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Pioneer
PRO DJ

EFX-1000

The **NEW** standard in
digital audio effects

The launch-product in Pioneer's Club Professional Series, the EFX-1000 digital effects unit offers clubs and pro-DJs an unprecedented level of sound processing.



EFX-1000 Digital Audio Effector

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Developed with the help of some of the **world's leading DJs** and club installers, the **EFX-1000** is the world's first DJ effects unit to deliver 24 Bit/96kHz digital sampling, using 32 Bit digital sound processing. This ensures a **vastly improved** audio quality in comparison to the other effectors currently available, while the impressive variety of on-board effects – including **Delay, Echo, Trans, Flanger** and **Phaser** – means that professionals can enjoy the widest-ever scope for **creativity** in their mixes.

Based upon Pioneer's popular EFX-500 effects unit and with a Digital Jog Dial at its heart, the EFX-1000 establishes a new benchmark in professional effectors by uniting audio purity with a number of industry-first features. These include a new Rhythm Effect that allows DJs to process any effect alongside a pre-programmed rhythm, and some innovative Digital Jog Effects - including Vocoder, Phase Shifter and Humanizer – that can be maintained using the new Hold Switch. The EFX-1000 also has a new Digital Link function for a simplified cable connection to Pioneer's CDJ range of digital decks or DJM series of mixers, and a Digital In/Out terminal with 24-bit/96kHz sampling that gives DJs the option of switching the digital output sampling frequency (44.1kHz/48kHz/96kHz). The MIDI In/Out port offers connectivity to compatible musical instruments, extending the creative possibilities still further.

By offering the highest quality audio and a full range of effects and digital connectivity options, the EFX-1000 raises the bar in the market for club professional effectors and sets the standard for the rest of the industry to follow.

24-bit/96kHz digital sampling

Equipped with a 24-bit Analogue/Digital, Digital/Analogue converter (96kHz sampling) and 32-bit digital sound processing, the EFX-1000 offers the best-possible audio quality.

Beat and rhythm effects

A variety of beat and rhythm effects are included in the EFX-1000.

- Effect Type: DELAY, ECHO, PITCH ECHO, TRANS, FLANGER, FILTER, PHASER
- Rhythm Effect: Enables the DJ to process the effects together with a pre-programmed rhythm
- BPM Effect: Lets the DJ process the effects linked to the tempo of the song
- Effect Frequency Selection: Allows DJs to select and effect the following frequency range (HI, MID, LOW)

Digital Jog Break

- Effect Type: JET, WAH, PHASE, SHIFTER RING, ZIP, HUMANIZER, VOCODER
- Hold Switch: Gives DJs the ability to hold the Jog Dial effect
- Jog Memory Play: Memorises and reproduces the motion of the Jog Dial, either once – using SINGLE – or in a repeating LOOP, allowing DJs to reproduce effect changes at will
- Jog Break Meter: Expresses the Jog Break movement visually

Others

- DEPTH: DJs can adjust the intensity and depth of the effects
- CHARACTER: The various parameters of the effects can be changed
- MIX: The DJ can change the balance of the original sound and the effected sound
- ON/LOCK ON switch: This is used for a smooth ON/OFF changeover
- SIGNAL FLOW switch: This changes the signal path of the sound and offers 49 patterns of effects in combination with Beat Effect and Digital Jog Break
- Foot switch (optional): DJs can use this to turn the effects ON/OFF
- Input/Effect Output Level Meter & Control Knob: Allows for easy sound level adjustment
- Bypass Switch: Routes the input source directly to the output, bypassing the effects processing and giving higher sound quality
- MIDI IN/OUT terminal: Link to compatible MIDI equipment and control the signal
- DIGITAL LINK function: DJs can use this to connect the EFX-1000 to Pioneer's CDJ range of digital decks or DJM series of mixers, via an exclusive cable
- DIGITAL IN/OUT terminal with 24-bit/96kHz sampling: Allows DJs to switch the digital output sampling frequency (44.1kHz/48kHz/96kHz)

Specifications



Input Terminal:	LINE x 1 (RCA, 1/4inch PHONE), DIGITAL x 1 (RCA), MIDI x 1 (5P DIN)
Output Terminal:	LINE x 1 (RCA, 1/4inch PHONE), DIGITAL x 1 (RCA), MIDI x 1 (5P DIN)
Other Terminal:	EFX LINK x 1 (Mini DIN), FOOT SW x 1 (1/4" PHONE)
Sampling Rate:	96kHz
A/D, D/A Converter:	24bit
Frequency Response:	20Hz ~ 28kHz
Total Harmonic Distortion:	0.007% or less
Signal-to-Noise Ratio:	83dB
Head Room:	19dB
Power:	AC 220V-240V, 50/60Hz
Power Consumption:	14W
Dimensions:	320(W) x 234(D) x 101(H) mm
Net Weight:	2.4kg

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