

UA-4FX

USB Audio/MIDI Interface

The Affordable All-In-One Mobile Recording Suite

An international top-seller for years, EDIROL's UA-series interfaces brought amazing value to computer-recording enthusiasts. Today, EDIROL pushes the price/performance envelope again with the new UA-4FX. The portable USB audio/MIDI interface sets a new standard for affordable interfaces with its ultra-fast, low-latency audio & MIDI performance, 24/96 audio resolution, and built-in effects — including a COSM® tube mic-preamp simulator for fattening up your tracks. The UA-4FX also includes a copy of Cakewalk's SONAR LE recording software and EDIROL Virtual Sound Canvas plug-in (PC), making it a true all-in-one recording solution at an incredibly low price.



- USB audio interface with up to 24-bit/96kHz resolution
- 14 types of powerful, easy-to-use onboard effects, including COSM® tube mic-preamp simulator
- XLR input with phantom power, Hi-Z guitar/dynamic mic input
- USB bus powered, no AC adapter required
- MIDI I/O with FPT (Fast Processing Technology) for fast, stable performance
- Supports WDM, ASIO 2.0, and Mac OS X Core Audio
- Cakewalk SONAR LE and EDIROL Virtual Sound Canvas plug-in included (PC)
- Dolby Digital or DTS 5.1 surround compatibility via S/PDIF output (Windows XP)

High-Quality Audio

If you demand pristine performance, the UA-4FX can handle audio at up to 24-bit/96kHz resolution. Send audio in and out of the UA-4FX via its analog I/O or, for the ultimate in high-end audio quality, take advantage of its S/PDIF optical output. Windows XP users can use the optical output for Dolby Digital or DTS 5.1 Surround output as well. Any budding film composers or sound designers out there?

Built-In Effects

Great audio and versatile MIDI combined with a quality suite of built-in effects make the UA-4FX an irresistible package for computer-recording enthusiasts on a budget. Why pay extra for outboard or plug-in effects when the UA-4FX provides a quality, COSM tube mic-preamp simulator, multi-band compressor/limiter for mastering, guitar amp-simulator and distortion/chorus/delay for guitar, center cancel, reverb, noise suppressor, and more.



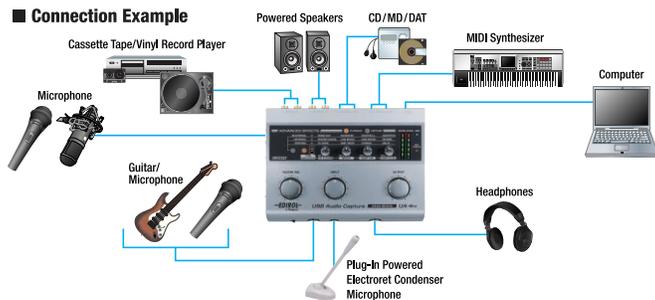
Includes Cakewalk SONAR LE Audio/MIDI Integrated Recording Software (Windows)

Bundled Virtual Sound Canvas Plug-in (Windows DXi)

SONAR LE is compatible with Windows XP/2000.

Bundled Virtual Sound Canvas Plug-in is compatible with Windows DXi.

Connection Example



Cross-Platform Compatibility

Good news for both Mac and PC users — the UA-4FX is cross-platform compatible. It supports WDM, ASIO 2.0, and Mac OS X Core Audio formats. Enjoy low-latency audio performance on both platforms! PC users are in for an extra treat: EDIROL ships the UA-4FX with a complimentary copy of Cakewalk's SONAR LE multi-track recording software as well as EDIROL's Virtual Sound Canvas plug-in.

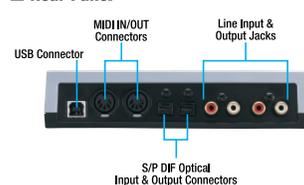
Low-Latency MIDI

Great audio is only part of what makes the UA-4FX a star performer. Connect your synths, modules, and controllers via MIDI, and enjoy ultra-fast, stable performance thanks to the FPT (Fast Processing Transmission) technology. A single USB cable provides both the MIDI and audio links between your computer and the UA-4FX.

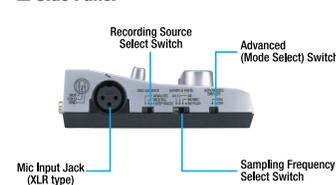
Portable Power

The UA-4FX receives its power via USB, which means no AC adapter is required. Great for musicians on the go!

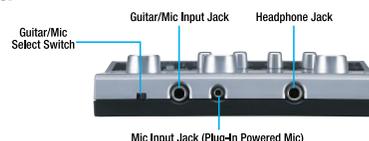
Rear Panel



Side Panel



Front Panel



UA-4FX Specifications

■ **Number of Audio Record/Playback Channels** Record: 1 pair of stereo, Playback: 1 pair of stereo, Full duplex (Except 96 kHz) ■ **Signal Processing** PC Interface: 24 bits, AD/DA Conversion: 24 bits (linear), Internal Processing: 32 bits (Effect processing) ■ **Sampling Frequency** Digital Output: 44.1/48/96 kHz, Digital Input: 44.1/48/96 kHz, AD/DA Conversion: 44.1/48/96 kHz * ADVANCE SWITCH = OFF: 44.1 kHz only ■ **Frequency Response** 96.0 kHz 20 Hz to 40 kHz (+1 dB/-2 dB), 48.0 kHz 20 Hz to 22 kHz (+1 dB/-1 dB), 44.1 kHz 20 Hz to 20 kHz (+1 dB/-1 dB) ■ **Nominal Input Level** Line Input Jacks: -10 dBu, MIC Input Jack (XLR): -45 to -12 dBu, MIC Input Jack (except XLR): -45 dBu, GUITAR Input Jack: -30 dBu ■ **Nominal Output Level** Line Output Jacks: -10 dBu, Residual Noise Level (input terminated with 1 k ohms, MAIN VOLUME: 0 dB, Monitor: OFF, IHF-A typ.), -105 dBu or less (SN ratio: 108 dB, typ.) ■ **Interface** USB, Digital Input/Output: Optical type, conforms to IEC60958 consumer format: PCM/AC3 ■ **Effects** 1. Mastering: Noise

Suppressor/Enhancer/Multi-band Compressor-Limiter, 2. Listening: Center Cancel/High Boost/Low Boost/Reverb, 3. Performance: Voice-change/Amp-Simulator and Distortion/Chorus/Delay, 4. Tube-amp simulator: Tube-Amp-Simulator/Multi-band Compressor-Limiter ■ **Connectors** Line Input Jacks (L, R) (RCA phono type), MIC Input Jack (XLR type, balanced, phantom power +48 V), MIC Input Jack (Miniature phone type, plug-in powered), GUITAR/MIC Input Jack (1/4 inch phone type), Line Output Jacks (L, R) (RCA phono type), Headphones Jack (Stereo 1/4 inch phone type), Digital Input Connector (Optical type), Digital Output Connector (Optical type), MIDI Connectors (IN/OUT), USB Connector (USB Type B) ■ **Power Supply** Supplied from the computer ■ **Current Draw** 360 mA ■ **Dimensions** 171.0 (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 ■ **Accessories** Owner's Manual, Advanced Operation Manual, USB cable, Driver CD-ROM, SONAR LE CD-ROM

* 0 dBu= 0.775 Vrms

* The specifications are subject to change without notice.