

DM-MIXER SERIES

DIGITAL MIXER :



Model Name:

DM 16 V1.0



Performance features:

- 16 channel inputs include: 8 microphone inputs, 6 stereo inputs, and 2 hybrid stereo inputs (including 3.5 analog stereo, stereo Bluetooth, USB/OTG sound card, USB flash disk playback).
- 4 SUB group output channels, 3 AUX auxiliary outputs, 1 FX effects ending, 1 stereo main output, 1 stereo monitor/headphone output, and 2 stereo digital outputs (USB/OTG sound card, USB flash disk recording).
- The microphone input channel has independent gain control, low cut, phantom power, PEQ equalization, compressor, feedback inhibition, left and right balance adjustment, AUX sending, FX effect sending, SUB group and main output L/R sending switches.

Specification

| | |
|---------------------------------------|--|
| Recording interface: | Dual-track USB sound card recording and playback Dual-track USB flash disk audio playback and storage |
| Input gain: | Microphone/line gain: 0dB+50.0dB; line gain: -80dB to +10dB |
| Input and output impedance: | Microphone: 2 K Ω , line input: 5K Ω ; output: 100 Ω |
| System: | 32-bit SHARC DSP chip processing, 48kHz sampling rate, 24-bit AD/DA conversion |
| Frequency response: | 20Hz-20kHz: +/-0.5; |
| Total harmonic distortion plus noise: | -20dBFS@ 1kHz: <0.01% |
| Noise: | Noise level (20/20k bandpass): -85dBFS |
| Input and output level: | Maximum input and output 20dBu |
| Dynamic range: | >-105dB |
| Crosstalk: | Inter-channel isolation (1k): -83dBu |
| Phase difference: | Inter-channel phase difference (+4dB 1k): <0.5° |
| Delay: | <3ms |
| USB: | Maximum current: 500mA |
| Screen: | 7-inch HD 800x480 display screen |
| Phantom power: | Positive 48V software control management |
| Power supply: | AC input voltage range: 100-240V, AC automatic induction, AC frequency: 50-60Hz |

DM-MIXER SERIES

DIGITAL MIXER :



Model Name:

DM 16



Performance features:

- 16 channel inputs include: 10 microphone inputs, 6 stereo inputs, and 2 hybrid stereo inputs (including 3.5 analog stereo, stereo Bluetooth, USB/OTG sound card, USB flash disk playback).
- 4 SUB group output channels, 3 AUX auxiliary outputs, 1 FX effect sending, 1 stereo main output, 1 stereo monitor/headphone output, and 2 stereo digital outputs (USB/OTG sound card, USB flash disk recording).
- The microphone input channel has independent gain control, low cut, phantom power, PEQ equalization, compressor, feedback inhibition, left and right balance adjustment, AUX sending, FX effect sending, SUB group and main output L/R sending switches.

Specification

| | |
|---------------------------------------|--|
| Recording interface: | Dual-track USB sound card recording and playback Dual-track USB flash disk audio playback and storage |
| Input gain: | Microphone/line gain: 0dB+50.0dB; line gain: -80dB to +10dB |
| Input and output impedance: | Microphone input: 2K Ω , line input: 5K Ω ; output: 100 Ω |
| System: | 32-bit SHARC DSP chip processing, 48kHz sampling rate, 24-bit AD/DA conversion |
| Frequency response: | 20Hz-20kHz: +/-0.5; |
| Total harmonic distortion plus noise: | -20dBFS@ 1kHz: <0.01% |
| Noise: | Noise level (20/20k bandpass): -85dBFS |
| Input and output level: | Maximum input and output 20dBu |
| Dynamic range: | >-105dB |
| Crosstalk: | Inter-channel isolation (1k): -83dBu |
| Phase difference: | Inter-channel phase difference (+4dB 1k): <0.5° |
| Delay: | <3ms |
| USB: | Maximum current: 500mA |
| Screen: | 7-inch HD 800x480 display screen |
| Phantom power: | Positive 48V software control management |
| Power supply: | AC input voltage range: 100-240V, AC automatic induction, AC frequency: 50-60Hz |

DM-MIXER SERIES

DIGITAL MIXER :



Model Name:

DM 20



Performance features:

- The 20 channel input includes: 12 microphone input, 6 stereo input, 2 hybrid stereo input (including RCA input, 3.5mm headphone jack input, stereo Bluetooth, USB/OTG sound card, U disk playback).
- 2 SUB group output channels, 4 AUX auxiliary output, 1 FX effect transmission, 1 stereo main output, 1 stereo monitor/headphone output, 2 stereo digital output (USB/OTG sound card, U disk recording).
- Internal 14-bus design, with 2 independent programmable DCA channels..

Specification

| | |
|---------------------------------------|--|
| Recording interface: | Dual-track USB sound card recording and playback Dual-track USB flash disk audio playback and storage |
| Input gain: | Microphone/line gain: 0dB+50.0dB; line gain: -80dB to +10dB |
| Input and output impedance: | Microphone input: 2K Ω , line input: 10K Ω ; output: 100 Ω |
| System: | 32-bit SHARC DSP chip processing, 96kHz sampling rate, 24-bit AD/DA conversion |
| Frequency response: | 20Hz-20kHz: +/-0.5: |
| Total harmonic distortion plus noise: | -20dBFS@ 1kHz: <0.01% |
| Noise: | Noise level (20/20k bandpass): -85dBFS |
| Input and output level: | Maximum input and output 20dBu |
| Dynamic range: | >-105dB |
| Crosstalk: | Inter-channel isolation (1k): -83dBu |
| Phase difference: | Inter-channel phase difference (+4dB 1k): <0.5° |
| Delay: | <3ms |
| USB: | Maximum current: 500mA |
| Screen: | 9-inch HD IPS 1024x800 display |
| Phantom power: | +48V software control management |
| Power supply: | AC input voltage range: 100-240V, AC automatic induction, AC frequency: 50-60Hz |

DM-MIXER SERIES

DIGITAL MIXER :



Model Name:

DM 24



Performance features:

- 24 channel inputs include: 16 microphone inputs, 4 stereo inputs, and 4 hybrid stereo inputs (including RCA input, 3.5mm headphone jack input, stereo Bluetooth, UBS/OTG sound card, UBS flash disk playback).
- 4 SUB group output channels, 4 AUX auxiliary output, 1 stereo main output, 1 stereo monitor/headphone output, and 2 stereo digital outputs (UBS/OTG sound card, UBS flash disk recording).
- Design of 14 internal buses, with 4 independent programmable DCA channels.

Specification

| | |
|---------------------------------------|--|
| Recording interface: | Dual-track USB sound card recording and playback Dual-track USB flash disk audio playback and storage |
| Input gain: | Microphone/line gain: 0dB+50.0dB; line gain: -80dB to +10dB |
| Input and output impedance: | Microphone input: 2K Ω , line input: 10K Ω ; output: 100 Ω |
| System: | 32-bit SHARC DSP chip processing, 96kHz sampling rate, 24-bit AD/DA conversion |
| Frequency response: | 20Hz-20kHz: +/-0.5; |
| Total harmonic distortion plus noise: | -20dBFS@ 1kHz: <0.01% |
| Noise: | Noise level (20/20k bandpass): -85dBFS |
| Input and output level: | Maximum input and output 20dBu |
| Dynamic range: | >-105dB |
| Crosstalk: | Inter-channel isolation (1k): -83dBu |
| Phase difference: | Inter-channel phase difference (+4dB 1k): <0.5° |
| Delay: | <3ms |
| USB: | Maximum current: 500mA |
| Screen: | 9-inch HD IPS 1024x600 display |
| Phantom power: | Positive 48V software control management |
| Power supply: | AC input voltage range: 100-240V, AC automatic induction, AC frequency: 50-60Hz |