



A-3200D Series

Digital Mixer Amplifiers



Be it for broadcasting, paging or background music, the A-3200D digital mixer amplifier takes care of all of it for you.

Product Features

- Available in 120W, 240W and 480W to suit any applications
- Universal power input: 100 - 240 V
- Feature MP3 Player, FM Radio, Bluetooth and Zone Selection
- Up to 5 MIC, 2 AUX
- Fan Cooling system to prevent over-heating*
- Booster Amplifier with 100 V Line Input



Achieving *High-Performance & Cost-Efficiency* all in one equipment...

Digital Mixer Amplifier with MP3 and Zones

A-3212DMZ-EA4
A-3224DMZ-EA4
A-3248DMZ-EA4



Application



Retail / Boutiques



Educational Facilities



Commercial Buildings



Houses of Worship



Smiles for the Public

TOA (Hong Kong) Limited
www.toa.com.hk

Specifications are subject to change without notice. Printed in Hong Kong

Model	A-3212DMZ-EA4	A-3224DMZ-EA4	A-3248DMZ-EA4
Power Source	100 – 240 V AC, 50/60 Hz		
Rated Output	120 W	240 W	480 W
Power Consumption (EN60065)	44 W	62 W	99 W
Frequency Response	(AC operation at 1/8 maximum output without clip) 50 Hz – 20 kHz		
Total Harmonic Distortion	Under 1 % at 1 kHz, 1/3 rated power		
Input	MIC 1: 1 mV (-60 dB*), 600 Ω, Balanced, phone jack, selectable to RJ45 MIC 2 - 3: 1 mV (-60 dB*), 600 Ω, Balanced, phone jack MIC 4: 1 mV (-60 dB*), 600 Ω, Balanced, phone jack, selectable to AUX 1 AUX 1: 100 mV (-20 dB*), 10 kΩ, Unbalanced, RCA pin jack, selectable to MIC 4 AUX 2: 100 mV (-20 dB*), 10 kΩ, Unbalanced, RCA pin jack MP3: LED Display, Support USB, SD/MMC card (up to 32GB), Bluetooth, Radio FM, Record		
Output	Speaker output in screw type terminal		
Speaker Out:	83 Ω (100 V) or 4 Ω		
Direct Line (Selectable):	42 Ω (100 V) or 4 Ω		
Rec Out:	21 Ω (100 V) or 4 Ω		
Zone Selection:	0 dB*, 600 Ω, Unbalanced, RCA pin jack		
Phantom Power	5 zone selector (all zones simultaneously selectable)		
S/N ratio	DC +21 V (MIC 1) Over 60 dB		
Tone Control	Bass: ±10 dB at 100 Hz / Treble: ±10 dB at 10 kHz		
Muting	MIC 1: Mutes other input signals by 0 – 30 dB attenuation		
Ventilation	Natural Air Cooling	Fan Cooling	
Finish	Panel: ABS resin, Black / Case: Steel Plate, Black		
Dimensions (W x H x D)	420 x 100.9 x 357 mm		
Weight	4.6 kg	4.9 kg	5 kg
Optional	Remote		

Digital Booster Amplifier

P-3248D-EA4



Model	P-3248D-EA4
Power Source	100 – 240 V AC, 50/60 Hz
Rated Output	480 W
Power Consumption (EN60065)	99 W (AC operation at 1/8 maximum output without clip)
Frequency Response	50 Hz – 20 kHz
Total Harmonic Distortion	Under 1 % at 1 kHz, 1/3 rated power
Input	Line In: 0 dB*, 10 kΩ, Balanced, Screw Terminal / 100 V Line In: 40 dB*, 330 kΩ, Unbalanced, Screw Terminal
Output	Speaker out: Speaker output in screw type terminal Direct Line (Selectable): 21 Ω (100 V) or 4 Ω Loop out: 0 dB*, 10 kΩ, balanced, screw terminal
Control	Remote power control, screw terminal / Master through volume, screw terminal
S/N ratio	Over 60 dB
Tone Control	Bass: ±10 dB at 100 Hz / Treble: ±10 dB at 10 kHz
Ventilation	Fan Cooling
Finish	Panel: ABS resin, Black / Case: Steel Plate, Black
Dimensions (W x H x D)	420 x 100.9 x 351.3 mm
Weight	5 kg