



XMG-16CX USB

Analog Mixer



Features

- 8 Mics/Line Inputs
- 4 Stereo Inputs
- 2 Pre/Post Sends; 2 Effect Sends
- 2 Stereo Groups
- 24-bit DSP with 100 effects
- USB port for PC recording
- Standard rack-mount size

XMG-16CX USB is an analog mixer featuring a total of 16 inputs including mono and stereo channels. Perfect for live applications it is also a versatile tool for fixed installations providing many options and solutions for audio sources mixing.

The mixer is equipped with ultra low noise discrete Mic Preamps and high quality and low distortion electronic circuitry. For sound engineers who like the analog sound for mixing live, the XMG-16CX USB represents the state of the art for portable and light versatile mixing console.

The functionality of this mixer is superior to many other products on the market with 60 mm high precision faders, two stereo sub-groups, 8 smooth action single control dynamic compressor, 4 band fixed EQ on stereo channel, low cut filter and 3-band EQ with swept on microphone channels, 100 presets DSP effects and a PC connection for recording and playback.

Options are available like high dynamic MP3 player with 192kbps rate record function, MP3 player with sound track and Bluetooth player.

Specifications

XMG- 16CX USB

Input Channels	
Microphone Input	Electronically Balanced, Discrete Input Configuration
Frequency Response	20Hz to 50kHz, +/-3dB
Distortion (THD&N)	<0.01% At + 4dBu, 1kHz
Gain range	0dB to 50dB (MIC)
SNR (Signal to Noise Rate)	>100 dB
Line Input	Electronically Balanced
Frequency Response	20Hz to 50kHz, +/-3dB
Distortion (THD&N)	<0.01% At + 4dBu, 1kHz
Sensitivity Range	20 dBu to -30dBu
Impedance	
Microphone Input	1.4k Ohms
All Other Input	10k Ohms or Greater
All Other Outputs	120 Ohms
MONO Equalization	
High	±15dB @12kHz
Mid	±12dB @100 ~ 8kHz
Low	±15dB @80Hz
STEREO Equalization	
High	±15dB @12kHz
Mid	±15dB @3kHz
Mid	±15dB @500Hz
Low	±15dB @80Hz
MAIN Equalization	
7 BAND EQ	±12dB @ 63Hz, 160Hz, 400Hz, 1kHz, 2.5kHz, 6.3kHz, 16kHz
DSP Section	
A/D And D/A Converters	24 Bit
DSP Resolution	24 Bit
Type of effects	ECHO, ECHO+VERB, TREMOLO, PLATE, CHORUS, VOCAL, ROTARY, SMALL ROOM, FLANGE+VERB, LARGE HALL
Presets	100
	100-Position PUSH Selector
Controls	CLIP LED MUTE SWITCH (FOOT SWITCH) with LED Indicator
Main Mix Section	
Noise (Bus noise)	Fader 0 dB, Channels muted: -85dB (ref.: +4dBu) Fader 0 dB, All Input Channels Assigned and Set To UNITY Gain: -80 dB (ref.: +0dBu)
Max output	+20dBu Unbalanced, 1/4" Jacks
SUB Sends max out	+20dBu
Power Supply	Switching Power
Rated Power Consumption	40W

Specifications subject to modification without notice



SEIKAKU TECHNICAL GROUP LIMITED
 NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD, TAICHUNG 40151 TAIWAN
 Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk