

NEW

AMPMA70V40

70V, 40W DIGITAL MINI AMPLIFIER

70 V, 40 W, POWER AMPLIFIER (CLASS-D) WITH OUTPUT
ALTERNATIVELY AT 70 V OR 100 V. DIGITAL AND RCA INPUTS.



DIGITAL AUDIO SOURCE



PC SOURCE



MIC SOURCE



PC CONTROLLER

AMPMA70V40 – 70V, 40W, DIGITAL MINI AMPLIFIER

- Mono Audio Output at 40 W
- One Digital Audio Input (Optical)
- Two Stereo Audio Inputs
- 70 V and 100 V Switchable
- Ducking Function
- 16 ID Code Control
- 3-Level MIC Input
- MIC Port Noise Suppression
- Switchable Stereo to Digital
- Volume/Bass/Treble Controls
- Convection Cooler (Fan Not Needed)
- Remote Control Included

For Use with All OWI Speakers
Including the P-Series, C9278,
703i and In-Ceiling Speakers

Touchboards

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OWI[®]
OWI Incorporated
Established 1978

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Remote Control and Sensor (Batteries Not Included)



AMPMA70V40 Top Panel



100-240 VAC Power Supply



FRONT PANEL FEATURES:

- 1) Audio Input Selection
- 2) Audio Control
- 3) Volume Adjuster / Mute



BACK PANEL FEATURES:

- 1) LED Power Indicator
- 2) Mic. Input Port
- 3) Audio Input
- 4) ID Code
- 5) IR Eye
- 6) Power Port
- 7) 2 x RCA Input
- 8) Digital Audio Input
- 9) RS232
- 10) Audio Output

Small but Powerful Digital Amplifier (Class D), with EQ Control MIC Mixer Function and IR Remote Control. Applications Include Classrooms, Meeting Rooms, Restaurants and Bars.

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AMPIRMA70V40

- Remote Control
- 14 Button Control
 - Power Consumption – 3 VDC
 - Powered by One Lithium Battery - Model CR2025 (Battery Not Included)
- Receiver
- Receiver with 3.5 mm Phone Jack
 - 1.5 Meter Cord
 - 7 Meter Effective Receiving Range

RECOMMENDED SPEAKERS

For Use with All OWI Speakers Including the P-Series, C9278, 703i and In-Ceiling Speakers



P8378 - 8"
P6278 - 6"
P5278 - 5"



C9268



703i



IN-CEILING

GENERAL SPECIFICATIONS – AMPMA70V40

AUDIO INPUT		AUDIO OUTPUT	
Input 1	1 ea. Stereo Audio (L & R RCA)	Output	1 ea. Mono Amplifier
Input 2	1 ea. Stereo Audio (3.5 Mini Jack)		
Input 3	1 ea. Digital Audio (Optical Cable)		
Input 4	1 ea. MIC		
Input Connector 1	1 ea. RCA L/R	Output Connector 1	1 ea. 3-Pole 3.81mm Captive Screw Connector
Input Connector 2	1 ea. 3.5mm Jack		
Input Connector 3	1 ea. SPF Fiber Connector Optical		
Input Connector 4	1 ea. 3-Pole 3.81mm Captive Screw Connector		
Input Impedance	>10 kΩ	Output Type	Constant Voltage 70 V or 100 V
AUDIO GENERAL			
Frequency Response	120 Hz ~ 20 kHz	CMRR	>70 dB @ 20 Hz ~ 20 kHz
SNR	80 dB (Max)	Bandwidth	120 Hz ~ 20 kHz
Rated Power Output	40 Watt @ 8 Ω	THD + Noise	1% @ 1 kHz, 0.3% @ 20 kHz at Nominal Level
Voltage Gain	26 dB		
CONTROL FUNCTION			
RS232 Control	1 ea. 3-Pole 3.81mm Captive Screw Connector	Front Panel Control	Buttons
ID Code Control	16 ID Codes for Control		
IR Remote	14 Button Control - Powered by One Lithium Battery - Model CR2025 (Battery Not Included)		
GENERAL			
Temperature	-20° C ~ +70° C	Humidity	10% ~ 90%
Power Supply	DC 24 V Power Adapter	Power Consumption	5 W
Case Dimension	6 1/32" (153 mm) W x 1 47/64" (44 mm) H x 5 43/64" (144 mm) D	Product Weight	1.89 Lbs. (0.86 Kg)

Note: All nominal levels are at ±10%



For Additional Information
Go to owi-inc.com/sidemenu/amplified-speakers
or scan code at right
on your smart phone

