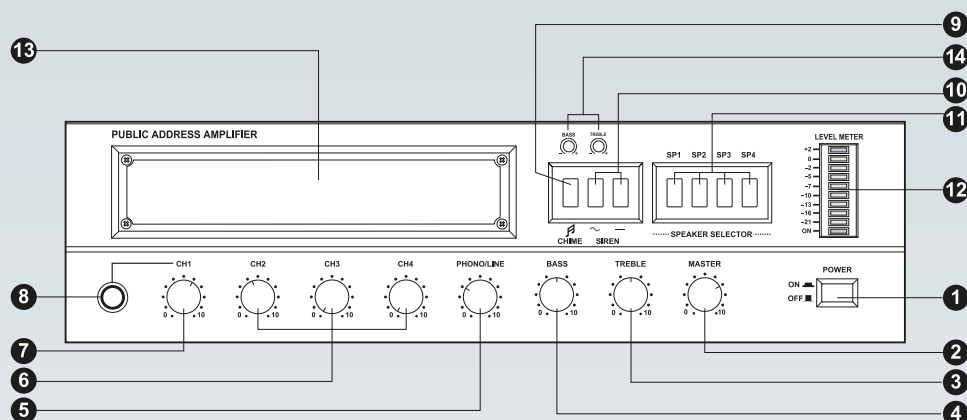


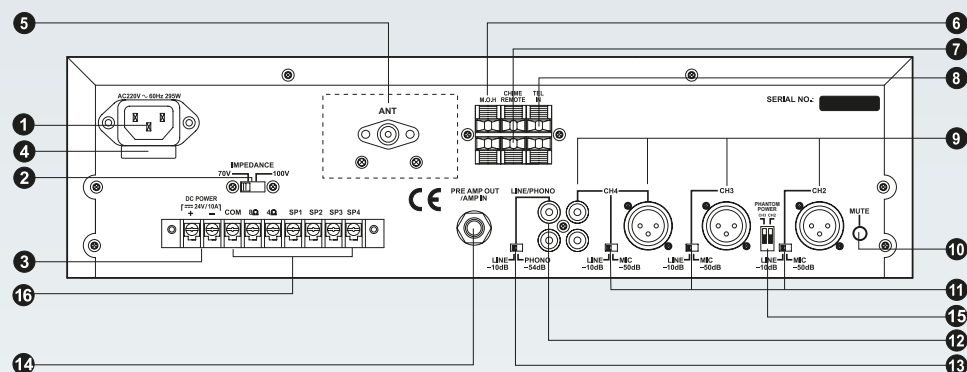
Front view

- 1 Power switch
- 2 Master control
- 3 Treble control
- 4 Bass control
- 5 PHONO / LINE control
- 6 Controls for MIC / AUX 2-3-4
- 7 Control for MIC 1
- 8 MIC 1 input
- 9 Two-tone chime button
- 10 Siren signal buttons
- 11 Buttons for speaker lines 1-4
- 12 Output indicator
- 13 Empty field for the sound source modules



Rear view

- 1 Power inlet
- 2 Impedance switch 100V – 70 V
- 3 24 V DC power supply
- 4 Fuse holder (AC and DC))
- 5 Optional: Antenna input (only with modules TP-10USB and CDR-10USB)
- 6 Contact for the release of text 6 at DMT-10
- 7 Remote control for two-tone chime
- 8 LINE-input with priority e.g. for telephone center
- 9 Inputs for MIC / LINE 2 - 3 - 4
- 10 Priority control for MIC 1
- 11 LINE selector switch for MIC / LINE
- 12 PHONO / LINE input
- 13 PHONO / LINE selector switch
- 14 Pre-amplifier OUT, amplifier IN
- 15 Phantom power switch for CH2/CH3
- 16 Speaker terminal strip



Drawing shows model CPA-3120C

Technical data	CPA-3060 C	CPA-3120 C
Output power	60 W RMS (max. 90 W)	120 W RMS (max. 180 W)
Frequency resp., noise level	50 Hz – 18.000 Hz (± 3 dB), noise level MIC better than 60 dB, AUX/LINE better than 70 dB	
THD at 1 kHz	better than 1 %	+better than 1 %
MIC - AUX/LINE inputs	All MIC and AUX / LINE inputs as well as CH-5 (LINE/PHONO) are electronically balanced, MIC-1 (CH-1) with priority override (adjustable) With all models, inputs 2, 3 and 4 (CH 2, 3 and 4) are balanced on 3-pin XLR-sockets, the other inputs are on jack (6.3 mm) or RCA	
Outputs, speakers	100V – 167 ohms, 70 V – 83 ohms, 4 – 8 ohms	100V – 83 ohms, 70 V – 41 ohms, 4 – 8 ohms
Additional input or output	Serves as pre-amplifier output or amplifier input.	
Two-tone chime and siren	Two-tone chime can be remote-controlled, siren optional with high-low or continuous tone.	
Power supply AC/DC	AC 230 V (50/60 Hz), DC 24 V	AC 230 V (50/60 Hz), DC 24 V
Dimensions (WxHxD) / Weight	420 x 110 x 320 mm, 10,0 kg	420 x 110 x 320 mm, 12,0 kg



Description

The „CPA-3000 PA-center Series“ are available in 2 power classes: 60 W (RMS) and 120 W (RMS). They are short circuit and open circuit proof. They have been designed to the latest standards and meet the requirements of professional audio applications. All the devices of this series are equipped with an electronic two-tone chime (switchable to four-tone), a siren (continuous tone or high-low tone), a speaker control panel (4 zones).

Please consider the following features:

- All the devices of this series operate both on 230 V mains power and 24 V DC.
- The speaker outputs are available as 100V and 70 V as well as 4 and 8 ohms low-impedance outputs.
- MIC input 1 has an adjustable electronic microphone priority override.
- All microphone inputs are electronically balanced. Inputs 2, 3 and 4 can be switched to LINE. The input 2 and 3 can be switched to phantom power.
- The unit also includes the following special features: CD input on RCA sockets, PHONO input on RCA sockets, pre-amplifier input and output, remote control for four-tone chime, input for central telephone system.
- To obtain the desired power, further 19" power amplifiers can be cascaded.
- With all models, the two-tone chime can be remote-controlled, e.g. by means of the MS-202 microphone station.

- A special feature of all the models of this series is the option for integrating a sound source module into the unit. An empty compartment is provided for the installation of an additional module. The following modules are available:

FM/AM Tuner module
18x FM + 6x AM memory stations

TP-10 USB



DAB Internet Radio
DAB/DAB+, FM-RDS, USB

TP-200 IR



CD/MP3-Player module
Repeat, Random, etc

CDP-10 USB



CD/MP3-Tuner module
RDS-Tuner and MP3-/CD-Player

CDR-10 USB



Digital text module
with timer functions, microSD-Card

DMT-10

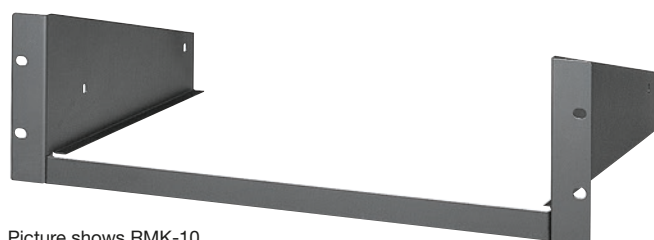


BT-Player module
USB-Port/SD-Card, Remote

BM-10 U



For a detailed description of the modules see pages 126 and 127.



Picture shows RMK-10

Model designations

Small central unit, 60 W RMS **CPA-3060 C**
Small central unit, 120 W RMS **CPA-3120 C**

19"-rack mounting kit, 3 RU **RMK-10**