



cakewalk
by Roland

SONAR V-STUDIO 100

Portable Music Production Studio for Windows & Mac



With your computer:

Audio Interface + DAW Controller



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

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



SONAR V-STUDIO 100

Portable Music Production Studio for Windows & Mac

IT'S YOUR MUSIC. TAKE CONTROL



SONAR V-STUDIO 100 Hardware (Mac/Win)

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, WASAPI, 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 / 6 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



VS Production Pack (Mac/Win)

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

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

- VX-64 Vocal Strip
- Native Instruments Guitar Rig 3 LE
- Boost 11 Peak Limiter
- Channel Tools Stereo Processor
- Cakewalk Studio Instruments
- Dimension LE Virtual Instrument
- Rapture LE Software Synthesizer

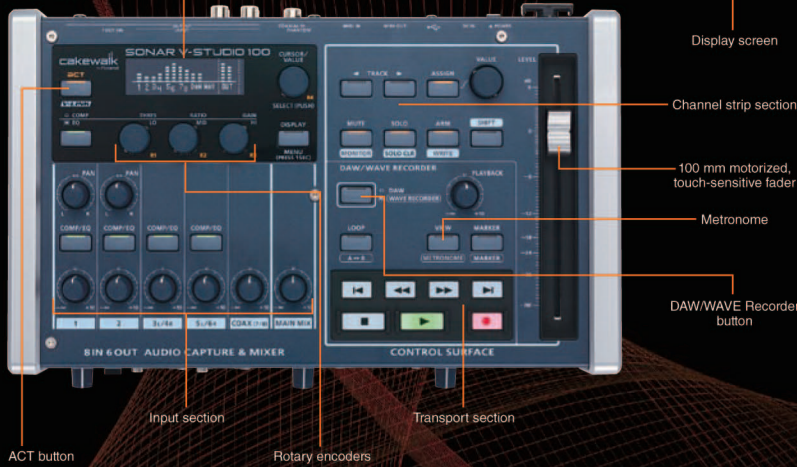


SONAR VS (Win)

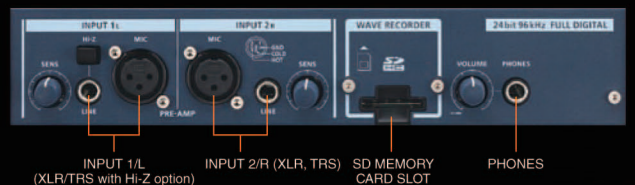
Powerful Digital Audio Workstation based on the award winning SONAR Producer (Win)

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

TOP PANEL



FRONT PANEL



REAR PANEL



SPECIFICATIONS

Audio Interface, Digital Mixer		Connectors	Files
Number of Input Channels	8	Mic Input Jacks 1-2: XLR type (balanced / phantom power +48 V) Input Jacks 1-4: 1/4 inch TRS phone type (balanced) * Input Jack 1: Lo-Z / Hi-Z Input Jacks 5-6: RCA pin type Output Jacks 1-4: 1/4 inch TRS phone type (balanced) Output Jacks 5-6: RCA pin type MIDI Connectors (Input/Output) Digital Input Connector: Coaxial type USB Connector (B type) Headphones Jack (Stereo 1/4 inch phone type)	Up to 2 GB: 512 files 4 GB or more: 1000 files
AD/DA Conversion	Sample Rate: 44.1/48.0/96.0 kHz Signal Processing: 24-bit		Controls A-B REPEAT Metronome Marker REC-ON-PLAY MODE
DSP processing	Compressor, Equalizer, Reverb		Recording Time using 8GB SDHC card 16 bit/44.1kHz stereo 755 minutes 16 bit/48kHz stereo 694 minutes 24 bit/48kHz stereo 462 minutes 24 bit/96kHz stereo 231 minutes
Number of USB Audio Record/Playback Channels	Record: 10 channels Playback: 6 channels Full duplex		* Recording times are approximate. Actual results may vary. * If more than one recorded file exists, the total recordable time will be less than listed. * WAVE RECORDER does not function when VS-100 is connected to PC.
Frequency Response	96.0 kHz: 20 Hz to 40 kHz (+0/-3 dB) 48.0 kHz: 20 Hz to 22 kHz (+0/-3 dB) 44.1 kHz: 20 Hz to 20 kHz (+0/-3 dB)	DAW Controller	More
Residual Noise Level (IHF-A, typ.)	MAIN MIX knob = U, CHANNEL VOLUME knobs = -∞ -96 dBu MAIN MIX knob = U, CHANNEL VOLUME knobs = U -81 dBu	CT Mode: OFF Fader = 100mm Motorized Fader Encoders = 1 Buttons = 10 Transport	Display Graphic LCD 122 x 32 dot (with back-light)
Nominal Input Level	Mic Input Jacks 1-2: -60 to -16 dBu Input Jacks 1-2: -40 to +4 dBu Input Jacks 3-4: +4 dBu Input Jacks 5-6: -10dBu * Maximum input level: Nominal input level +18 dB	ACT Mode: ON Fader = 100mm Touch Sensitive Motorized Fader Encoders = 5 Buttons = 11 Transport	Power Supply DC9V (AC adaptor)
Input Impedance	Mic Input Jacks 1-2: 1.5 k ohms Input Jacks 1-4: 15 k ohms Input Jacks 2 (Hi-Z): 500 k ohms Input Jacks 5-6: 18 k ohms	FULL-ASSIGN Mode: ON Fader = 100mm Touch Sensitive Motorized Fader Encoders = 5 Buttons = 16 Transport Volume = 8	Current Draw 1 A
Nominal Output Level	Output Jack 1-4: +4 dBu Output Jack 5-6: -10 dBu * Maximum output level: Nominal Output Level + 18 dB	Wave Recorder	Phantom Power +48 V / 5 mA (each input)
Output Impedance	Output Jack 1-4: 2 k ohms Output Jack 5-6: 1 k ohms	Channels Record: 1 Channel Stereo Playback: 1 Channel Stereo (NORMAL MODE) Playback: 2 Channel Stereo (REC-ON-PLAY MODE)	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
Recommended Load Impedance	10 k ohms or greater	Data Type Format: STEREO, WAV Sampling Frequency: 44.1kHz / 48kHz / 96kHz Bit Depth: 16/24-bit	Weight 1.9 kg / 4.1 lbs 4 oz
		Recording Media SD(HC) memory card (not included), 512MB or more	Accessories Owner's Manual USB cable Driver CD-ROM VS Production Pack + SONAR VS DVD-ROM AC Adaptor

(0 dBu = 0.775 V rms)

SYSTEM REQUIREMENTS

- USB port
- 1+ GB RAM (2+ GB recommended)
- 8+ GB Hard Disk Space
- 1024 X 768 Screen Resolution or higher
- DVD-ROM Drive for installation

PC

- Microsoft Windows Vista, XP Home/Professional SP2 or later *1
- Intel® Core™ Processor 1.5 GHz or higher
- Optional: CD-R Drive for CD writing; Internet Connection and Web Server
Space with FTP Access for uploading music via Cakewalk Publisher

Macintosh

- Mac OS X 10.4.11, Mac OS X 10.5.6 and higher *2
- Intel Core2Duo Processor or higher *3

*1 This product does not support Windows XP Media Center Edition or XP Professional x64; when running Vista x64, SONAR VS runs in the 32-bit emulation layer; Macintosh computers running Microsoft Windows are not officially supported.

*2 This product does not support the Mac OS X Classic environment, including running the Classic environment simultaneously. Please note that the SONAR VS software does not support Macintosh.

*3 If you are using this product with an application that requires a certain level of performance, that application must support the CPU that is installed in your Macintosh.

This product has been tested on representative computers that meet the system requirements, but we cannot guarantee that it will operate on any computer that meets these requirements. Please be aware that even under the same conditions, differences in the operating environment may produce differences in processing capability.

ONLINE

▶ www.sonarvstudio.com



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