

DMIX-1608

PRO DIGITAL MIXER 16 INPUTS



The portable digital mixer effectively integrates the digital tuning system with innovative design and powerful DSP functions and adopts a new concept of fusion of modern digital and traditional operations, bringing users a very professional functional experience. Its compact body, simple operation interface, and professional sound mixing effects can not only play an outstanding ability in a professional performance, but also can fully satisfy inexperienced individual users to provide powerful effects.

This mixer has powerful processing capabilities and advanced functions and can quickly call up the mixing interface for the convenience and swiftness brought by the design of the software operation process. Convenient and quick operating experience, so that everyone can enjoy the convenience and powerful functions of a digital mixer.

FEATURE

- Professional Digital Mixer 16 Channels. / 8 mono 3 stereo and 2 USB input channels.
- Ultra-low noise floor, multi-function parameters adjustable, and digital gain bring good consistency, which can effectively prevent errors operate.
- 7-inch high-definition touch screen 1024 x 600 resolution which can quickly and conveniently perform all settings.
- Built-in USB recorder and player functions (support APE, FLAC, MP3, and WAV lossless audio formats)
- 8-way DCA Grouping, 8-channel mute grouping, input, auxiliary output, and FX effector channels can all be programmed.
- Input channel has a 4-band parametric equalization Device, Compressor, noise gate, polarity, and delayer.
- Output channel has 6 Segment parameter equalization, 31 terminal graphic equalizations, High and low pass, and Compressor Delay Feedback inhibition.
- 4 built-in effects, Used in the field of singing and performance.
- 4 AUX auxiliary output channels and 4 FX effector channels are both Can choose Signal sending location (Pre_Fdr, Psof-Fdr, Pre_Dyn, Per_All)
- Support 30 Group scene preset function. all scenes can be exported to an external storage device for storage backup So that it can be called at any time later.
- Channel parameters copy function, the same channel can quickly copy data.
- Channel Link (link) function, adjacent channels can be bound to each other for the same setting.
- With a panel lock button (to prevent misoperation). / Channel names can be customized.

SPECIFICATIONS

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Input channels	Mono	: 8 (Combo XLR)	Maximum level (input)	+20dBu, balance
	Stereo	: 3 (TS : 9 , 10)	Maximum level (output)	+20dBu, balance
		(TRS : 11/12 , 13/14)	Phantom power	48V
Output channels	USB	: 2 Ports	Digital/analog dynamic range	110dB
	Master out	: 2 (XLR L/R)	Input to output dynamic range	105dB
	AUX	: 4 (XLR)	Input impedance (balanced)	2KΩ
	Phones out	: 1 (TRS)	Output impedance (balanced)	100Ω
Total harmonic distortion + noise	<0.003% @ 4dBu A+ right		Channel isolation @1kHz	100dB
Frequency response (20~20KHz)	20HZ ~ 20K HZ ,±0.2dB		The common mode rejection ratio	-60dBu @0dBu
Sampling Rate	48k		Operating temperature	0°C - 55°C
Quantization bits	24bit		Power supply	19V/2A
Noise floor	>-90dBu A+ right		Power consumption	20W
			Dimensions (H x W x D)	69 × 410 × 253.5mm

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DIAGRAM APPLICATION EXAMPLE

DMIX-1608 Application for Light Sound, Music, Event, Recording Studio, Broadcasting, Film post Production .

