

## M-243 L

### STEREO MIXER



The M-243 is an EIA Standard equipment rack (1-unit size) stereo mixer that comes with two monaural inputs, four stereo inputs, one stereo output and two monaural outputs.

### Key features

- 2 monaural inputs, 4 stereo inputs, 1 stereo output, and 2 monaural outputs. Assignable each input signal to 3 output channels individually.
- Sub-input terminals for stereo output channel and each of 2 monaural output channels.
- Microphone input or line input for monaural input selectable depending on the signal level. Built-in limiter circuitry eliminates distortion under excessive input levels. High-pass filter as well as PAD (only for MIC input) in the monaural line available by the internal switch settings.
- Peak indicator to detect clipping.
- An "Automatic Muting" circuit automatically mutes the stereo output signal by detecting the monaural input signal. (ON/OFF switchable)
- A recording output and equalizer (high and low frequencies) for the stereo output channel.
- 2 channel monaural outputs usable as sum outputs for the stereo output channel individually by the internal switch setting.
- Protective cover for protecting the setting position of each input usable as a writing plate.
- Knobs supplied in different colors and size easily replaceable depending on the intended use, improving operability of the unit.

Specifications

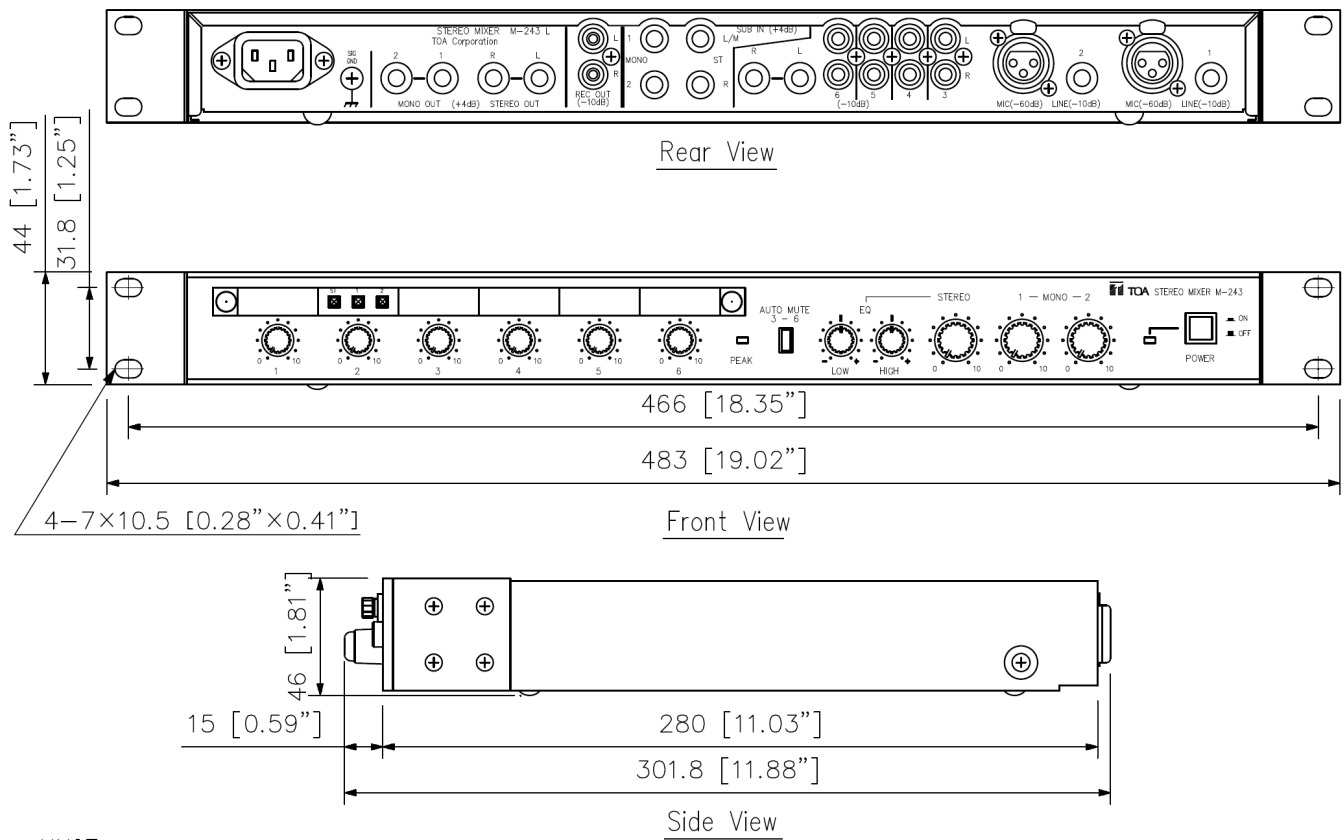
\* 0 dB = 0.775 V

Power Source	120 V AC, 50/60 Hz
Power Consumption	10 W
Frequency Response	20 Hz - 20 kHz (+1, -2 dB)
Total Harmonic Distortion	0.01 % or less (1 kHz, rated input/output)
Noise Level (IHF-A)	When all volume controls are in minimum position. Stereo Output (L, R): -105 dB* or less Monaural Output (1, 2): -98 dB* or less When the stereo, monaural (1, 2) are in maximum position. Stereo Output (L, R): -94 dB* or less Monaural Output (1, 2): -95 dB* or less
Monaural Input	Line: -10 dB*, 10 kΩ, unbalanced, Ø6.3 mm phone jack (2P) Mic: -60 dB*, 1 kΩ, balanced, XLR3-pin connector Mic (Pad): -40 dB*, 1 kΩ, balanced, XLR3-pin connector
Stereo Input (L, R)	10 dB*, 10 kΩ, unbalanced, RCA jack
Auxiliary Stereo Input	+4 dB*, 50 kΩ, unbalanced, Ø6.3 mm phone jack (2P)
Stereo Output (L, R)	+4 dB*, 1 kΩ, unbalanced, Ø6.3 mm phone jack (2P)
Monaural Output (1, 2)	+4 dB*, 1 kΩ, unbalanced, Ø6.3 mm phone jack (2P)
REC Output (L, R)	-10 dB*, 1 kΩ, unbalanced, RCA jack
Finish	Front Panel: Alumite, black Case: Steel, black
Dimensions	483 (W) x 46 (H) x 301.8 (D) mm (19.02" x 1.81" x 11.88")
Weight	3.8 kg (8.38 lb)
Included Accessories	Rack mounting screw x 4, Rubber foot x 4, Knob (blue, small) x 2, Knob (red, small) x 2, Knob (blue, large) x 1, Knob (red, large) x 1, Power cord (2 m (6.56 ft) x 1

Product rear image



## Dimensions



UNIT:mm