

Hi-SPEED USB Audio Capture

UA-101



24-bit/192 kHz

10-In/10-Out

**Half Rack
USB 2.0 Interface**

Two Professional Grade Mic Preamps

Built-in Analog Limiter

Balanced Inputs & Outputs

EDIROL UA-101

10-In/10-Out, Up to 24-bit/192 kHz Hi-SPEED USB (USB 2.0) Audio Capture

- Up to 6-In/6-Out 24-bit/192 kHz Full Duplex Performance
- 10-In/10-Out 24-bit/96 kHz Full Duplex Performance
- Superb Audio Fidelity with 40-bit Internal Processing
- Two Professional Grade Mic Preamps
- Built-in Analog Limiter and Indicator
- Wide Variety of I/O Ports
- Balanced Inputs & Outputs
- +4 or -10 dBu Selectable Inputs (3/4, 5/6, and 7/8 ports)

10-in/10-out 24-bit/96 kHz Audio Performance

You can record and monitor all 10 channels simultaneously at 24-bit/96 kHz giving phenomenal audio power for the studio musician. Or, record and playback up to 6 channels simultaneously at 24-bit/192 kHz for performance at DVD-Audio quality.

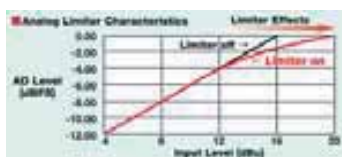
* Some computers may not achieve full performance depending on operating environment.

Two Professional Grade Mic Preamps

The UA-101 is a home studio recording center with very clean, professional grade microphone preamps and premium analog components on a pair of Neutrik XLR/TRS combo input with Phantom power. A 5-LED level indicators is built in so that you can seriously record a clean signal at appropriate level.

Built-in Analog Limiter and Indicator

The UA-101 allows you more freedom setting your recording levels with the built-in limiter. Prevent clipping in your recordings. Get high quality studio recordings with a wide dynamic range. No more worry about clipping a live recording or losing valuable signal because of brief loud transients.



+4 or -10 dBu Selectable Balanced Inputs & Outputs

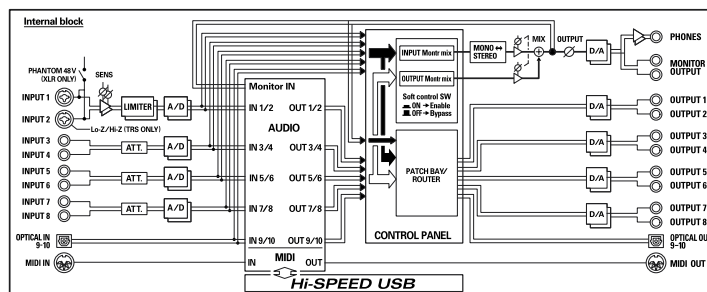
With an integrated low-noise, wide-range power supply, the UA-101 can offer +4 or -10 dBu selectable balanced inputs (3 to 8 ports) with PAD switches & balanced outputs (1 to 8 ports) and monitor out ports (L/R) on rear panel for professional audio quality.

- S/PDIF Optical I/O Ports with "SYNC" LED Indicator
- MIDI IN/OUT Ports
- Zero-Latency, Direct Monitoring
- Powerful Low-Latency Driver Performance with WDM/ASIO2.0 Support
- Built-in Mixer and Patch Bay in the Control Panel
- Hi-SPEED (USB 2.0) or Full-SPEED (USB 1.1) Selection Switch
- Solid Metal Construction in a Half-rack Body

Superb Audio Fidelity with 40-bit Internal Processing

The UA-101 uses premium analog components perfectly matched to its A/D converter's incredible fidelity.

■ Block Diagram



■ REAR PANEL



■ Control Panel



■ Specifications

Number of Audio Record/Playback Channels
<44.1/48/88.2/96 kHz> Record: 10 channels,
Playback: 10 channels (Full duplex), <192 kHz>
Record: 6 channels, Playback: 6 channels (Full duplex)
Signal Processing PC interface: 24 bits, AD/DA
Conversion: 24 bits (linear) **Frequency Response** 96.0
kHz: 20 Hz to 40 kHz (+0/-2 dB), 88.2 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) **Power Supply**
DC 9 V (AC adaptor) **Dimensions** 218.0 (W) x 159.1
(D) x 45.1 (H) mm, 8-5/8 (W) x 6-5/16 (D) x 1-13/16 (H)
inches **Weight** 1.15 kg / 1 oz

System Requirements in case of USB 2.0 (Hi-SPEED USB)

[Windows] OS: Microsoft® Windows® XP Computer: Windows XP compatible computer equipped with a USB 2.0 (Hi-SPEED USB) port CPU/Clock: Pentium® Processor 1.2 GHz or higher. Memory(RAM): 256 MB or more

System Requirements in case of USB 1.1 (Full-SPEED USB)

(Two channel full-duplex recording / playback performance is capable. Input 3-8 and output 3-8 ports don't work. 44.1 and 48 kHz sampling rates are applicable.)

[Windows] OS: Microsoft® Windows® XP/Me/2000/98SE Computer: Windows compatible computer equipped with a USB 1.1 (Full-SPEED) port CPU/Clock: Pentium® processors / 600 MHz or higher Memory(RAM): 128 MB or more

[Macintosh] OS: Mac OS X 10.2.3 or later, Mac OS 9.x Computer: Apple Macintosh series with on-board USB port CPU/Clock: PowerPC G3/600 MHz or higher (PowerPC G4 is recommended) Memory(RAM): 256 MB or more (512 GB or more is recommended in Mac OS X.)

EDIROL

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