

## OMNITRONIC CP-120P PA Mixing Amplifier

PA mixing amplifier with audio player, IR remote control and Bluetooth, 120 W RMS

Art. No.: 80709603

GTIN: 4026397614770



### Description:

Omnitronic CP series - very compact mixers for public address systems (100 V)  
The PA mono mixing amplifiers of the CP series have been specially designed for the use in 100 V PA systems. They supply an output power of 30, 60 or 120 watts. PA speakers with 70 V and 100 V audio transformers or low-impedance speakers can be connected.

It is possible to connect microphones and units with line level to the six inputs which can be mixed with each other. Microphone channel 1 is equipped with a priority function which reduces the volume of the other signal sources in case of an announcement. Additional input and output terminals connect a telephone system allowing you to make important announcements and to play music for people waiting to be answered.

The PA amplifiers are equipped with an audio player with Bluetooth receiver, USB port, SD card slot, and FM tuner with auto scan. An IR remote control is included for convenient control of the audio player.

### Features:

- Compact PA mono mixing amplifier 1 x 30 W (CP-30P), 1 x 60 W (CP-60P), 1 x 120 W (CP-120P)
- Built-in audio player with Bluetooth receiver and IR remote control
- Stream music wirelessly from your mobile devices (e.g. smartphone, tablet) via Bluetooth
- SD card slot and USB input
- FM tuner with auto scan
- 3 microphone inputs with separate level controls
- Mic 1 (XLR) with phantom power and priority circuit
- Mic 2 and 3 (jack) switchable mic/line
- 2 aux inputs (RCA) with separate level controls

### Logistic

EAN / GTIN: 4026397614770

Weight: 5,65 kg

Length: 0.40 m

Width: 0.31 m

Height: 0.17 m

- 1 telephone input with priority and MOH circuit (Music on Hold) for telephone systems with audio output
  - 1 line output (RCA)
  - Treble and bass and master controls for the output signal
  - 4-fold LED level display
  - Protection circuits with LED indication: overload, short circuit, clip limiter, overheat
  - Compact desktop console
- audio player**
- Control via Bluetooth; IR remote control
  - Bluetooth: operating range up to 10m
  - 2.4 GHz license-free worldwide

## Technical specifications:

Power supply:	230 V AC, 50 Hz Or 24V DC
Power consumption:	175 W
Output power:	120 W RMS
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)  Mains input via screw terminal possible
Frequency range:	60 - 15000 Hz
S/N ratio:	>75 dB microphone >85 dB line
THD:	<0.5 % at 1 kHz
Impedance:	4 ohms; 8 ohms; 16 ohms; public address systems 100V
Circuitry:	Class D
Connections:	Input: microphone via 1 x 3-pin XLR Input: mic/line via 2 x 6.3 mm jack socket (stereo) mounting version Input: line via 2 x stereo RCA Input: TEL via screw terminal 0.1 V Output: line via 1 x stereo RCA 0.774 V Output: speaker via screw terminal Output: MOH via screw terminal 1 V
Equalizer:	Master: 1 x 2-band tone control mono
Material:	Metal
Dimensions:	Width: 32 cm Depth: 23.8 cm Height: 9.3 cm
Weight:	5.00 kg
Control:	Bluetooth; IR remote control
Audio player:	USB + SD + Bluetooth + FM radio
Range:	Bluetooth: range up to 10m
Frequency band:	2.4 GHz
Music format:	MP3
Power supply:	3V DC
Power connection:	Battery/battery pack built-in

Battery:

1 x button cell 3.0 V CR2025 lithium manganese  
built-in

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**Scope of delivery:**

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- 1 x amplifier
- 1 x power cord
- 1 x antenna
- 1 x remote control
- 1 x user manual
- 1 x declaration of conformity