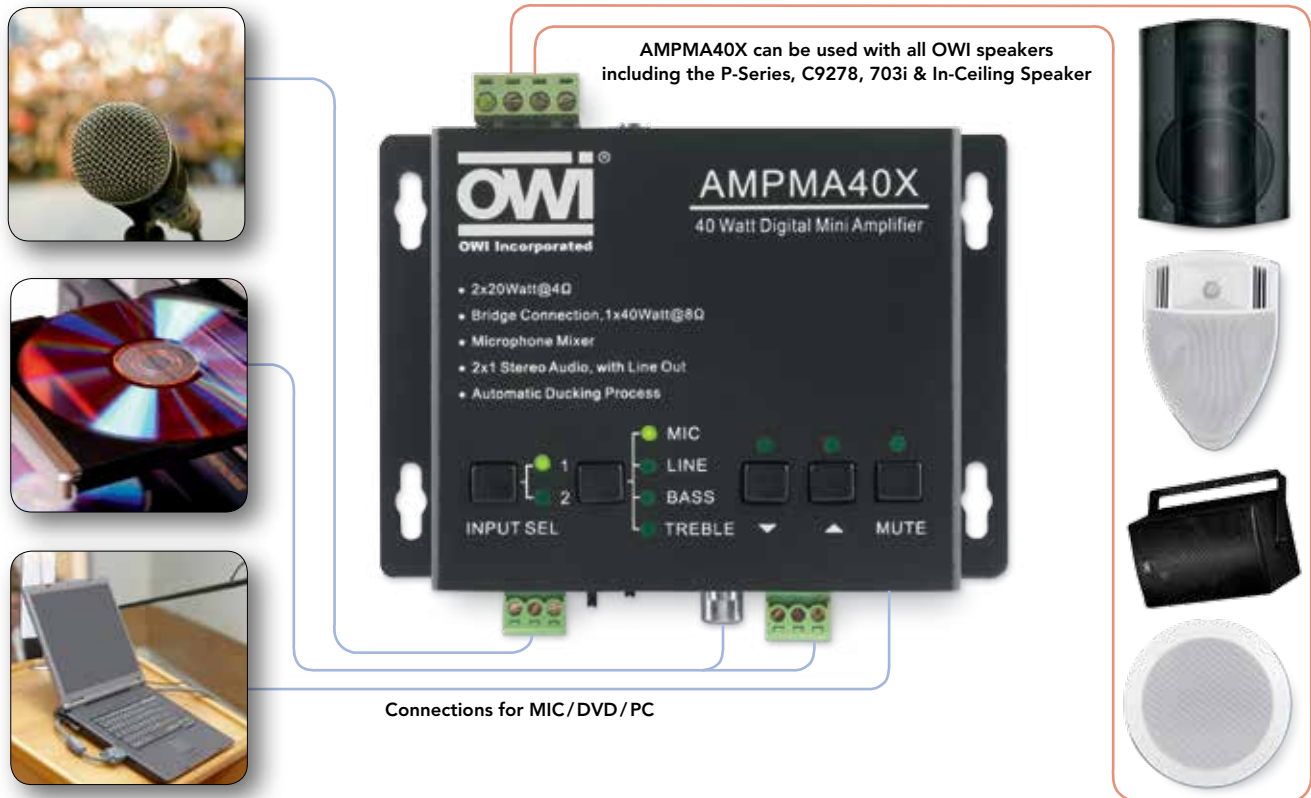


40 WATT DIGITAL MINI AMPLIFIER

Model: AMPMA40X (Amplifier & Remote Control/Sensor)



Small but Powerful Digital Amplifier (Class D), with 3 Inputs (2 Line-In and 1 Balanced MIC). Integrated with EQ Control, MIC Mixer Function, Bridge Connection and IR Remote Control.

Applications Include Classrooms, Small Meeting Rooms or Lecture Halls, Restaurants and Bars.

FEATURES:

- Two Stereo Audio Inputs Switchable by Button, IR Remote or RS232
- Volume/Bass/Treble Controllable by Button, IR Remote or RS232
- 2 x 20 W @ 4 Ω as the Default Amplifier Output
- Line Audio Output at 3.5 mm Jack with Volume Controllable
- Dimensions: 4.88"W x 3.44"L x 1.5"D (H)
- Bridge Connection Function
- Dual-Mono Function
- Microphone Mixer Function
- MIC Input Supports 48V Phantom Power, Dynamic MIC and Wireless MIC
- IR Remote Control Included
- MIC Port Supports Balance/Unbalance Signal
- Auto Noise Gate Detects Audio and MIC Input
- Ultra-Low Inrush Current – No Power Sequencing. No Overload for Multiple AMPMA40X Units
- Convection Cooler – Fan Not Needed
- Protective, Anti-Static Case Design
- LED Indicator for Power and Working Status
- International Power Supply – 100-240V AC 50/60 Hz
- CE Approved



Envirōtainment™



OWI®
OWI Incorporated
Established 1978
www.owi-inc.com

40 WATT DIGITAL MINI AMPLIFIER

Model: **AMPMA40X** (Amplifier & Remote Control/Sensor)

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.

FEATURES:

- Two Stereo Audio Inputs Switchable by Button, IR Remote or RS232
- Volume/Bass/Treble Controllable by Button, IR Remote or RS232
- 2 x 20 W @ 4 Ω as the Default Amplifier Output
- Line Audio Output at 3.5 mm Jack with Volume Controllable
- IR Remote Control Included
- Dimensions: 4.88"W x 3.44"L x 1.5"D (H)
- Bridge Connection Function
- Dual-Mono Function
- Microphone Mixer Function
- MIC Input Supports 48V Phantom Power, Dynamic MIC and Wireless MIC
- MIC Port Supports Balance/Unbalance Signal
- Auto Noise Gate Detects Audio and MIC Input
- Ultra-Low Inrush Current – No Power Sequencing. No Overload for Multiple AMPMA40X Units
- Convection Cooler – Fan Not Needed
- Protective, Anti-Static Case Design
- LED Indicator for Power and Working Status
- International Power Supply – 100-240V AC, 50/60 Hz
- CE Approved



AMPMA40X Remote Control and Sensor (Batteries Not Included)



100-240V AC Power Supply



TOP PANEL FEATURES:

- Inputs 1 and 2 Switch
- Mic/Line/Bass/Treble Switch
- Volume Control
- Mute Switch



FRONT/TOP PANEL FEATURES:

- 1 ea. - 3.5 mm Output Jack
- 1 ea. - Captive Screw Connector, 4 Poles
- 1 ea. - LED Power Indicator



BACK PANEL FEATURES:

- 1 ea. - Bridge Connection
- 1 ea. - Euro-Block Microphone Connector
- 1 ea. - L/R RCA Input Jack Stereo
- 1 ea. - RS232 Serial Control Port
- 1 ea. - IR Remote Port

GENERAL SPECS

AUDIO INPUT		AUDIO OUTPUT	
Input 1	1 ea. Stereo Audio (L & R RCA)	Output 1	1 ea. Amplifier
Input 2	1 ea. Stereo Audio (3.5 Mini Jack)	Output 2	1 ea. Stereo Audio
Input 3	1 ea. MIC	-	-
Input Connector 1	2 ea. RCA L/R	Output Connector 1	1 ea. Captive Screw Connector
Input Connector 2	1 ea. 3.5mm Jack Stereo	Output Connector 2	1 ea. 3.5 mm Jack (Stereo/Mono)
Input Connector 3 (Mic)	1 ea. Captive Screw Connector	-	-
Input Impedance	>10 kΩ	Output Impedance	50 Ω/Stereo, 4~8 Ω/Amplifier
AUDIO GENERAL			
Frequency Response	20 Hz ~ 20 kHz	CMRR	>70 dB @ 20 Hz ~ 20 kHz
SNR	80 dB @ Maximum Output	Bandwidth	20 Hz ~ 25 kHz
Stereo Channel Separation	>75 dB @ 20 Hz to 20 kHz	THD + Noise	1% @ 1 kHz, 0.3% @ 20 kHz at Nominal Level
Voltage Gain	32 dB	Power Output	2 x 20 W (4 Ω)
CONTROL FUNCTION			
RS232 Control	Captive Screw Connector	-	-
IR Remote	IR Remote Control (Batteries Not Included)	-	-
GENERAL			
Max DC Compensation	1.5 V	Humidity	10% ~ 90%
Temperature	-20° C ~ +70° C	Power Consumption	24 VDC, 3A
Power Supply	100 VAC ~ 240 VAC, 50/60 Hz	Product Weight	0.5 Kg
Case Dimension	4 7/8"W x 3 7/16"L x 1 1/2"D (H) 123mm W x 87mm L x 38mm D (H) (Wall/Table Mountable)	-	-

Note: All nominal levels are at ±10%

RECOMMENDED OWI SPEAKERS



For Additional Information – Go to owi-inc.com/sidemenu/amplified_speakers/ampma40x or scan code at right on your smart phone



OWI, Inc.
17141 Kingsview Ave.
Carson, CA 90746 USA
ph. 310.515.1900
toll free 800.638.1694
fax 310.515.1606
email info@owi-inc.com
web www.owi-inc.com