



TM-335 35-WATT COMPACT MIXER/AMPLIFIER

The **TM-335** is a mixer and 35W mono power amplifier for applications that require public address, background music and/or paging.

Input 1 is a balanced microphone input (Euroblock). Input 2 is a balanced microphone input (Euroblock) or summed stereo input (Euroblock or minijack). Input 3 is a balanced microphone input (Euroblock) or summed stereo input (dual RCA). Inputs 1-2-3 have front panel level controls and use fixed gain; microphones are 50dB and stereo inputs are 15dB.

A dedicated balanced telephone input is included (Euroblock). The telephone input has a level control on the rear panel.

The TM-335 includes a priority-mute function. Inputs 2 and 3 can be muted by audio on Input 1. Inputs 1, 2 and 3 can be muted by audio on the telephone input. Input 1 and the telephone input have independent "muting depth" controls. This control will set the output level of muted inputs.

Bass and Treble controls are on the main output. The main output (Euroblock) is transformer isolated and rated at 35W into 4 Ohms, 8 Ohms, 25V and 70V.

Export versions with 100VAC or 230VAC input are 35W output at 4 Ohms, 8 Ohms, 70V, and 100V.

TM-335 Features:

- Inputs 1-2-3 are mic/line, 2-3 sum stereo inputs
- Mute priority
- Rear panel switches select mic or stereo line inputs
- Optional rack kit available
- Dedicated telephone page input
- Safety/Compliance: cCSA_{us}, CE, FCC, RoHS

Specifications	Note: 0dBV = 1V
Channels	3
Signal to Noise (26dB Gain)	89dB
Output Power: 5% THD	
4 Ohms, 8 Ohms, 25V, 70V	35W
Line Current Draw: @ 120VAC 60Hz (Divide values by 2 for 230VAC)	
Standby Mode	0.11A
Typical (1/8 power pink noise)	0.27A
Max (1/3 power sine wave)	0.31A
Thermal Dissipation: BTU/hr	
Standby Mode	30
Typical (1/8 power pink noise)	68
Max (1/3 power sine wave)	75



General	
Operating Temp	-10°C ~ +40°C
Tone Control	Bass (100Hz) ±10dB, Treble (10kHz) ±10dB
Input Sensitivity	-50dBV / 600 Ohms (Mic 1, 2, 3) -15dBV / 10k Ohms (Aux, CD/Satellite)
Frequency Response (+0, -3dB)	130Hz-20kHz (Mic 1, 2, 3) 50Hz-20kHz (Aux, CD/Satellite) 330Hz-3kHz (Telephone)
THD	< 5% (35W @ 1KHz)
Dimensions	11.4"W x 3"H x 7.3"D (290mm x 76mm x 185mm)
Unit Weight	8.7lbs (3.95kg)
Shipping Weight	11lbs (5kg)
Power Requirements*	100-120VAC, 50/60Hz or 220-240VAC, 50/60Hz

*Supplied AC mains transformer depends on country requirements.