

USB

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

for Mac OS X

FPT

VS PREAMP

VS STREAMING

SONAR LE

ASIO

VST

Pro Performance for Portable Production

With a pair of premium VS Preamps onboard, plus superb 24-bit/192 kHz audio quality, ultra-low latency performance, and convenient USB bus power, QUAD-CAPTURE sets a new standard for portable USB 2.0 audio interfaces. Its compact, durable design and pristine sound makes it the perfect foundation for portable, multichannel computer-based productions on the go. With quality and performance that far exceeds its size and price, QUAD-CAPTURE stands at the head of its class.



- ▶ Two combo XLR/TRS inputs with premium mic preamps (VS Preamps), two TRS outputs, coaxial I/O, headphone out, and MIDI I/O
- ▶ Graphical Control Panel software provides fast, intuitive control of the VS Preamps
- ▶ Phantom power, ground lift, and Hi-Z switches
- ▶ One-click AUTO-SENS function intelligently sets optimal input levels for the preamps
- ▶ Extreme low-latency VS Streaming driver
- ▶ Low-noise, wide-range power supply
- ▶ Compact with durable aluminum body and Direct Box functionality
- ▶ Bundled with Cakewalk SONAR X1 LE

VS Preamps

QUAD-CAPTURE boasts two premium-grade, digitally controlled mic preamps (VS Preamps) made from the same high-grade components as the preamps found in Roland's V-STUDIO 700 and M-400 digital mixer. Two XLR/TRS combo inputs are provided for the preamps, plus independent phantom power, low-cut filter, phase invert, and digital compression for each channel. The VS preamps can be controlled easily and intuitively with the included graphical Control Panel software (Mac/PC).



One-Click AUTO-SENS

Never before has it been faster or easier to set perfect input levels—simply activate the AUTO-SENS feature with the push of a button, play your connected instruments, and QUAD-CAPTURE automatically sets the ideal recording level for each input. Whether you're a beginner or a professional, AUTO-SENS is great for quick, fail-safe recordings, saving you setup time and letting you focus on where it starts... the performance.



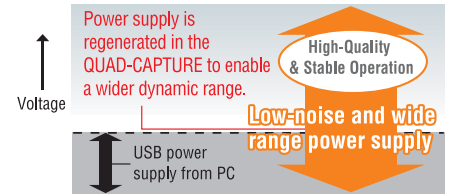
VS Streaming

QUAD-CAPTURE offers incredible stability and industry-leading low-latency USB performance via Roland's proprietary VS Streaming technology. All current Mac and PC DAW platforms are supported through ASIO 2.0/WDM (Windows) and Core Audio (Mac).

Low-Noise Power Supply

One of QUAD-CAPTURE's key "behind-the-scenes" features is its low-noise, wide-ranging power supply. Designed to deliver a clean, balanced input and output, it provides a reliable foundation for any professional audio application or environment. When driven by the USB bus power supply, QUAD-CAPTURE's power is regenerated, providing the analog circuitry ideal voltage for the very best sound quality and efficiency in mobile environments.

Brand new design for low-noise and wide range power supply



Aluminum Build, DI Functionality

QUAD-CAPTURE is small, strong, and housed in a road-tough aluminum body, so you can transport it anywhere with the confidence that its premium internal components are securely protected. For live-concert environments, QUAD-CAPTURE also provides Direct-Box (DI) functionality, essential for noise-free live stage use.

SONAR X1 LE Bundle

Every QUAD-CAPTURE package includes a complimentary copy of SONAR X1 LE software for PC that's designed to work fluidly and seamlessly with the interface.

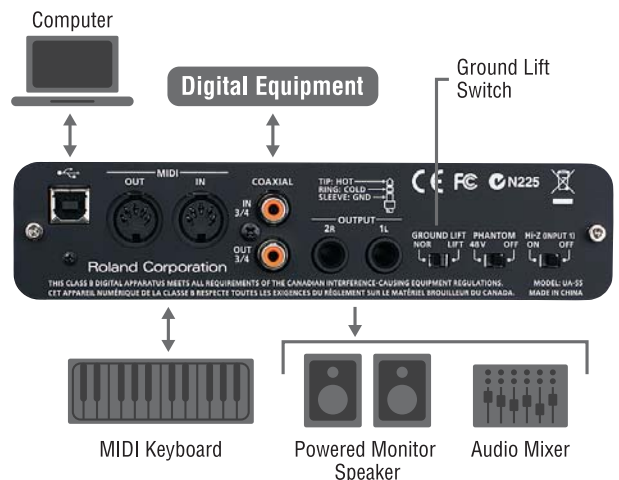
Derived from Cakewalk's award-winning SONAR X1 DAW software, the LE version give you a powerful set of software tools for writing, recording, editing, and mixing your music.



Front Panel



Rear Panel



QUAD-CAPTURE Specifications

■ **Number of Audio Record/Playback Channels** < Sampling Frequency = 96 kHz, 48 kHz, 44.1 kHz > Recording: 4 channels, Playback: 4 channels < Sampling Frequency = 192 kHz > Recording: 2 channels, Playback: 2 channels ■ **Signal Processing** PC interface: 24-bit, AD/DA Conversion: 24-bit, Internal: 40-bit ■ **Sampling Frequency** AD/DA Conversion: 192 kHz, 96 kHz, 48 kHz, 44.1 kHz, DIGITAL (IN/OUT): 96 kHz, 48 kHz, 44.1 kHz ■ **Nominal Input Level** Input jacks 1-2 (XLR type): -60 to -6 dBu, Input jacks 1-2 (1/4-inch TRS phone type): -50 to +4 dBu ■ **Nominal Output Level** OUTPUT 1-2: +0 dBu (balanced) ■ **Headroom** 14 dB ■ **Input Impedance** Input jacks 1-2 (XLR type): 4.8 kΩ (balanced), Input jacks 1-2 (1/4-inch TRS phone type): 15 kΩ (balanced) ■ **Output Impedance** OUTPUT 1-2: 2 kΩ (balanced), PHONES: 47 Ω ■ **Frequency Response** 192.0 kHz: 20 Hz to 90 kHz (+0/-8 dB), 20 Hz to 60 kHz (+0/-2 dB), 96.0 kHz: 20 Hz to 40 kHz (+0/-2 dB), 48.0 kHz: 20 Hz to 22 kHz (+0/-2 dB), 44.1 kHz: 20 Hz to 20 kHz (+0/-2 dB) ■ **Residual Noise Level** INPUT 1-2 → MAIN OUT: -95 dBu typ. (GAIN: min., 600 Ω terminated, IHF-A) * Internal Direct Monitor Mixer setting, Input channel fader: Unity ■ **Dynamic Range** < AD block > INPUT 1-2: 104 dB typ. (GAIN: min.) < DA block >

OUTPUT 1-2: 109 dB typ. ■ **Connectors** Input jacks 1-2 (XLR type / 1/4-inch TRS phone type) XLR type (balanced / phantom power): DC 48V, 6mA Max) * Current value per channel, 1/4-inch TRS phone type (balanced), Coaxial Input connector, Coaxial Output connector, Headphone jack (Stereo 1/4-inch phone type), Output jacks 1-2 (1/4-inch TRS phone type (balanced)), MIDI connectors (In, Out), USB connector ■ **Interface** Hi-Speed USB, Digital input/output: Coaxial type (Conforms to IEC60958 consumer format), MIDI input/output ■ **Power Supply** USB Bus Power ■ **Current Draw** 480 mA ■ **Dimensions** 184.6 (W) x 133.9 (D) x 44.3 (H) mm / 7.5-1/16 (W) x 5.5-1/16 (D) x 1.3-3/4 (H) inches ■ **Weight** 0.57 kg / 1 lbs 4 oz ■ **Included Accessories** Owner's Manual, Cakewalk SONAR LE DVD-ROM (for Windows), Driver CD-ROM, USB cable

* 0 dBu = 0.775 Vrms

* The specifications are subject to change without notice.