



16-Channel Digital Mixing Console with 16 Mic/Line Inputs, 12 Analog Outputs




DMX-1612

FEATURES

- 16 channel TOTAL RECALL digital mixer, equipped with high-end microphone amplifier and 12 mixing buses, and sub-groups can be set
- Each input channel has a 5ms delay, high-pass filter, high and low filters, 7-segment parametric equalizers, compressor with sidechain function, noise gate
- Each output channel has a 5ms delay, high and low filters, 7-segment parametric equalizers, limiters, noise gate
- Built-in effector, external effector can be inserted
- Built-in USB sound card, drive free, supports MAC, Windows, IOS, and can be inserted into 15/16 through USB sound card for playing and computer recording
- 4 group outputs, 4 auxiliary outputs, 1 effect echo input
- Support total recall preset storage and recall function, allowing offline saving/recall of 9 scenes
- High-end microphone amplifier, 48V phantom power
- Each channel has a complete dynamic, EQ and level meter
- 25 low-noise 100mm electric thrusters
- 11 analog XLR outputs, 2 monitoring headphone interfaces
- Support scene management function, which can save 9 kinds of scenes, making it easy to manage complex scenes
- Both input and output have adjustable linear delay
- Scene management system suitable for live performance

TECHNIQUE INDEX

MODEL	DMX-1612
Input	
THD+N	<0.006%A-weighted
CMRR, XLR @20dB Gain (Typical)	>70dB
CMRR, XLR @40dB Gain	>80dB
Equivalent Input Noise (Input Short Circuit)	-110dBu
Input Compensating Resistance XLR, Unbalanced/Balanced	5kΩ/10kΩ
Output	
Frequency Range	10-20kHz
Sampling Rate@48kHz	0dB~-1dB
Dynamic Range Analog In Analog Out (Typical)	106dB
A/D Dynamic Range, pre-putted to the Converter (Typical)	109dB
D/A Dynamic Range, Converter to output	108dB
Channel Crosstalk@1kHz	100dB
Output Level, XLR, NOM/MAX	+4dBu/+21dBu
Output Compensating Resistance XLR, Unbalanced/Balanced	75Ω/75Ω