

MPZ-461

MATRIX AMPLIFIER WITH ZONE MICROPHONE



- ✓ Great versatility and power
- ✓ 5 input channels to 4 output zones
- ✓ Priority paging

ESPECIALLY RECOMMENDED IN:



All sectors

DESCRIPTION

Multi-zone amplifier with 5 input channels and USB/microSD player with FM radio that can be assigned to any of the 4 output zones.

Input channels have gain, bass, treble and volume controls.

Output zones have independent control of volume and line output.

Possibility to give announcements via microphone with zone selector mod. M-46. (up to 4 microphones can be



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connected.)

It has selectable phantom power, priority paging and warning tones with volume control.

High reliability thanks to temperature, overload and short-circuit protection circuits.

Includes remote control for USB/microSD/FM player.

Intuitive to use and easy to install.

For commercial installations that require different audio for each of the zones.

TECHNICAL CHARACTERISTICS

<p>FEATURES</p>	<p>Matrix amplifier with zone microphone. USB/microSD player/recorder. Digital FM radio tuner. 5-channel input matrix and USB/microSD/FM player to 4 output zones. USB/microSD/FM player to 4 output zones. 4 zones with independent volume control and line output. Phantom power supply. Priority paging. Up to 4 microphones with M-46 zone selector can be connected. Remote control for USB/microSD/FM player.</p>
<p>POWER</p>	<p>4 x 90 W RMS</p>
<p>RESPONSE</p>	<p>80-16,000 Hz ±3 dB</p>
<p>DISTORTION</p>	<p>Harmonic: < 0.1%</p>
<p>INPUTS</p>	<p>3 balanced mic./line, combo (XLR and 6.3 mm jack) 600 Ohm 7.5 mV RMS and 10,000 Ohm 440 mV RMS, switchable 2 aux, 2 x RCA 10,000 Ohm 400 mV RMS 1 tel. paging, screw terminals 10,000 Ohm 350 mV RMS 1 mic with zone selector, RJ-45</p>
<p>OUTPUTS</p>	<p>4 balanced or unbalanced line zones 1 to 4, screw terminals, 600 Ohm 350 mV RMS 1 monitor, screw terminals 1 W 8 Ohm</p>
<p>CONTROLS</p>	<p>Channels 1 to 5: gain, bass, treble, volume and zone assignment USB/microSD/FM player: zone assignment Tel. paging: volume and zone selector Zones 1 to 4: Volume and Monitor Selector Monitor volume Ground disconnect GND lift</p>



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S/N RATIO	> 65 dB
PROTECTION	Temperature, overload and short circuit
PHANTOM	48 V in mics 1 to 3, selectable
PRIORITY	Input 1, Tel. paging and microphone with zone selector through signal level
IMPEDANCE	4 zones: 4 Ohm and 100 and 70 V lines, screw terminals
POWER SUPPLY	230 V AC, 450 W maximum
DIMENSIONS	483 x 138 x 440 mm depth. 3 U 19" rack
WEIGHT	15.5 kg
ACCESSORIES	FM antenna
OPTIONAL	M-46: paging microphone



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