



DIGITAL MIXER

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MD SERIES

MD16

MU SERIES

MU22

TQ SERIES

TQ-18 & TQ-22 & TQ-32



MDI6

Digital live sound console

FEATURES

- ▶ Input (18ch):
 - 12-channels Mic / Line with full digital control gain analog pre-processing (XLR female plug and 1/4 TRS combinatorial input interface)
 - 2 stereo digital AES / EBU channels
 - 1 stereo USB Media channel (U disk playback or Bluetooth audio)
- ▶ Output (12ch):
 - 2 channels AUX
 - 4channels SUB
 - 1 stereo channel Main L / R
 - 1 stereo digital AES/EBU channel
 - 1 stereo channel USB recording
 - 1 stereo headphone channel
- ▶ 2 professional DSP effectors (FX)
- ▶ 6 OCA volume groups
- ▶ 3 MUTE groups



FEATURES

- ▶ Input(22ch)
 - 16-channels Mic / Line with full digital control gain analog pre-processing (XLR female plug and 1/4"TRS combinatorial input interface)
 - 2 stereo Line-In channels
 - 1 stereo USB Media channel(U disk playback or Bluetooth audio)
- ▶ Output(18ch):
 - 8 channels AUX
 - 4 channels MTRX
 - 1 stereo channel Main L/R
 - 1 stereo channel USB recording
 - 1 stereo headphone channel
- ▶ 4 professional DSP effectors(FX)
- ▶ 8 DCA volume groups
- ▶ 4 MUTE groups



SPECIFICATION

Acoustical	MD16	MU22
Frequency response	+0.2dB(20 Hz to 20 kHz @ 4dBu input, input from MIC/Line to AUX output, input gain Min and other level gain= 0dB)	+0.2dB(20 Hz to 20 kHz @ 4dBu input, input from MIC/Line to AUX output, input gain Min and other level gain= 0dB)
Display screen	6.1x3.5,7" high-definition color TFT LCD screen and capacitive touch screen.	6.1x3.5,7 "high-definition color TFT LCD screen and capacitive touch screen.
Audio Input	18 channels input 12 channels Mic/Line(8 channels XLR/TRS composite balanced interface), 2 stereo AES(XLR interface)1 stereo UsB disk or player.	22 channels input 16 channels Mic/Line(XLR/TRS composite balanced interface). 2 stereo Line IN(1/4"TRS connector).1 stereo USB disk or Bluetooth player
Audio Output	14 channels output 2way main output(XLR balanced port) 2 way auxiliary output AUX1 and AUX2 (1/4" TRS balanced port 4 way auxiliary output sUB1 to SUB4(XLR balanced port 1 stereo AES output XLR balanced port 1 stereo USB disk recording 1 stereo monitor(1/4"TRS stereo port and 16Ω minimum impedance headphone)	18 channels output 2 way main output (XLR balanced port) 4 way auxiliary output MTRX1 to MTRX4(1/4" TRS balanced port) 8 way auxiliary output AUX1 to AUX8(XLR balanced port) 1 stereo USB disk recording 1 stereo monitor(1/4" TRS stereo port and 16Ω minimum impedance headphone)
Dimension(WxDxH)	MD16: 438x 455x 145mm MD16R: 428x 520x 238mm	483x 340x 135mm
Net Weight	MD16 :7.0 kg MD16R:8.5kg	7.5 kg
Temperature range	Operating temperature range:0°C to 40°C Storage temperature range:-20°C to 60°C	Operating temperature range:0°C to 40°C Storage temperature range:-20°C to 60°C



TC-22



TC-18



TC-32

TQ SERIES

Digital live sound console

FEATURES

- ▶ With the dual digital signal processors(DSP) of the fourth generation(SIMD core), precise 450MHz/40bit floating-point mathematical operation, 24bit/48KHz high performance ADC/ DAC.
- ▶ All Mic/Line input channels are configured with 48V Phantom power supply, Polarity switching (Phase), Noise gate (Gate), Compressor (Comp), 4-band parametric frequency Equalizer (PEQ)/including high shelf filter(HSF), low shelf filter(LSF), high pass filter(HPF), low pass filter(LPF).
- ▶ All output channels are configured with Delay, Compressor (Comp), graphic frequency Equalizer (GEQ), 4-band parametric frequency Equalizer (PEQ) / including high shelf filter (HSF), low shelf filter (LSF), high pass filter (HPF), low pass filter(LPF).
- ▶ Configuration 4 professional DSP effectors (FX), 6 effect types: Chorus, Echo, Flanger, Pitch-Shift, Reverb, ping-pong (Stereo Delay), totally over one hundred types of effect preset.
- ▶ 8~16 DCA volume groups and 8 MUTE groups that can be easily operated with one key.
- ▶ The color 1.44-inch TFT navigation screen .
- ▶ Voltage range (85Vac~ 240Vac),
- ▶ TQ-32 / TQ-22 / TQ-18 mixer provides Wireless WiFi hot spot, the IOS device (Apple iPad etc.) can be wirelessly connected to the mixer for remote controlled operation.



TQ-18



TQ-22



TQ-32