

## OMNITRONIC MPVZ-120.6P PA Mixing Amplifier

6-zone-PA mixing amplifier with audio player and remote control, adjustable zones, 120 W RMS

Art. No.: 80709783

GTIN: 4026397504071



### Description:

Enormous reliability with a maximum of flexibility

The Omnitronic MPVZ-120.6P ELA mixing amplifier is your reliable partner for ELA sound reinforcement systems. Thanks to its 19" format, it is ideal 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. You are always flexible with 6 mixable inputs. Connect up to 3 microphones and 3 line level devices.

Control your ELA speakers conveniently via the 6 zone outputs of the MPVZ-120.6P. They are separately adjustable on the front panel with a 5-stage volume control. For you, this means the greatest possible adaptability when implementing your sound reinforcement concept.

The MPZ-120.6P also offers you an MP3 player with infrared remote control and blue backlit LCD display. It has both an SD card slot and a USB port. So you can spontaneously and flexibly play music titles from a storage medium of your choice.

Make yourself heard!

The microphone input 3 on the front panel has an adjustable priority switch. It allows you to make important announcements with automatic, continuously adjustable level reduction of all signals. Use the gong to draw additional attention to your announcement.

Protection

A fan protects the interior of your MPVZ-120.6P from overheating. In addition to a switch-on delay, it has protection circuits against overvoltage and short-circuits. In these cases, your speakers are electrically isolated from the amplifier. This protects both the MPVZ-120.6P and

### Logistic

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Weight: 10,80 kg

Length: 0.55 m

Width: 0.48 m

Height: 0.18 m

your speakers from damage.

## Features:

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- Comfortable control of PA speakers via 6-zone technology
  - 6 PA zone outputs with separate 5-step level controls
  - Output for low-impedance speakers (4-16 ohms)
  - SD card slot and USB port
  - Folder navigation and repeat functions (1, All)
  - 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 temperature-controlled fan
  - For application areas such as: Installation; restaurants, bars and hotels; sports centres/gyms
- audio player**
- Control via IR remote control
  - LCD display

## Technical specifications:

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Power supply:	230 V AC, 50 Hz
Power consumption:	240.00 W
Protection class:	Protection class I
Output power:	120 W RMS
Power connection:	Fixed power supply cord with safety plug
Frequency range:	80 - 16000 Hz
S/N ratio:	>75 dB microphone >85 dB line
THD:	<0.5 % at 1 kHz
Cooling:	Temperature-controlled fan
Impedance:	Public address systems 100V; 4-16 ohms; Public address systems 70V
Housing color:	Black
Zone output:	6 adjustable zones
Circuitry:	Class AB
Controls:	Current limiting; short-circuit; power on/off transient; power on/off transient; Overvoltage; short-circuit
Status LED:	Power, fault, level meter
Connections:	Input: microphone via 1 x 3-pin XLR/6.35mm jack (F) combination socket (mounting version) Input: microphone via 2 x 6.3 mm plug (unbal.) Input: line via 3 x stereo RCA 0.3 V Output: line via 1 x stereo RCA Output: speaker via screw terminal
Equalizer:	Master: 1 x 2-band tone control mono
Material:	Metal

Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48.3 cm Depth: 38.5 cm Height: 8.9 cm
Weight:	9.10 kg
Battery:	1 x button cell 3.0 V CR2025 lithium manganese built-in
Control:	IR remote control
Audio player:	USB + SD
Display type:	LCD display
Music format:	MP3
Number of files:	Max. 999
Available storage media:	USB devices/SD cards max. 32GB (FAT 32)

### **Scope of delivery:**

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1 x remote control  
1 x amplifier  
1 x battery