

Computer Music Products Guide

2010

cakewalk
by Roland

Roland



V-STUDIO



MIDI KEYBOARD CONTROLLERS



AUDIO INTERFACES



MICRO MONITORS



MIDI INTERFACES



MUSIC SOFTWARE

Made for Musicians By Musicians

Cakewalk Computer Music Products

These products are created by musicians who listen, understand, and respond to the needs of our customers, who include award-winning producers, engineers, composers, and musicians.

Our mission is to inspire your creativity through the combination of superior sound quality, industry-leading technology, and unmatched ease of use. There are Cakewalk products that are right for you at every stage of your musical career and ability. Read on to learn more...



V-STUDIO 04

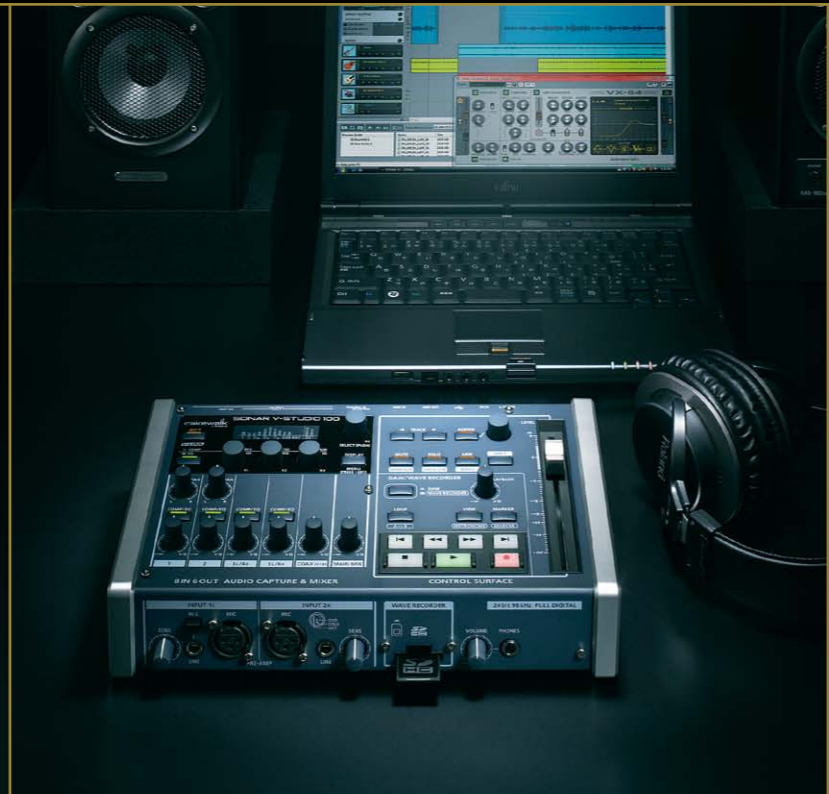
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V-STUDIO 700

The Ultimate Solution for Music Production



Introducing the next generation V-STUDIO, the V-STUDIO 700 provides the ultimate solution for creative music production through a complete offering of finely-tuned and tightly-integrated hardware and software.



VS-700C V-STUDIO Console

Roland Fantom VS Hardware Synthesizer

VS-700R V-STUDIO I/O



It's your music. Take Control.



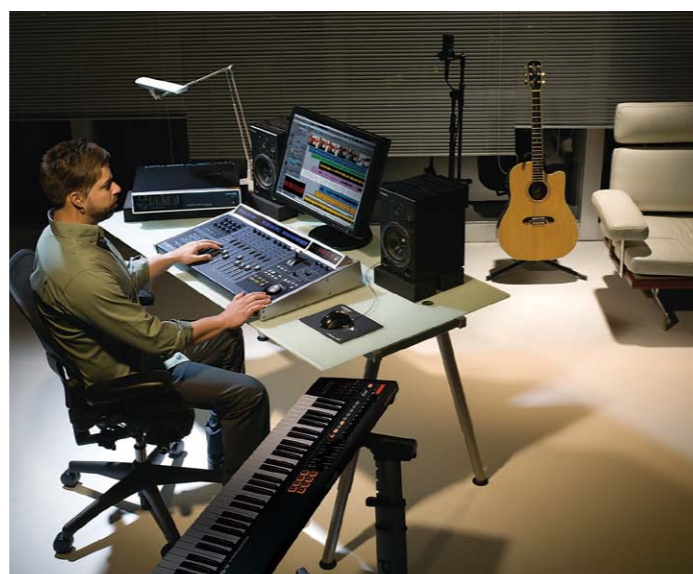
SONAR 8.5 Producer + Rapture

The ultimate solution for music production

Cakewalk and Roland selected only the very best components in designing V-STUDIO 700. At the heart of the system is SONAR 8.5 Producer, the leading DAW in the market today. SONAR 8.5 Producer gives you everything you need for recording, composing, editing, mixing, and mastering. Cakewalk's flagship instruments, Dimension Pro (included in SONAR 8.5 Producer) and Rapture, are also part of the software package.

The software is intelligently matched with state-of-the-art hardware that meets Roland's high standards of quality and reliability. It includes the VS-700C V-STUDIO Console multifunction control surface and VS-700R V-STUDIO 18/24 I/O audio interface which has an integrated Roland Fantom VS hardware synthesizer based on the world-renowned Fantom synthesizer.

Taken as a whole, V-STUDIO 700 offers the "tactile feel" of working in a traditional studio, but in a way that takes advantage of everything modern technology has to offer. The system represents the best that software and hardware have to offer with amazing control, integration, and sound quality.



VS-700R V-STUDIO I/O

High-speed USB 2.0 audio interface that provides all the recording and routing capabilities needed to handle any music production task. It also includes an onboard hardware synthesizer.

- 20/26 (18/24 simultaneous) audio interface
- Superior 24-bit/192 kHz A/D converters for high-definition audio recording with flawless sound quality
- Features the same digitally controlled mic preamps found in the Roland V-Mixer M-400
- Integrated Roland Fantom VS Hardware Synthesizer stocked with over 1,400 sounds
- One ARX expansion board slot for adding additional Roland SuperNATURAL sounds

VS-700R Front / Rear View



Roland Fantom VS Hardware Synthesizer

The world-renowned Fantom VS Hardware Synthesizer is included inside the VS-700R and loads inside of SONAR as a hardware VSTi. And the VS-700R comes with an ARX expansion slot so you can add any ARX board, supplying a dedicated DSP-powered sound engine for Drums, Electric Pianos, or Brass.

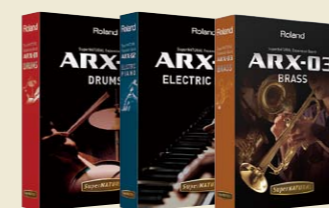
- Integrated Roland Fantom VS hardware synthesizer
- Stocked with over 1,400 patches from world renowned Fantom Synth
- Hardware synth offers low latency and low-CPU performance
- VSTi plug-in, synth editor, and routing within SONAR for seamless integration of Fantom VS into your creative workflow
- Expandable via SuperNATURAL expansion board (ARX) slot found in VS-700R V-STUDIO I/O
- Edit and manipulate sounds inside of SONAR with the Fantom VS and ARX Editor
- Double synth capability with additional VS-700R V-STUDIO I/O (available separately)



FANTOM VS EDITOR

Additional Sounds with ARX Series

The ARX series Expansion Board is powered by Roland's proprietary SuperNATURAL sound technology for organic, emotional expression. Optimized effects and custom graphic interfaces are exclusive to the ARX series. The ARX Series allows you to create and perform unique instrument parts with the highest quality sounds and organic control.



ARX-01 DRUMS
ARX-02 ELECTRIC PIANO
ARX-03 BRASS



VS-700C V-STUDIO Console

The VS-700C Console offers broader ranging control and deeper editing and mixing functionality for SONAR than any control surface on the market today.

- Extensive control of editing and mixing in SONAR
- 2x13 LCD Display
- 9 Motorized Touch Sensitive Faders
- Per-channel LED Meters
- EQ/Send/ACT Section
- 20 Rotary Encoders/Switches
- 99 Lighted Buttons
- Full Transport Control
- Jog/Shuttle/Cursor
- Seven Segment Time Display
- Audio Monitor Controls
- Dual Headphone Output
- T-Bar, Surround Joystick
- DV-7 / V-LINK Compatible



VS-700C



SONAR 8.5 Producer

SONAR 8.5 Producer digital audio workstation is critically-acclaimed for its music creation features and industry leading 64-bit audio engine.

- Complete solution — from creation to delivery
- Best audio quality in industry — 64-bit end-to-end processing
- Inspiring tools for creative production
- Fast and accurate audio & MIDI editing
- 60 effects/16 instruments including Dimension Pro and the full version of Rapture



SONAR 8.5 Producer



Rapture

MIPA Winner



Best Recording Hardware 2009

Best DAW Controller 2010

2009 TEC AWARDS Nominee



V-STUDIO 700 customers are eligible for a free upgrade to SONAR 8.5. Visit www.cakewalk.com for details.

Visit www.v-studio.info for more information.

V-STUDIO 100

Portable Music Production Studio for Windows and Mac



V-STUDIO 100 is the portable music production studio that lets you create, record, produce, and perform music with or without a computer. For Mac and Windows.



V-Studio
It's your music. Take Control.

With your computer:

Audio Interface + DAW Controller



Take control of your music production using the V-STUDIO 100 as a high-quality audio and MIDI interface and DAW controller. Connect to a Mac or Windows and use your favorite software such as SONAR, Logic, Live, Cubase, or the included SONAR VS digital audio workstation (Windows Only).

Away from your computer:

SD Recorder + Digital Mixer



Record directly to V-STUDIO 100's SD-card wherever or whenever inspiration strikes—without the need to boot up your computer. Take the V-STUDIO 100 to your live gigs and use its digital mixer, reverb, compression, and EQ to mix vocals and other instruments.

High Quality USB 2.0 Audio Interface

- 8 in + mix / 6 out, 24-bit/96 kHz quality
- 2 mic pre-amps w./phantom power, Hi-Z guitar input; MIDI I/O
- ASIO, WDM, Core Audio support
- Compatible with DAWs such as SONAR, Logic, Live, and Cubase

Universal DAW Controller

- Use with any DAW through Mackie Control
- 100 mm motorized, touch-sensitive fader
- 5 rotary encoders, 11 buttons, and transport control
- Advanced control of SONAR through Active Controller Technology



Personal Digital Mixer

- Ideal for mixing small bands, solo musicians, DJs, home studios
- 8 inputs / 2 outputs, plus headphones
- 4 types of reverb and 6 channels of EQ and compression

Mobile SD Recorder

- Record away from your computer
- 2 channel wave recording and playback
- Built-in metronome
- Capture rehearsals and live performances or play along to backing tracks
- Easily transfer audio to and from any computer via USB



V-STUDIO 100 Hardware



VS Production Pack

A phenomenal collection of effects and virtual instruments (Mac/Win)

Take your music to the next level with the VS Production Pack



Studio Instruments



Boost 11



Native Instruments Guitar Rig LE



Channel Tools



Rapture LE



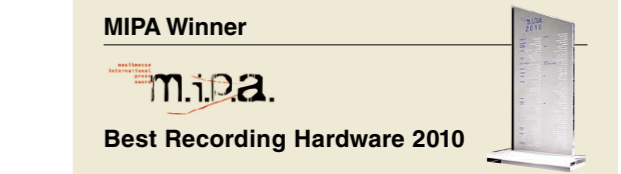
Dimension LE



SONAR VS

Powerful Digital Audio Workstation based on the award-winning SONAR Producer (Win)

Everything you need to get started recording, editing, and mixing music and audio (Win)



Visit www.v-studio.info for more information.

V-STUDIO 20

Record Your Guitar & Vocals with Incredible Tones



5 easy steps to recording guitar and vocals

- Connect a guitar or mic to the V-STUDIO 20 Hardware
- Dial up the perfect guitar or vocal tone using genuine BOSS effects
- Choose your backing tracks, hit record, and then play your parts
- Use the V-STUDIO 20 Hardware as a control surface for mixing and playback
- Master your song and then burn a CD or make an MP3

Guitarists have only dreamed about it until now — BOSS guitar effects and Roland's breakthrough COSM modeling built right into powerful hardware and recording software. That's the V-STUDIO 20. The V-STUDIO 20 matches the simplicity of a portable, hardware recording system with the power, flexibility, and control of modern computer-based recording. Whether you're at home or on the road, you can easily connect a guitar or mic to the V-STUDIO 20 Hardware and dial up genuine BOSS sounds. Once you're ready, record directly to your computer for further editing and mixing using Cakewalk Guitar Tracks recording software. Don't settle for imitations — Roland, Cakewalk, and BOSS are names you can trust to deliver the best recording solutions for today's musicians.

Simple to use

When you are ready to start recording, the VS-20 makes it easy to set-up

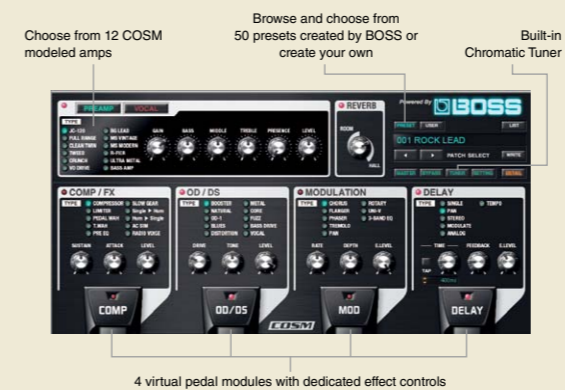


V-STUDIO 20 Hardware



- Get high-quality recordings with a stereo audio interface
- Compact, portable, and USB bus powered — perfect for mobile recording
- Control your mix and playback with real faders, knobs, and buttons
- Incredible tones from zero latency, hardware COSM DSP effects with software control
- Easy to understand — hardware matches software with tight integration
- Includes connections for monitors, headphones, pedals, and footswitches

COSM Effects Editor



PLUS:

Vocal mode with built-in harmony and pitch correction. Use standalone or in combination with guitar effects to create your own unique vocal sound



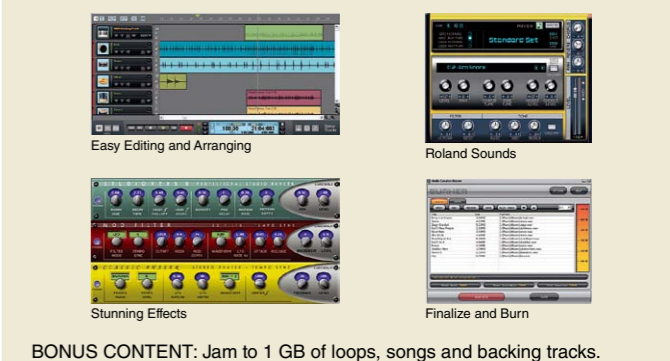
36 Genuine BOSS Effects

COMP/FX	AC Sim	Uni-V	Core	Analog
Compressor	Radio Voice	3-band EQ	Fuzz	Tempo
Limiter	MODULATION	OD/DS	Bass Drive	REVERB
Pedal Wah	Chorus	Booster	Vocal	Room
T. Wah	Flanger	Natural	DELAY	Hall
Pre EQ	Phaser	OD-1	Single	Includes 11 other Cakewalk software effects.
Slow Gear	Tremolo	Blues	Pan	
Single -> Hum	Pan	Distortion	Stereo	
Hum -> Single	Rotary	Metal	Modulate	

Cakewalk Guitar Tracks Software



PLUS:



BONUS CONTENT: Jam to 1 GB of loops, songs and backing tracks.

Visit www.v-studio.info for more information.

V-STUDIO Comparison Chart

	V-STUDIO 700	V-STUDIO 100	V-STUDIO 20
Number of Input Channels	19	8	2
Number of Audio Record/Playback Channels	[Sampling Frequency = 44.1/48 kHz] Record: 19 channels, Playback: 24 channels [Sampling Frequency = 88.2/96 kHz] Record: 15 channels, Playback: 20 channels [Sampling Frequency = 192 kHz] Record: 5 channels, Playback: 10 channels	Record: 10 channels Playback: 6 channels (Full duplex)	Record: 2 channels Playback: 2 channels (Full duplex)
Connectors	VS-700C Console AUX IN jack: 1/4 inch phone type PHONES jacks (PHONES1, 2): Stereo 1/4 inch phone type FOOT SW jacks (FOOT SW 1, 2): 1/4 inch phone type USB connector: USB Type B AC Input connector VS-700R I/O INPUT jacks (1-8): XLR type, 1/4 inch TRS phone type MAIN OUT jacks (L / R): XLR type SUB OUT jacks (L / R): 1/4 inch TRS phone type OUTPUT jacks (1-10): 1/4 inch TRS phone type WORD CLOCK connector (IN, OUT): BNC type DIGITAL 1 jacks (AES/EBU IN, OUT): XLR type (COAXIAL IN, OUT): RCA phono type DIGITAL 2 jacks (ADAT IN, OUT): Optical type MIDI connectors (IN, OUT): 5-pin DIN type USB connector: USB type B AC Input connector * XLR type: 1 GND, 2 HOT, 3: COLD	Mic Input Jacks 1 – 2: XLR type (balanced/phantom power +48 V) Output Jacks 1 – 4: 1/4 inch TRS phone type (balanced) Output Jacks 5 – 6: RCA phono type MIDI Connectors (Input/Output) Digital Input Connector: Coaxial type USB Connector (B type) Headphone Jack: Stereo 1/4 inch phone type	GUITAR/BASS: 1/4 inch phone type MIC 2: XLR type (balanced/phantom power +48 V) LINE: 1/4 inch phone type OUTPUT: RCA phono type PHONES: Stereo 1/4 inch phone type REC, PLAY (FOOT SW): TRS 1/4 inch phone type EXP PEDAL: TRS 1/4 inch phone type USB: B type
MIDI I/O	Yes	Yes	No
AD/DA Conversion	[Sampling Frequency] 44.1/48/88.2/96/192 kHz [Signal Processing] PC interface: 24-bit, AD/DA Conversion: 24-bit, Internal: 40-bit	[Sample Rate]: 44.1/48/96 kHz [Signal Processing]: 24-bit	[Sample Rate]: 44.1 kHz [Signal Processing]: maximum 24-bit (depending on software)
DSP processing	8 compressors, one for each mic pre-amp	Compressor: Input Jacks 1 – 6 Equalizer: Input Jacks 1 – 6 Reverb: Input Jacks 1 – 6 (Echo/Room/Small Hall/ Large Hall) Internal: 40-bit	Effect Type: PREAMP/VOCAL, COMP/FX (COMPRESSOR, PEDALWAH, total 10 types), OD/DS, MODULATION(CHORUS, FLANGER, total 8 types), DELAY, REVERB
Faders	100mm Touch sensitive motorized faders x 9	100mm Touch sensitive motorized faders x 1	30mm faders x 8
WAVE Recorder	No	Yes	No
Built-in Microphone	No	No	Yes (Stereo Condenser Microphone)
ACT Control	Yes	Yes	No
Built-in Sound Generator	[Fantom VS] Parts: 16 parts Maximum Polyphony: 128 voices Wave Memory: 128 M bytes (16-bit linear equivalent) Preset: Patches 1,152 + 256 (GM2) Rhythm Sets 19 + 9 (GM2) ARX Series Expansion: 1 slot	No	No
Expansion Slot	for ARX Expansion Board x 1	No	No
V-LINK	Yes	Yes	No
Phantom Power	DC +48 V (unloaded maximum), 10 mA (maximum load) (All XLR type inputs) * Should be less than 50 mA in total	+48 V/5 mA (each input)	+48 V/10 mA
Power Supply	AC 117 V, AC 230 V, AC 240 V (50/60 Hz)	DC 9 V (AC adaptor)	USB Bus Power
Power Consumption / Current Draw	[VS-700C Console] 0.31 A, 31 W (AC 117 V) 0.21 A, 31 W (AC 230 V / AC 240 V) [VS-700R I/O] 0.51 A, 33 W (117 V) 0.35 A, 39 W (AC 230 V / AC 240 V)	1A	320mA
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	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	299.0 (W) x 144.0 (D) x 53.0 (H) mm / 11-13/16 (W) x 5-11/16 (D) x 2-1/8 (H) inches
Weight	[VS-700C Console] 10.2 kg / 22 lbs 8 oz [VS-700R I/O] 5.3 kg / 11 lbs 11 oz	1.9 kg/4 lbs 4 oz	760 g/1 lb 11 oz (V-STUDIO 20 Hardware)
Options	Pedal Switch Roland DP-2 Add an additional VS-700R	Foot Switch: BOSS FS-5U Dual Foot Switch: BOSS FS-6	Foot Switch: BOSS FS-5U, Dual Foot Switch: BOSS FS-6, Expression Pedal: Roland EV-5, BOSS FV-500L, FV-500H
DAW	SONAR 8.5 PRODUCER	SONAR VS	Guitar Tracks 4
Number of Audio Track	∞	maximum 64	maximum 32 (Stereo)
Plug-Ins	[Effects] 60 [Instruments] 16	[Effects] 20 [Instruments] 10	[Effects] 11 [Instrument] 1

Mobile Studio Canvas

Sound Module with DAW Software

for Microsoft®/Windows®/Windows Vista®/Windows XP® | for Mac OS | USB

AUDIO 1 in/1 out (STEREO) | AUDIO 24-in/44.1 kHz | MIDI 1 in/1 out | GENERAL MIDI2

DXi | VST | REAPER | 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 8.5 LE DAW Software.

Cakewalk SONAR 8.5 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 sounds 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" 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 8.5 LE recording 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 and batteries)
 • <http://www.cakewalk.com/Products/SoundModules.asp>

10x10 24-bit/192 kHz Hi-SPEED USB Audio Capture UA-101



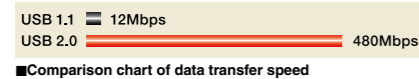
This flagship USB audio interface packs exceptional performance in a compact body.

Supports up to 24-bit/192kHz audio quality. 10-In/10-Out.

Professional specs in a 1U half-rack unit, including high-speed USB 2.0 and 24-bit/192kHz audio quality. It offers the best performance in its class with simultaneous recording/playback on 10 channels at 24-bit/96kHz.

High-speed and stable MIDI transmission with USB 2.0

USB 2.0 data transfer rate is approximately 40 times faster than with the previous USB 1.1. Operation is stable and smooth, even when simultaneously recording or playing back high-quality, multi-track audio.



Diverse range of utilities is available to enhance its ease of use

Each of the analog inputs 3 to 8 (TRS standard) give you a choice of two input levels. You can also use the MONO switch to monitor mono recordings on both left and right outputs. Backward compatible with USB 1.1*.

* Simultaneous recording and playback on two channels at 24-bit/48kHz.

High-quality digital mixing with a high-speed 40-bit DSP

Comes with a built-in digital mixer and patch bay. Since all mixing processes are performed via DSP, your PC's CPU power is not drained.



■ Control Panel

- Mic preamps with phantom power on two channels with XLR/TRS combo jacks
- In addition to digital (optical) in and out, and eight analog outs, the unit comes with a monitor output (all are TRS standard) • 1-In/1-Out MIDI interface • Built-in analog limiter for preventing digital clipping

■ Rear Panel



UA-101 • Dimensions 218(W) x 159(D) x 45(H) mm / 8-5/8(W) x 6-5/16(D) x 1-13/16(H) inches
• Weight 1.2kg / 2 lbs 9 oz • www.cakewalk.com/Products/AudioMIDI.asp

FireWire Audio Capture FA-66



■ Rear Panel



Ultra-compact FireWire interface designed for mobile musicians

- High-quality performance, with simultaneous I/O on six channels at 24-bit/96kHz
- Simultaneous recording and playback on four channels at 24-bit/192kHz
- 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

FA-66 • 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 • www.cakewalk.com/Products/AudioMIDI.asp

24-bit/96 kHz USB Audio Capture UA-25EX



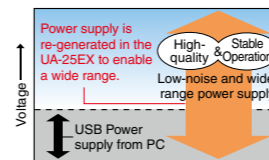
High quality 24-bit/96 kHz USB Audio Interface for Mac and PC

This USB audio interface, a new-generation standard, is ideal for studio and live performances

- Simultaneous I/O on 2 channels at 24-bit/96kHz • Two analog inputs (XLR/TRS combo jack) with mic preamp and phantom power • Wide range of inputs and outputs — Hi-Z jacks for directly connecting electric guitar or bass, digital I/O, and MIDI I/O
- Low-noise/wide-range power supply keeps your recordings pristine even when using USB bus power • Built-in analog compressor/limiter • Ground lift switch for canceling ground loop noise • Lightweight, sturdy, and compact aluminum enclosure

Brand new low-noise and wide range power supply

Don't let its compact frame fool you — the UA-25EX is a full-featured, professional audio interface with extras you wouldn't expect in its size and price class. It's capable of handling audio at 24-bit/96 kHz resolution, and boasts newly developed high-end mic preamps, plus pro-quality balanced audio inputs and outputs, and an integrated low-noise, wide-range power supply.



Analog compression & limiting

The UA-25EX features built-in effects to ensure you get the best recording.

■ Built-in Analog Compressor

The UA-25EX features a newly developed analog compressor with variable attack times and threshold control for smooth capture of vocals or dynamic instruments.

COMPRESSOR Off

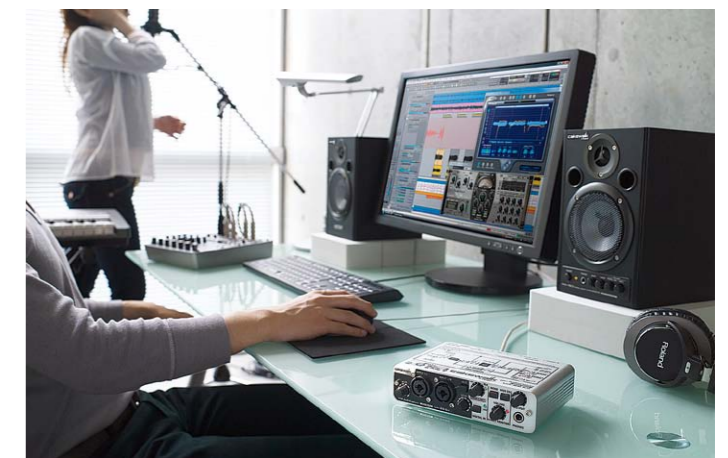
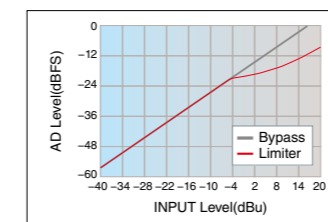


COMPRESSOR On



■ Built-in Analog Limiter

Prevent clipping in your recordings. Get high quality live recordings with a wide dynamic range. See the diagram below for Limiter characteristics.



Pro-quality shielding with ground lift

With its high-grade aluminum chassis, the UA-25EX can withstand hard impacts, and is shielded against high-frequency interference from other electrical components. Should a ground loop occur, the new ground-lift function eliminates the noise by disconnecting the sleeve pin of the master output from the earth ground.

Compatible with all major DAWs

The UA-25EX is the perfect I/O for Mac and PC customers looking to get better audio quality from Ableton Live, Cubase, FL Studio, Digital Performer, Garage Band, Logic, Nudo, SONAR, and others.

■ Rear Panel



UA-25EX • Dimensions 164(W) x 133(D) x 46(H) mm / 6-1/2(W) x 5-1/4(D) x 1-13/16(H) inches
• Weight 565 g / 1 lb. 4 oz • www.cakewalk.com/Products/AudioMIDI.asp

INCLUDES: 3 INCREDIBLE INSTRUMENTS & PRODUCTION SOFTWARE



■ **SONAR LE** (Windows Only)
Easy tools to record, edit, and mix songs for Windows customers getting started with recording. 32 audio tracks, 64 MIDI tracks, 6 studio-quality effects, and 2 virtual instruments.



■ **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.



■ **Rapture LE** (Mac + Windows)
Amazing synthesizer featuring 198 professionally-created leads, basses, and pads that cut through and stand out in your electronic, pop, and hip hop productions.

24-bit/96 kHz USB Audio Capture UA-4FX

for Microsoft®Windows®7/Windows Vista®/Windows®XP/2000/Me/98SE

for Mac OS

USB

FPT

WDM Windows®

Core Audio Mac OS X

ASIO™ Windows®

AUDIO 1 in/1 out (STEREO)

AUDIO 24-bit/96 kHz

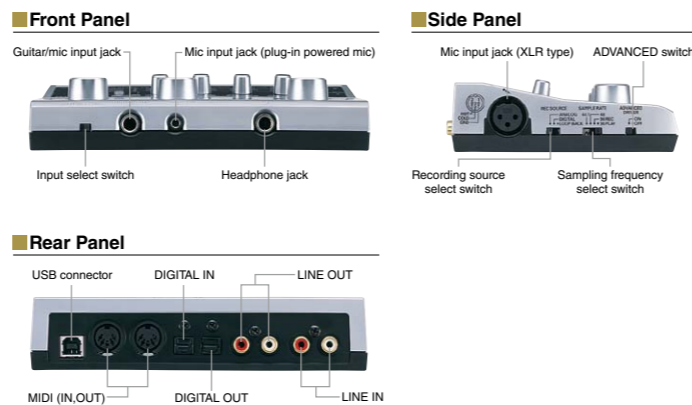
MIDI 1 in/1 out

COSM

cakewalk PRODUCTION PLUS PACK



Compact & portable USB interface with high-quality sound & built-in effects — perfect for guitarists & singer/songwriters



UA-4FX •Dimensions 171(W) x 126.8(D) x 43.6(H) mm / 6-3/4(W) x 5 (D) x 1-3/4(H) inches
•Weight 335 g / 12 oz •www.cakewalk.com/Products/AudioMIDI.asp

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

for Mac OS

USB

WDM Windows®

Core Audio Mac OS X

ASIO™ Windows®

AUDIO 1 in/1 out (STEREO)

AUDIO 24-bit/96 kHz

SONAR LE DIGITAL AUDIO WORKSTATION

Stylish, sleek, and easy-to-use, the portable UA-1G allows musicians and hobbyists to record and playback high quality audio on their computers

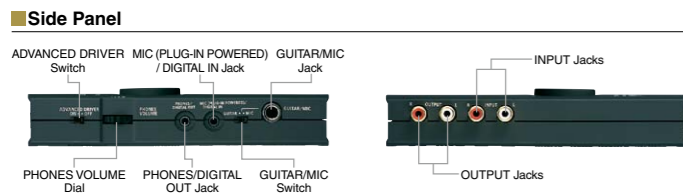
Highlights include

- Stereo input and output at 24-bit/96kHz audio quality
- High-end A/D and D/A converters for accurate recording and playback
- Large Input Level knob for easy control while recording
- 1/4" jack with Hi-Z option for recording electric guitar or bass
- Electret condenser mic input
- RCA and optical S/PDIF I/O
- Headphone output
- USB powered — no AC adaptor required
- Low-latency ASIO 2.0 (Windows); WDM (Windows) and Core Audio (Mac OS X) support
- SONAR LE for music recording, editing, and publishing on PC

Perfect for

- Use with a laptop in mobile or portable environments
- Connecting multiple audio sources in your home studio, rehearsal space, or tour bus to your computer
- Recording electric guitar or bass
- Recording cassette tapes or vinyl to a computer
- Connecting your computer to your home entertainment system

USB Audio Capture UA-1G



UA-1G •Dimensions 160(W) x 58(D) x 28(H) mm / 6-5/16(W) x 2-5/16(D) x 1-1/8(H) inches
•Weight 165 g / 6 oz •www.cakewalk.com/Products/AudioMIDI.asp

USB MIDI Interface UM-1G

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

for Mac OS

USB

FPT

MIDI 1 in/1 out



A compact, cable-style 1-In/1-Out USB MIDI Interface

Highlights include: •1-In/1-Out MIDI port (male), with LED indicators for MIDI I/O signal monitoring

- MIDI Check switch for quick troubleshooting of MIDI connections
- MIDI cables are engraved with "Connect to MIDI In" and "Connect to MIDI Out" labels for no confusion when connecting devices
- Perfect for hobbyists who want to connect a MIDI keyboard to a computer, or musicians who need MIDI connectivity to control or record music with a computer
- Ideal for small studios or academic settings where only one MIDI device will be connected in close proximity to the computer
- In live performance settings, use the UM-1G to control a synth, drum machine, MIDI light set-up

UM-1G •Dimensions 80(W) x 41.2(D) x 20(H) mm / 3-3/16(W) x 1-5/8(D) x 13/16(H) inches
•Weight 100 g / 4 oz •www.cakewalk.com/Products/AudioMIDI.asp

USB MIDI Interface UM-2G

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

for Mac OS

USB

FPT

MIDI 2 in/2 out



2-In/2-Out USB MIDI Interface designed for easy connection

Highlights include: •Features 2-In/2-Out MIDI ports (female), 32 channels of MIDI to control hardware and software

- Provides ability to connect multiple MIDI keyboards, sound modules, control surfaces, and other devices to a computer
- Ideal for musicians, producers or recording engineers with more than one MIDI device in a small studio or portable MIDI configuration

UM-2G •Dimensions 122.9(W) x 48(D) x 28(H) mm / 4-7/8(W) x 1-15/16(D) x 1-1/8(H) inches
•Weight 125 g / 5 oz •www.cakewalk.com/Products/AudioMIDI.asp

USB MIDI Interface UM-3G

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

for Mac OS

USB

FPT

MIDI 3 in/3 out



Portable, affordable and expandable, 3-In/3-Out

Highlights include: •3-In/3-Out MIDI Ports (female)

- Controls up to 48 channels of MIDI equipment
- Expandable design allows you to daisy-chain up to three UM-3G interfaces providing nine total MIDI inputs and outputs without the need for additional USB Ports
- Advanced Driver mode uses FPT (Fast Processing Technology) to ensure low-latency, even with three UM-3G interfaces daisy-chained together
- Up to 3 units can be rack mounted via Roland RAF-70 kit, available separately
- Ideal MIDI interface for the mid- to larger-sized studio
- Out or Thru selectable switches built-in; select between MIDI Out and MIDI Thru for each output port
- Great for live settings using multiple MIDI applications, including traditional instruments, synths, sequencers and live sound, lighting, and special effects

Rear



UM-3G •Dimensions 138(W) x 67(D) x 42(H) mm / 5-7/16(W) x 2-11/16(D) x 1-11/16(H) inches
•Weight 210 g / 8 oz •www.cakewalk.com/Products/AudioMIDI.asp

MIDI Keyboard Controller

A-PRO Series



A-300PRO 32 keys

A-500PRO 49 keys

A-800PRO 61 keys

If you're looking for keyboard controllers that you can use in the studio, on-stage, or anywhere you feel inspired, look no further than the A-PRO. Combining the best of Roland engineering with Cakewalk's legendary ease-of-use, the A-PRO series has the features and feel you need to get the most out of your music performances and productions.

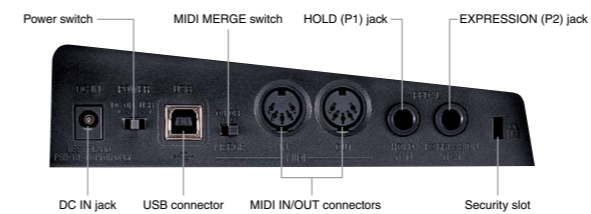


■A-800PRO

The A-PRO Series keyboards are perfect for use with a wide variety of software on Mac or PC including Ableton Live, Cubase, FL Studio, Garageband, Logic, Nuendo, Pro Tools, and SONAR

- Velocity-sensitive keys (available in 32, 49, and 61 key models)
- Inspiring feel & response for serious players
- 45 assignable controls: knobs, sliders, buttons, transport & more
- 8 Dynamic Pads for finger drumming & MIDI triggering
- Sure-grip Pitch Bend/Modulation Stick
- Expand playability with Sustain & Expression Pedals (available separately)
- USB Bus Powered — no AC adaptor required (AC adaptor is an optional)
- Durable Roland-quality manufacturing & craftsmanship
- Ready to play with 3 included virtual instruments
- Works with any DAW on Mac or PC
- Supports Windows 7 & Mac OS X Snow Leopard

Side Panel



9 knobs, 9 sliders, 4 buttons, and Transport section



8 velocity-sensitive Dynamic Pads



16 x 2 character, brightly lit LCD display

- 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 •<http://www.cakewalk.com/Products/controllers.asp>
- 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 •<http://www.cakewalk.com/Products/controllers.asp>
- A-800PRO** •Dimensions 1001.9(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 •<http://www.cakewalk.com/Products/controllers.asp>

MIDI Keyboard Controller

A-500S 49 keys

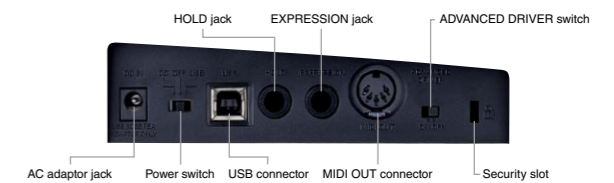


The A-500S is a 49 key, full-sized, simple MIDI keyboard controller designed by Cakewalk and Roland. It provides real keyboard feel and response in an ergonomic and portable design.

Compact, portable, and affordable MIDI keyboard controller

- 49-note, velocity-sensitive, standard keyboard
- Quality feel & response for serious players
- Match your playing style with 12 velocity curves & fixed velocity mode
- Sure grip, rubber-coated Pitch Bend/Modulation Lever
- Rotary encoder and 3 digit 7-segment LED Display
- Octave buttons
- Expand playability by adding Sustain and Expression Pedals (available separately)
- Side panel connections for streamlined routing
- MIDI Out port with low latency FPT transmission
- Choose your power: USB Bus/AA Battery/AC Adaptor (Optional)
- Includes Production Plus Pack: 3 instruments and SONAR 8.5 LE recording software

Side Panel



- A-500S** •Dimensions 883(W) x 183.8(D) x 84(H) mm / 32-13/16(W) x 7-1/4(D) x 3-5/16(H) inches •Weight 2.7 kg / 6 lbs •<http://www.cakewalk.com/Products/controllers.asp>

Digital Stereo Micro Monitors With Bass Enhancer

MA-15DBK

15W+15W



Choose your colors. The new blue model is an eye-catching favorite.

Digital Stereo Micro Monitor
MA-15D



MA-15DBK/MA-15D •Dimensions <L> 159(W) x 215(D) x 250(H) mm / 6-5/16 (W) x 8-1/2(D) x 9-7/8(H) inches <R> 159(W) x 222(D) x 250(H) mm / 6-5/16 (W) x 8-3/4(D) x 9-7/8(H) inches •Weight <L> 2.5kg / 5 lbs 9 oz <R> 5kg / 11 lbs 1 oz •www.cakewalk.com/Products/monitors.asp

Professional desktop monitor supports 24-bit/192kHz digital inputs

- Wooden cabinet provides excellent acoustic characteristics •Features bass-enhancer technology to deliver clear, ultra-low bass tones •High-quality, shielded design with magnetically shielded power transformer and canceling magnet
- Two-way bass reflex enclosure with power to spare — a total output of 30W (15W+15W) •Features a 10cm woofer with PP cone for rich bass tones
- 5cm dome tweeters reproduce natural highs with no excessive coloration
- Digital input supports up to 24-bit/192kHz audio quality •Bass and treble controls, as well as independent level knobs

Control Panel



Rear Panel



Stereo Micro Monitors With Bass Enhancer

MA-7ABK

7W+7W



Choose your colors. The new blue model is an eye-catching favorite.

Stereo Micro Monitor
MA-7A



MA-7ABK/MA-7A •Dimensions <L> 145(W) x 194.2(D) x 215(H) mm / 5-3/4 (W) x 7-7/16(D) x 8-1/2(H) inches <R> 145(W) x 187.6(D) x 215(H) mm / 5-3/4 (W) x 7-11/16(D) x 8-1/2(H) inches •Weight <L> 1.8kg / 4 lbs <R> 3.3 kg / 7 lbs 5 oz •www.cakewalk.com/Products/monitors.asp

Dynamic sound reproduction in a space-saving design

- Wooden cabinet is stylish and provides excellent acoustic characteristics
- Larger than life — the bass enhancer technology delivers ultra-low, clear bass tones •High-quality, shielded design with magnetically shielded power transformer and canceling magnet •Full-range bass reflex monitors provide a total output of 14W (7W+7W) •Curved cones for balanced sound reproduction
- Front input jacks are convenient for connecting digital-audio players
- Dedicated bass and treble EQ knobs

Control Panel



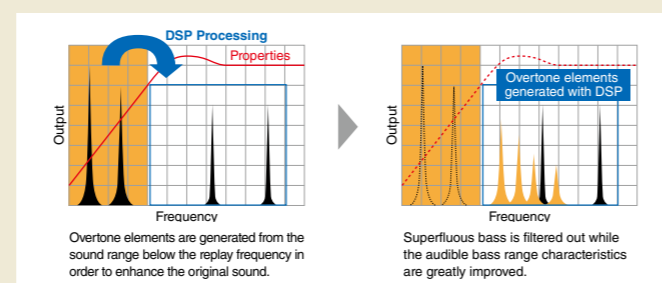
Rear Panel



What is the Bass Enhancer?

The Bass Enhancer found in the MA-15DBK/MA-15D/MA-7ABK/MA-7A Stereo Monitors lets the user hear bass frequencies not normally audible through speakers this size. The Bass Enhancer is a DSP chip programmed using psychoacoustic principles that converts low frequencies into a series of overtones which the human ear cannot distinguish from the original low frequencies. This allows the listener to perceive bass frequencies outside of the normal range of the speaker cone, without over-driving the woofer. With the Bass Enhancer, the MA-15DBK/MA-15D/MA-7ABK/MA-7A Stereo Monitors offer a strong low-end in a very compact set of reference monitors.

MA-15DBK/15D, MA-7ABK/7A



Premium Disk Included



Cakewalk Production Plus Pack



Cakewalk products bundled with Cakewalk Production Plus Pack

UA-101

10x10 24-bit/192 kHz Hi-SPEED USB Audio Capture



UA-25EX

24-bit/96 kHz USB Audio Capture



FA-66

FireWire Audio Capture



UA-4FX

24-bit/96 kHz USB Audio Capture



A-500S

MIDI Keyboard Controller



A-800PRO

MIDI Keyboard Controller



A-500PRO

MIDI Keyboard Controller



A-300PRO

MIDI Keyboard Controller



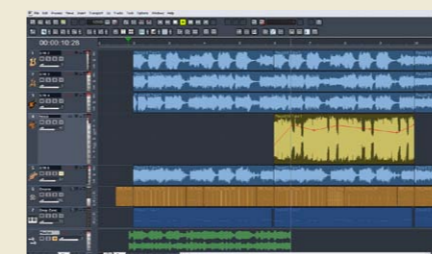
visit us online at www.cakewalk.com/Products/PPP/

INCLUDES: 3 INCREDIBLE INSTRUMENTS & PRODUCTION SOFTWARE



SONAR LE

(Windows Only)



Easy tools to record, edit, and mix songs for Windows customers getting started with recording. 32 audio tracks, 64 MIDI tracks, 6 studio-quality effects, and 2 virtual instruments.

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.

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.

Rapture LE

(Mac + Windows)



Amazing synthesizer featuring 198 professionally-created leads, basses, and pads that cut through and stand out in your electronic, pop, and hip hop productions.

SONAR 8.5



The Leading Choice in Professional Recording Software for the PC

SONAR 8.5 PRODUCER

SONAR 8.5 STUDIO

The leading choice in digital audio workstations

SONAR 8.5 gives you what you need for recording, composing, editing, mixing, and mastering. Get innovations that matter, from exclusive features to ignite creativity and perfect your tracks, to groundbreaking technologies that always keep you in control, all backed by the industry's leading 64-bit audio quality. And SONAR 8.5 delivers the go-to production tools you want with the best collection of virtual instruments, mixing, and mastering effects found in any DAW.

With unlimited tracks, amazing creative tools, incredible virtual instruments, the freedom to work with any audio interface or control surface, and the most complete delivery capability for collaboration with users of other DAWs, award-winning SONAR is your best choice in a digital audio workstation.

New in SONAR 8.5 Producer

- Session Drummer 3 with radio ready kits & patterns from top sound designers & drummers
- PX-64 Percussion Strip: 7-stage multi-effect for superior drum sounds
- VX-64 Vocal Strip: multi-effect for sculpting incredible vocal tracks
- AudioSnap 2.0: optimized audio time & feel manipulation — now easier than ever
- Matrix: non-linear arrangement, remixing, & live performance of audio & MIDI
- Per-track Arpeggiator: real-time note & automation arpeggiation
- Step Sequencer 2.0: easy creation of MIDI patterns, riffs, and lines
- Ready for Windows 7: support for 32- and 64-bit versions of Microsoft's latest OS
- And Much More...

SONAR 8.5 Producer exclusives

SONAR 8.5 Producer includes everything in SONAR 8.5 Studio plus exclusive tools, effects, and instruments

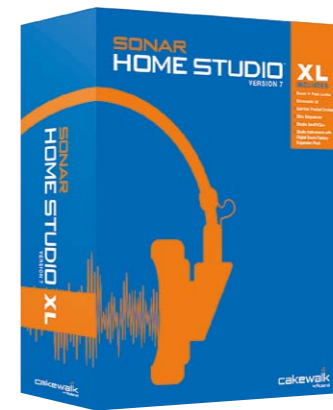
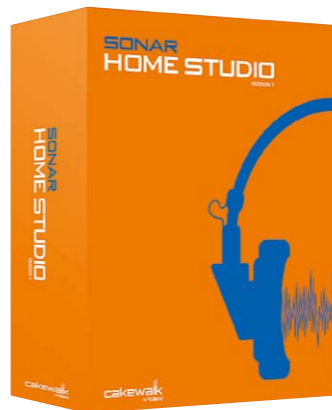
- LP-64 Linear Phase EQ™ for mastering
- LP-64 Linear Phase Multiband™ Compressor for mastering
- VX-64 Vocal Strip
- PX-64 Percussion Strip
- TL-64 Tube Leveler™
- TS-64 Transient Shaper
- VC-64 Vintage Channel™ with sidechaining capabilities
- Matrix view
- Session Drummer 3
- Native Instruments Guitar Rig 3 LE
- Perfect Space™ Convolution Reverb
- Lexicon® Pantheon™ Reverb
- Sonitus Surround Compressor
- Dimension Pro™ 1.2 instrument with Classic Keys Expansion Pack
- TruePianos Amber VSTi
- Beatscape™ looping instrument
- Hollywood Edge Sound FX library for Dimension Pro
- ZETA+™ 1.5 waveshaping synthesizer
- Surround mixing in over 30 formats
- SurroundBridge™ technology to use stereo FX in surround
- POW-r dithering

www.cakewalk.com/Products/production.asp



SONAR HOME STUDIO

VERSION 7



The easiest way to turn your PC into a full-fledged music production studio

SONAR HOME STUDIO

VERSION 7

SONAR HOME STUDIO XL

VERSION 7

SONAR Home Studio 7

SONAR Home Studio 7 is the easiest way to turn your PC into a full-fledged music production studio. From start to finish, SONAR Home Studio will help you capture your creativity and share it with the world. With SONAR Home Studio you can record live instruments, vocals, or any audio source. You can easily edit audio, MIDI, and music notation. The updated Loop Explorer gives you the tools to build backing tracks faster than ever. Add real instrument sounds using the included virtual instruments suite. Bring your mix together with studio-quality audio effects and professional mixing tools. When you are finished, share your music on the web or burn it to CD for fans, friends, and family. SONAR Home Studio is the complete solution for creating and sharing professional quality music — now easier than ever.

SONAR Home Studio 7 is perfect for

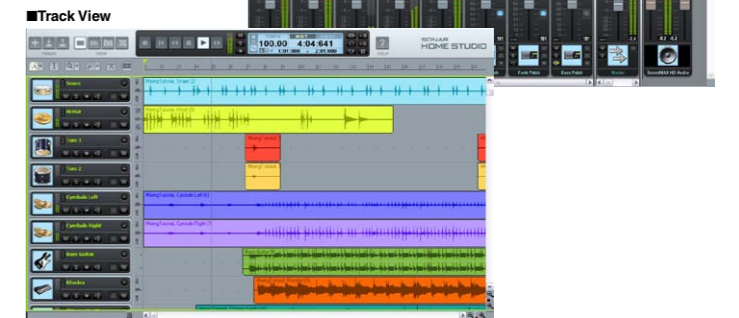
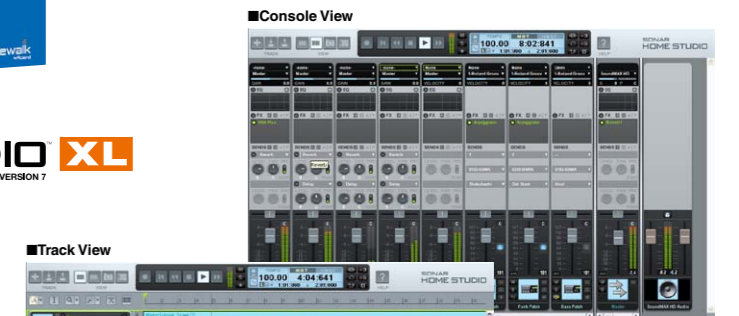
- Bands who want to produce their own album
- Singer-songwriters who want high-quality versions of their songs
- MCs who need beats and an easy tool for recording
- Aspiring producers and engineers getting started with recording
- Educators who need to create accompaniment and lead sheets
- Video editors and podcasters who are looking to create their own soundtracks
- Anyone who dreams of having their own multitrack recording studio

SONAR Home Studio 7 XL

SONAR Home Studio 7 XL adds more value by giving you additional tools to take your productions to the next level.

- Boost 11 Peak Limiter — Get maximum volume and punch from your final mix
- Dimension LE — Access over 400 amazing sounds
- Garritan Pocket Orchestra — Expand Dimension LE with leading orchestral sounds from Garritan
- Step Sequencer — Easily create beats, synths parts, and more
- Studio Instruments — Your built-in backing band: Drums, Bass Guitar, Electric Piano, and Strings
- Studio Devil VGA+ — Plug in your guitar or bass and get inspiring tones

www.cakewalk.com/Products/production.asp



XL Exclusives



DIMENSION PRO

AMAZING SOUNDS. ENDLESS POSSIBILITIES.



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



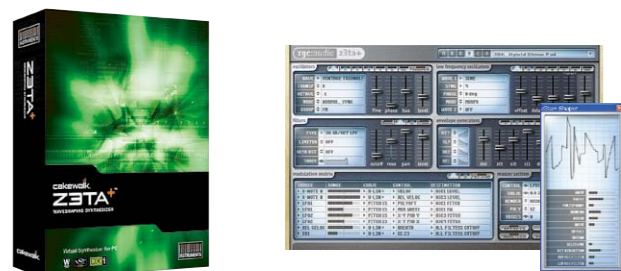
Synthesis ignited

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+

WAVESHAPING SYNTHESIZER



Legendary waveshaping synthesizer

Award-winning analog-style synthesizer with incredible sound shaping capabilities. The exclusive bandlimited Waveshaping technology makes ZETA+ one of the best and most respected synths in the industry. ZETA+ is among the most expressive and inspiring virtual instruments available today, capable of producing the most authentic vintage analog sounds and incredible, cutting edge modern sounds.

www.cakewalk.com/Products/

Studio Instruments

An Entire Band at Your Fingertips



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/

Guitar Tracks Pro™

THE RECORDING SOFTWARE DESIGNED FOR GUITARISTS



Designed for guitarists and singer-songwriters

With Guitar Tracks Pro you get much more than just recording software. You get an amazing virtual guitar amp for inspired, arena ready tones — without disturbing the neighbors. You also get an entire backing band of virtual instruments — always ready to accompany you. Plus: precise editing tools to comp the perfect solo or vocal track, a mixing console, effects arsenal, even burn CDs or upload your music directly to the web — all for less than a few hours in the recording studio. Get it all in Guitar Tracks Pro.

Looking for a complete solution?

Check out Guitar Tracks Pro USB featuring the Cakewalk UA-1G audio interface

www.cakewalk.com/Products/

Music Creator 5

Create your own music fast



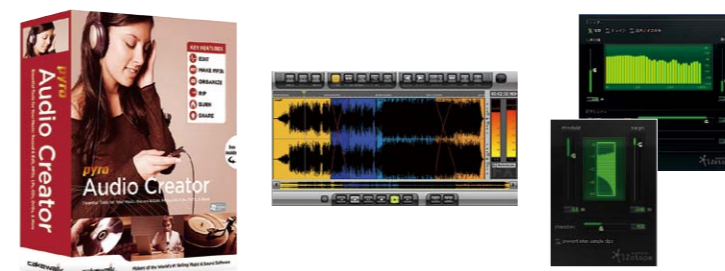
Create your own music fast

Make your creative dreams a reality and achieve polished, professional recordings from your home computer with Music Creator 5 — no previous recording experience required. Music Creator 5 guides you through initial set-up, making it easy for you to plug in your instrument or microphone and immediately start recording. Get professional sounding results using Music Creator's powerful tools, instruments, and effects. Creating music on your PC has never been this easy, fun, or affordable.

www.cakewalk.com/Products/

pyro Audio Creator

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



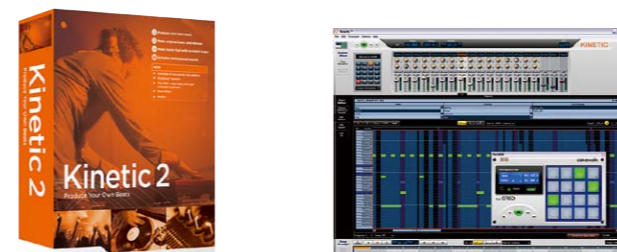
Essential tools for your music: record & edit, MP3s, LPs, CDs, DVDs, & more

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/

Kinetic 2

Produce Your Own Beats



Produce your own beats

Kinetic doesn't just sound good, it makes musical creativity accessible to anyone. Just choose a hip hop or electronic style, then build your track with hundreds of professional sounds, patterns, and loops. Tap out your own rhythm with your computer keyboard and the GRID. Edit patterns and sounds with Kinetic's part editor. Bring in your own samples. Mix it down. Kinetic gives you everything you need.

www.cakewalk.com/Products/



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