



# MX-113

## Pre-Amplifier Mixer



**Experience like never before –  
the acoustic difference**

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## Pre-Amplifier Mixer

TOA's MX-113 pre-amplifier for multiple microphones and other sound sources can be easily installed as a desktop unit and used immediately. This device is 1U size and comes with 6 microphone inputs, 4 AUX inputs and 2 monaural outputs to meet to all your audio needs. Boost your audio signal now with the MX-113 and experience like never before – the acoustic difference.

### FEATURES

- ✔ Slim & compact 1U desktop size
- ✔ 6 microphone inputs, 4 AUX inputs and 2 monaural output
- ✔ Remote control contact
- ✔ Signal noise gate circuit for Mic 1-5 allowing a signal to pass through only when it is above a set threshold
- ✔ Rack mount with optional bracket MB-15B



### APPLICATIONS



Conference centres



Hotels and Eventlocations



Churches



Schools, Educational Facilities

### SPECIFICATIONS

MX-113	
Power Source	220 - 240 V AC, 50/60 Hz
Power Consumption	4W
Input	Mic 1-5: 600Ω, -62 dB*, unbalanced, phone jack (voice switch OFF) 600Ω, -54 dB*, unbalanced, phone jack (voice switch ON, option IT-450 balance transformer) MIC 6: 600Ω, -62 dB*, unbalanced, phone jack AUX 1: 10kΩ, -12 dB*, unbalanced, phone jack / RCA jack (microphone 6 and AUX 1 are switch type) AUX 2, 3: 10kΩ, -12 dB*, unbalanced, phone jack / RCA jack AUX 4: 600Ω, -12 dB*, unbalanced, phone jack (option IT-450 balance transformer)
Output	Line output: 600Ω, 0 dB*, balanced, phone jack Record out: 1kΩ, 0 dB*, unbalanced, RCA jack
Remote Terminal	Withstand voltage: DC 30V, Current: 1A, M3 Screw terminal, 6.4 mm
T.H.D	1% or less (1 kHz, rated output)
Frequency Response	30Hz - 20kHz
Noise Level	60dB
Finish	Front Panel: Aluminium, Black, Paint
Dimensions (W x H x D)	420 x 50 x 271 mm
Weight	3.2kg
Accessory	Power Cable (2 pin)
Option	Rack Mount Bracket: MB-15B, Balance Transformer: IT-450

\* 0 dB = 1V

**TOA Electronics Europe GmbH**

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Specifications are subject to change without notice.

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