



The Ashly TM-335 is a mixer and 35W mono power amplifier for applications that require 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 mini-jack). 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 uses fixed gain and has a level control on the rear panel.

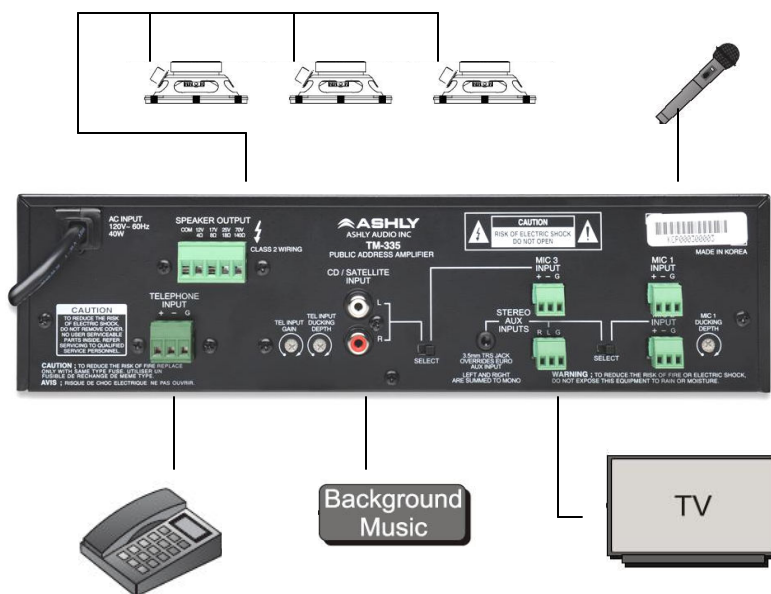
The TM-335 includes a priority-mute function. Inputs 2 and 3 can be muted by audio on Input 1. Inputs 1, 2 and 3 can be muted by audio on the telephone input. Input 1 and the telephone input have independent "muting depth" controls. This control will set the output level of muted inputs.

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.

An optional rack-mounted kit is available.

Features:

- **3 Inputs:**
 - Input 1: mic (bal)
 - Input 2: mic (bal) or stereo (unbal)
 - Input 3: mic (bal) or stereo (unbal)
- **Telephone Input (balanced Euroblock)**
- **Priority Mute**
 - Input 1 mutes inputs 2+ 3
 - Telephone Input mutes inputs 1, 2+ 3
- **Bass & Treble Controls**
- **35W Transformer Isolated Output:**
 - 4 Ohms
 - 8 Ohms
 - 25V (US)
 - 70V
 - 100V (EC, Japan)
- **100-120-230VAC models**
 - 100VAC (Japan)
 - 120VAC (USA, Canada and Associated)
 - 230VAC (EC and Associated)
- **Optional Rack Kit**
part number : **RMK-335**
- **Safety / Compliance**
cCSAus, CE, FCC, RoHS
- **5 Year Warranty**



Ashly Audio, Inc.
847 Holt Road
Webster, New York USA 14580-9103
P: 800-828-6308, +1-585-872-0010
F: +1-585-872-0739
www.ashly.com info@ashly.com
Specifications subject to change without prior notice.
Latest information available at www.ashly.com.
© 2012 Ashly Audio, Inc.
Printed in U.S.A. 2/12

Public Address Amplifier

Product Specifications

TM-335

Rated Output Power (THD 5%)		35W (RMS)			
Output Voltage/Impedance	USA/Canada & Associated	4Ω / 11.8V	8Ω / 16.7V	18Ω / 25V	140Ω / 70V
	EC & Associated, Japan	4Ω / 11.8V	8Ω / 16.7V	140Ω / 70V	285Ω / 100V
Frequency Response (+0, -3dB)	Mic 1, 2, 3	130Hz – 20KHz			
	Aux	50Hz – 20kHz			
	CD / Satellite	50Hz – 20kHz			
	Telephone	330Hz – 3kHz			
THD (35W @ 1KHz)		<5%			
S/N Ratio (26dB Gain)	Mic 1, 2, 3	89dB			
	Aux, CD/Satellite, Telephone	89dB			
Input Sensitivity	Mic 1, 2, 3	-50dBV / 600Ω			
	Aux	-15dBV / 10kΩ			
	CD / Satellite	-15dBV / 10kΩ			
	Telephone	0.3V / 600Ω (US & Associated) - 0.775V / 600Ω (EC & Associated, Japan)			
Tone Control	Treble (10KHz)	±10dB			
	Bass (100Hz)	±10dB			
Operating Temperature		-10°C ~ +40°C			
AC Requirements		100 - 120VAC, 50/60Hz or 220 - 240VAC, 50/60Hz (Supplied AC mains transformer depends on country requirements)			
Line Current Draw @ 120VAC 60Hz (for 230VAC models, divide line current draw values by 2)		Idle	0.11A		
		1/8 th Power Pink Noise	0.27A		
		1/3 rd Power Sine Wave	0.31A		
Thermal Dissipation (BTU/hr)		Idle	30		
		1/8 th Power Pink Noise	68		
		1/3 rd Power Sine Wave	75		
Weight		9.7lb (4.4kg)			
Dimensions		11.4"W x 3"H x 7.3"D (290mm x 76mm x 185mm)			
Accessories		Rack Mount Kit PN: RMK-335			

* Specifications and design subject to change without notice. Note: 0dBV = 1V



Ashly Audio, Inc.
 847 Holt Road
 Webster, New York USA 14580-9103
 P: 800-828-6308, +1-585-872-0010
 F: +1-585-872-0739
www.ashly.com info@ashly.com

Visit www.ashly.com to download Ashly Audio data sheets and manuals

Specifications subject to change without prior notice.
 Latest information available at www.ashly.com
 © 2012 Ashly Audio, Inc.
 Printed in U.S.A. 02/12