

## OMNITRONIC MPZ-500.6 PA Mixing Amplifier

6 zone PA mixing amplifier switchable zones, max. 500 W

Art. No.: 80709751

GTIN: 4026397413205



### Description:

Enormous reliability with a maximum of flexibility

The Omnitronic MPZ-500.6 ELA mixer amplifier is your reliable partner for ELA sound reinforcement systems. Thanks to its 19" format, it is ideally suited for both mobile and permanent installations.

Outputs for ELA loudspeakers with 70 V and 100 V audio transformers or 4-16- Ohm loudspeakers leave nothing to be desired. In addition, you can also connect a device with line level (e.g. mixing console) to the line output. With 6 mixable inputs you are always flexible. Connect up to 3 microphones and 3 line level devices.

Control your ELA speakers conveniently via the 6 zone outputs of the MPZ-500.6. They can be switched separately on the front panel. For you, this means the greatest possible adaptability when implementing your sound reinforcement concept.

Make yourself heard!

The microphone input at the front has an adjustable priority switch. It allows you to make important announcements with automatic, continuously adjustable level reduction of all signals. You can also use the gong to draw attention to your announcement.

Protective functions

A fan protects the interior of your MPZ-500.6 from overheating. In addition to a switch-on delay, it has protection circuits against overvoltage and short-circuits. In these cases, your loudspeakers are electrically isolated from the amplifier. This protects both the MPZ-500.6 and your speakers from damage.

### Logistic

EAN / GTIN: 4026397413205

Weight: 16,55 kg

Length: 0.54 m

Width: 0.54 m

Height: 0.19 m

## Features:

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- Comfortable control of PA speakers via 6-zone technology
- 6 PA zone outputs, independently switchable on the front panel
- Output for low-impedance speakers (4-16 ohms)
- 2 rear microphone inputs (6.3 mm jack, unbal.)
- 1 front microphone input (combination XLR/6.3 mm jack, unbal.) with adjustable priority circuit
- All microphone inputs with separate level controls
- 3 line inputs (stereo RCA) with separate level controls
- 1 line output (stereo RCA)
- Chime, switchable
- Treble and bass control for the output signal
- 7-digit LED level meter
- Master control for the output signal
- (19") 48.3 cm rack installation 2 U
- The device is cooled by cooling fan
- For application areas such as: Installation; restaurants, bars and hotels; sports centres/gyms

## Technical specifications:

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|--------------------|--|
| Power supply:      | 230 V AC, 50 Hz  |
| Power consumption: | 1000.00 W  |
| Protection class:  | Protection class I   |
| Output power:      | Max. 500 W<br>500 W RMS  |
| Power connection:  | Fixed power supply cord with safety plug   |
| Cable length:      | 1.2 m  |
| Device fuse:       | 5 x 20 mm, T 8 A fuse replaceable  |
| Frequency range:   | 80 - 16000 Hz  |
| S/N ratio:         | >75 dB microphone<br>>85 dB line   |
| THD:               | <0.5 % at 1 kHz  |
| Cooling:           | Cooling fan  |
| Impedance:         | Public address systems 100V; 4-16 ohms; Public address systems 70V   |
| Housing color:     | Black  |
| Zone output:       | 6 switchable zones   |
| Circuitry:         | Class AB   |
| Control elements:  | Power switch, Master control, level control per channel, tone control  |
| Controls:          | Power on/off transient; Overvoltage; short-circuit   |
| Status LED:        | Power, fault, signal, zone output  |
| Connections:       | Input: microphone via 2 x 6.3 mm plug (unbal.)<br>Input: microphone via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version)<br>Input: line via 3 x stereo RCA 0.3 V<br>Output: speaker via screw terminal<br>Output: rec. via 1 x stereo RCA |
| Equalizer:         | Master: 1 x 2-band tone control mono   |
| Housing design:    | (19") 48.3 cm rack installation 2 U  |
| Dimensions:        | Width: 48.3 cm<br>Depth: 38.5 cm<br>Height: 13.35 cm   |

Weight:

14.35 kg

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**Scope of delivery:**

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1 x user manual  
1 x amplifier