



M-243

Stereo Mixer



**Ideal for a variety of
systems and applications**

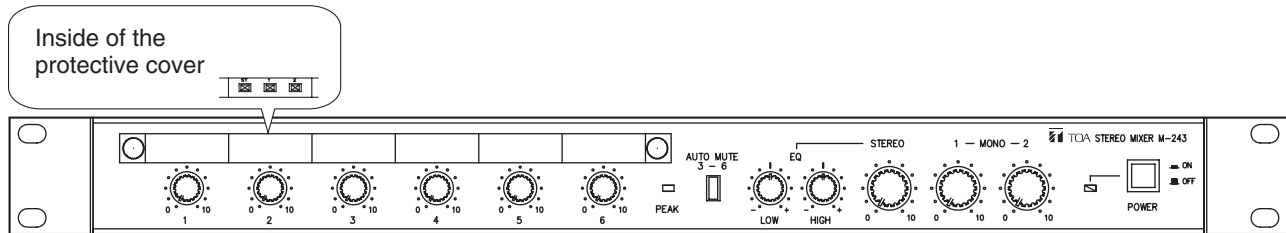
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SPECIFICATIONS

*0dB = 0.775 Vrms

M-243	
Power Source	M-243 L: 120 V AC, 60 Hz
Power Consumption	M-243 L: 10W
Monaural Input	Line: -10dB*, 10 kΩ, unbalanced, ϕ 6.3 mm phone jack (2 P) Mic: -60dB*, 1 kΩ, balanced, 3-pin XLR connector Mic (Pad): -40dB*, 1 kΩ, balanced, 3-pin XLR connector
Stereo Input (L, R)	-10dB*, 10 kΩ, unbalanced, RCA jack
Auxiliary Stereo Input	+4dB*, 50 kΩ, unbalanced, ϕ 6.3mm phone jack (2P)
Stereo Output (L, R)	+4dB*, 1 kΩ, unbalanced, ϕ 6.3mm phone jack (2P)
Monaural Output	+4dB*, 1kΩ, unbalanced, ϕ 6.3mm phone jack (2P)
REC Output (L, R)	-10dB*, 1 kΩ, unbalanced, RCA jack
Frequency Response	20 Hz – 20 kHz (+1, – 2dB)
Total Harmonic Distortion	0.01 % or less (1 kHz, rated input/output)
Noise Level (IHF-A)	<i>When all volume controls are in minimum position.</i> Stereo output (L, R): -105 dB* or less Monaural Output (1, 2): -98 dB* or less <i>When the stereo, monaural (1, 2) are in maximum position</i> Stereo output (L, R): -94 dB* or less Monaural Output (1, 2): -95 dB* or less
Finish	Front Panel: Alumite, black Case: Steel, black
Dimensions	483(w) x 46(h) x 301.8(d) mm
Weight	3.8 kg (8.38 lb)

Note: The design and specifications are subject to change without notice for improvement.



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.

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