is included, which lets you manipulate and edit your Fantom VS sounds directly in SONAR. The VS-700R is also equipped with an expansion slot that's compatible with Roland's ARX-series expansion boards, which lets you customize and increase your library of instantly selectable sounds.



■ FANTOM VS EDITOR



■ ARX Expansion Board Slot

● Synchronizes with SONAR's ACT (Active Controller Technology), which provides fluid control of SONAR's parameters and plug-ins. ● You can use the surround joystick panner and T bar on the VS-700C V-STUDIO console to create surround mixes.

● Dimensions

[VS-700C Console] 730.0 (W) x 430.9 (D) x 126.5 (H) mm; 28-3/4 (W) x 17 (D) x 5 (H) inches
[VS-700R I/O] 433.9 (W) x 348.4 (D) x 87.3 (H) mm; 17-1/8 (W) x 13-3/4 (D) x 3-7/16 (H) inches

● Weight

[VS-700C Console] 10.2 kg; 22 lbs 8 oz
[VS-700R I/O] 5.3 kg; 11 lbs 11 oz

Portable Music Production Studio for Windows and Mac

V-STUDIO 100

for Microsoft®Windows®7/Windows Vista®/Windows®XP SP2

for Mac OS X

USB2.0

WDM
Windows®

Core Audio
Mac OS X

Audio
8 in/6 out

Audio
24-bit/96 kHz

MIDI
1 in/1 out

ACT
ACTIVE CONTROLLER TECHNOLOGY

V-LINK

S2
SB

DXi

VST

REWIRE

ASIO



■ V-100 Front / Rear View



Simple, streamlined DAW system ... the friendly music-production system



The V-STUDIO 100 combines SONAR VS software, the VS Production Pack (plug-in bundle), and the VS-100 audio interface. Together, these elements unite to form a reliable, cost-effective studio system that delivers V-STUDIO quality to users who are looking for a simple recording environment.

- 24-bit/96 kHz high-quality audio interface
- Eight inputs, six outputs, plus two mic preamps and Hi-Z inputs
- Extensive range of controllers, including a touch-sensitive motorized fader, rotary encoders, and assignable buttons
- Use either as a control surface or, when used as a standalone device, as a digital mixer or WAVE recorder
- SONAR VS supports up to 64 audio tracks and an unlimited number of MIDI tracks
- Bundled with plug-in effects and instruments

- Dimensions 282.0 (W) x 180.8 (D) x 70.2 (H) mm; 11-1/8 (W) x 7-1/8 (D) x 2-13/16 (H) inches
- Weight 1.9 kg; 4 lbs 4 oz

Record Your Guitar & Vocals with Incredible Tones

V-STUDIO 20

for Microsoft®Windows®7/Windows Vista®/Windows®XP

for Mac OS X

USB

Audio
2 in/2 out

Audio
16-bit/44.1 kHz

COSM

VST

ASIO



■ VS-20 Left Side / Right Side View



Designed from the ground up for guitarists, this digital audio workstation offers the comfort and functionality of a multitrack recorder.



The V-STUDIO 20 was designed to provide the ultimate usability for guitarists and bassists. With the specially designed Guitar Tracks 4 software and companion VS-20 hardware, you can enjoy computer-based music production right out of the box. The dedicated DSP-based BOSS effects provide latency-free performance, which takes the load off your computer. As a result, you only need a basic laptop to use this system.

- Eight faders, knobs, and a transport for multitrack recorder-like operability
- Guitar/bass input plus mic input with phantom power, plus three line inputs
- Built-in stereo mic, convenient for recording acoustic instruments
- Full range of BOSS effects, including 12 COSM amps, 36 COSM effects, and vocal effects
- Record and play up to 32 stereo tracks with Guitar Tracks 4
- Included DVD provides 300-plus backing tracks

- Dimensions 299 (W) x 144 (D) x 53 (H) mm; 11-13/16 (W) x 5-11/16 (D) x 2-1/8 (H) inches
- Weight 760 g; 1 lb 11 oz (V-STUDIO 20 Hardware)



Powerful and creative music software bundles designed to integrate with your Roland hardware.

Your gateway to a world of endless creative possibilities.



for Microsoft® Windows® 7/
Windows Vista® SP2/Windows® XP SP3



SONAR X1 LE (Windows Only)

Easy and powerful tools to get started recording, editing and mixing great sounding tracks. Based on SONAR X1's acclaimed Skylight interface, music creation is fast and fluid with drag and drop simplicity and fewer interruptions to creative flow. SONAR X1 LE features 64 MIDI and 32 audio tracks, over 1GB of loops, 10 audio effects, 3 virtual instruments, 24-bit/96 kHz audio fidelity, and helpful templates and features designed to get you started.



Cakewalk Sound Center

(Mac + Windows)

Expandable virtual instrument providing over 100 high quality sounds and an easy to use interface. The perfect instrument to start your productions.



Studio Instruments Drums

(Mac + Windows)

A great solution for creating pro-sounding drum tracks or just jamming along. Make beats with patterns by professional drummers or create your own.

Better Life with Music

Bring more music into your life!

Roland invites everyone to experience the joy of making music.

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