

MP-PA-3V

40 Watt Power Amplifier



40 W Class-D Power Amplifier

Mono audio output with selectable 70 V / 100 V constant-voltage operation.

Supports 2 stereo audio inputs, 1 MIC input and 1 digital fiber audio input, with ducking, EQ control, front-panel, IR and RS232 control.

KEY FEATURES

- 40 W mono audio output
- Switchable 70 V / 100 V output
- Ducking function
- 3-level MIC input: 48 V condenser / MIC dynamic / LINE
- Balanced/unbalanced MIC input
- 2 stereo audio inputs + 1 digital fiber audio input
- Volume, bass and treble control
- Front-panel, IR remote and RS232 control
- 16 ID codes for amplifier control
- Fanless convection cooling

TECHNICAL SPECIFICATIONS

Audio Input	(2) Stereo Audio; (1) MIC; (1) Digital Fiber Audio
Input Connectors	(2) RCA; (1) 3.5 mm jack; (1) 3-pole 3.81 mm captive screw; (1) SFP fiber connector
Input Impedance	>10 k Ω
Audio Output	(1) Mono amplifier output; 3-pole 3.81 mm captive screw connector
Output Type	Constant voltage 70 V or 100 V
Frequency Response	20 Hz – 20 kHz
CMRR	>70 dB @ 20 Hz – 20 kHz
SNR	80 dB (Max)
Rated Power Output	40 W
THD + Noise	1% @ 1 kHz; 0.3% @ 20 kHz at nominal level
Voltage Gain	26 dB
Control Function	RS232; front-panel buttons; 16 ID codes; optional IR remote & TCP/IP via programmable interface
Operating Temperature	0°C to +40°C
Storage Temperature	-10°C to +60°C
Storage Humidity	10% – 90%
Power Supply	DC 24 V, 2.71 A power adapter
Standby Power	5 W
Dimensions	W130 × H44 × D144 mm (1U high)
Product Weight	860 g

APPLICATIONS & PACKAGE CONTENTS

Applications	Classroom • Small meeting room • Lecture hall • Bar • Hotel
Package Contents	1× amplifier • 2× mounting ears with 4 screws • 4× plastic cushions • 2× pluggable terminal blocks • 1× RS232 cable • 1× DC 24 V / 2.71 A power adapter • 1× user manual

