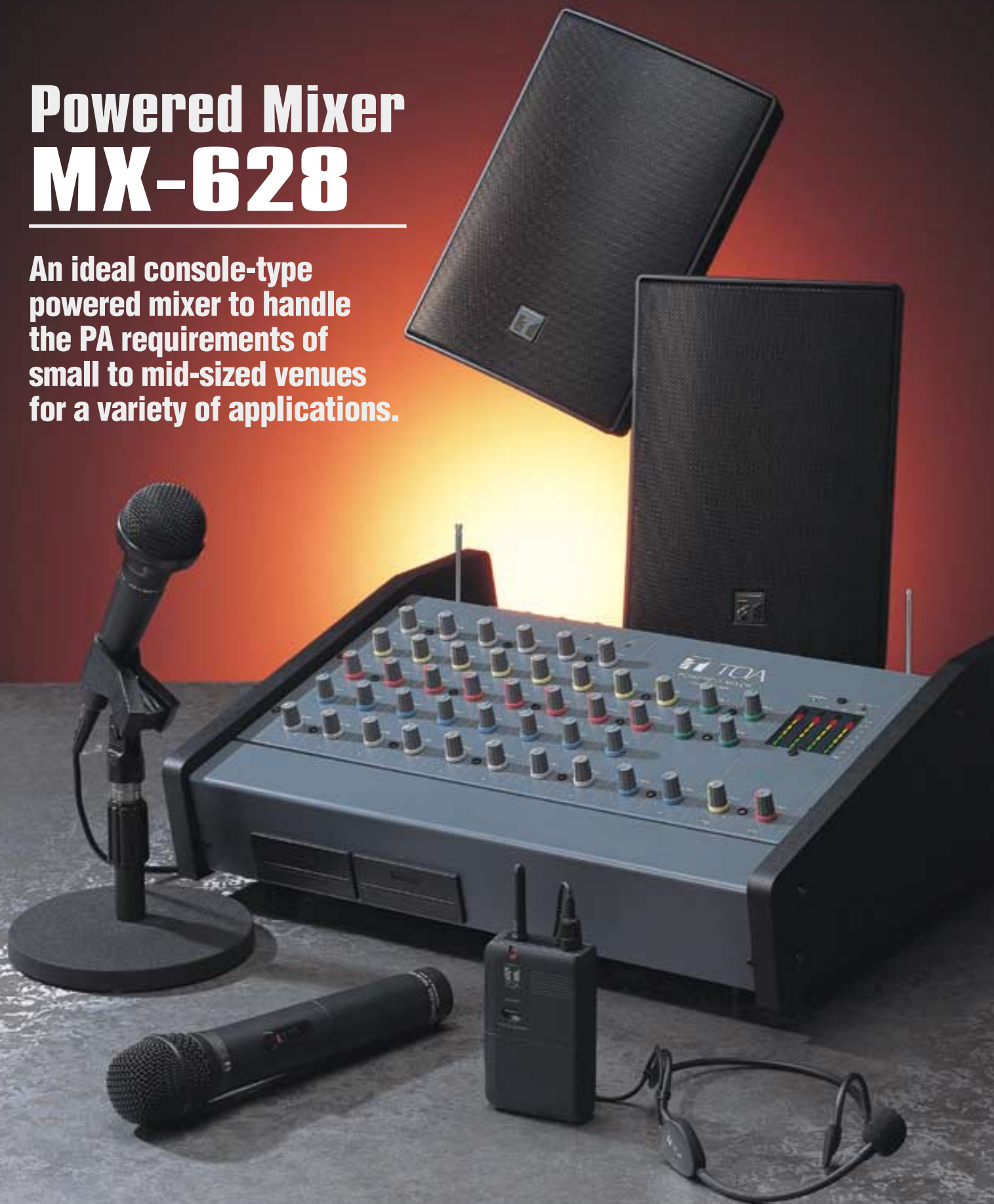




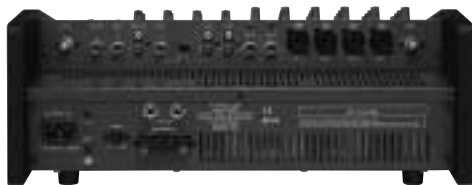
Powered Mixer MX-628

**An ideal console-type
powered mixer to handle
the PA requirements of
small to mid-sized venues
for a variety of applications.**



Outstanding Features

- Attractive, compactly sized MX-628 provides eight input channels and two output channels rated at 60W. Versatile expansion options to suit requirements.
- Easy setup makes it ideal for venues such as banquet rooms, weddings, places of worship, lecture halls, and many others.
- Eight input channels for flexibly combining sources such as mics, CDs etc.
- Compatible for use with two TOA wireless microphones when TOA diversity wireless tuner (UHF/VHF) option is installed onboard.
- Separate line outs allow system expansion by connecting to exterior power amplifiers.
- Foldback features allow independent monitor system to be utilised.
- Mic input terminals 1-4 conveniently accept either XLR type or 1/4" phone plug connectors.
- Channels 1-6 equipped with trim control for adjusting input sensitivity for easier mixing and to prevent distortion.
- Effector output control when incorporating effects into an input signal.
- Master section with master output controls and easy-to-see LED indicators.



MX-628 Rear

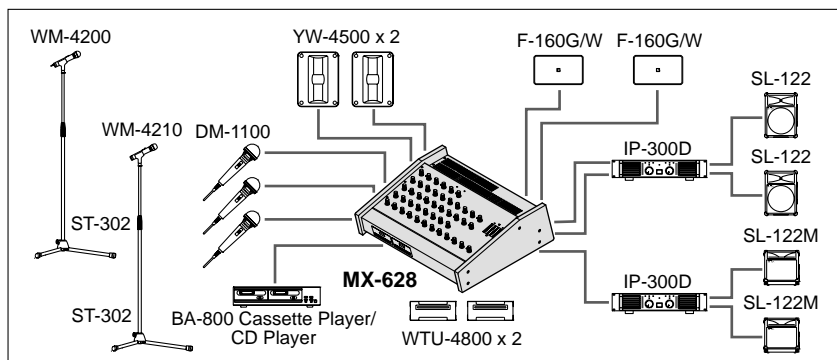
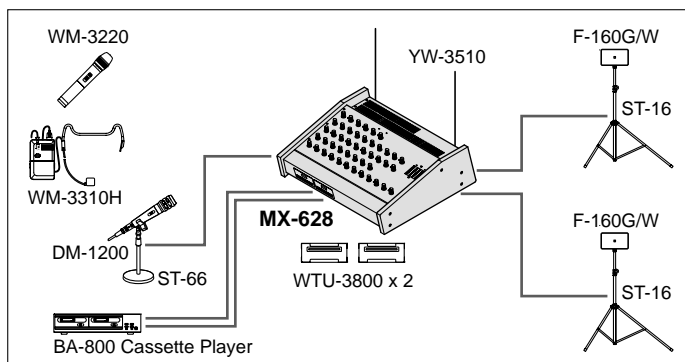
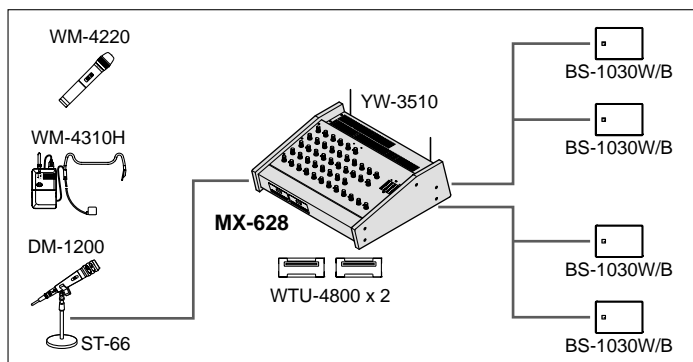
Specifications

MX-628	
Power requirements	AC mains, 50/60 Hz
Power consumption	280W (rated output)
Rated output	60 W × 2, 4Ω [0.5% THD (1 kHz)]
Inputs	MIC1-4 -66 to -30dB*, 600Ω, type of XLR-3-31 and 1/4" phone jack (balanced) MIC5-6 -66 to -30dB*, 600Ω, 1/4" phone jack/wireless microphone changeable (balanced) AUX1-2 -10dB*/10kΩ, RCA pin jack EFF IN -10dB*/10kΩ, 1/4" phone jack, TRS
Outputs	SPEAKER OUT (L, R) 60W, 4Ω, push-in terminal LINE OUT (L, R) +4dB*, 600Ω, 1/4" phone jack (unbalanced) FB OUT +4dB*, 600Ω, 1/4" phone jack (unbalanced) EFF OUT +4dB*, 600Ω, 1/4" phone jack (unbalanced) REC OUT (L, R) -20dB*, 10kΩ, RCA pin jack (unbalanced)
Frequency response	20 – 20,000Hz (+1, -3dB) (AUX input)
Hum and Noise (Speaker Out)	Measured with TRIM & LEVEL controls for MIC1 and MASTER L & R controls set for maximum. Noise level calculated in terms of input: under -120dB* Output noise level: under -30dB* (S/N ratio: 54dB) Measured with LEVEL controls for AUX1 and MASTER L & R controls set for maximum. Output noise level: under -66dB* (S/N ratio: 90dB)
Maximum Voltage Gain	90dB (MIC1-6 inputs, SPEAKER OUT output) 34dB (AUX1-2 inputs, SPEAKER OUT output) 70dB (MIC1-6 inputs, FB OUT/EFF OUT/ LINE OUT/SPEAKER OUT outputs) 14dB (AUX1-2 inputs, FB OUT/EFF OUT/ LINE OUT/SPEAKER OUT outputs)
Equalizer Characteristics	Treble: 10kHz, ±10dB Bass: 100Hz, ±10dB
Level Meter	7 segment LED (-20, -10, -6, -3, 0, +3, +6dB)
Finish	Steel plate, gray painted
Dimensions	450 (W) x 169 (H) x 418 (D)mm
Weight	13kg
Options	UHF wireless tuner unit (WTU-4800) VHF wireless tuner unit (WTU-3800) UHF/VHF Wireless antenna (YW-3510)

* 0dB = 1.0 V

* Specifications are subject to change without notice.

Application Examples



Options

