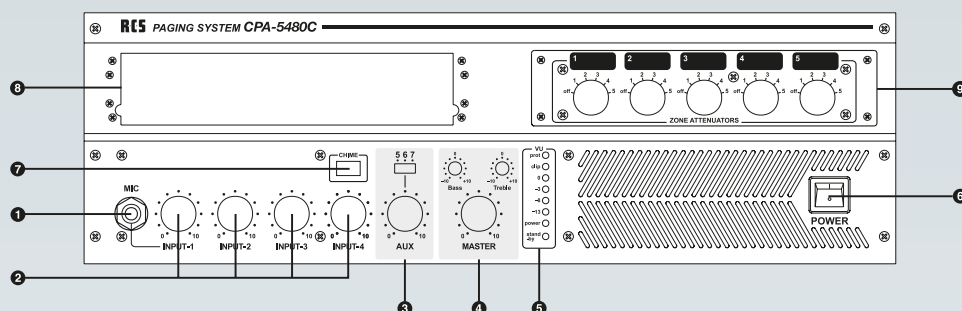
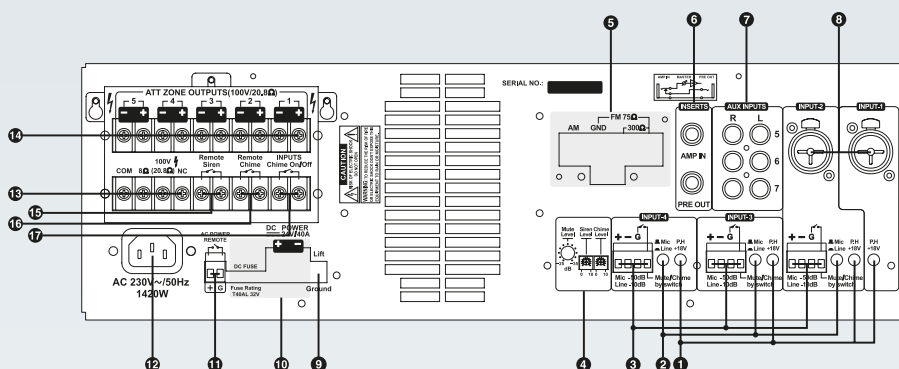


Front view



Rear view



Technical data	CPA-5120C	CPA-5240C	CPA-5480C
Output power	120 W (RMS)	240 W (RMS)	480 W (RMS)
Frequency range	Mic: -3dB (200Hz ~ 19 kHz) Line: -3dB (35Hz ~ 19 kHz)		
THD at 1 kHz	less than 0,5%		
Inputs	Input 1 Mic : -50dB (2,45mV) / 2 k ohms, balanced Input 2-4 Mic: -50dB (2,45mV) / 2 k ohms, balanced. Line -10dB (245mV), balanced Input 5-7 AUX: -10dB (245mV) / 5 k ohms, unbalanced Pack Unit: -10dB (245mV) 10 k ohms, unbalanced PRE OUT: 0dB (775mV) 100 ohms, unbalanced AMP IN: 0dB (775mV) 10 k ohms, unbalanced		
Outputs, speakers	70 V or 100V and low-impedance outputs 8 ohms		
Treble and bass controls	Bass: ±10dB at 100Hz Treble: ±10dB at 10 kHz		
Signal-to-noise ratio	Mic: > 70 dB Line: > 80 dB		
Power consumption	max. 1,8 A	max. 3,2 A	max. 7,5 A
Power supply	230 V (AC - 50-60Hz) mains power and 24 V DC		
Dimensions (WxHxD) / Weight	430 x 133 x 352 mm, 3 RU; approx. 14 kg	approx. 16,5 kg	approx. 20 kg

3 power classes
120-240-480 W



Description

The PA center of the „CPA-5000 Series“ is available in 3 power classes: **120 W**, **240 W** and **480 W**. The units include 5 100V and 70 V speaker circuits, which can be switched and controlled separately.

They feature chime, siren, phantom power and priority switching and are well-suited for professional audio applications.

- Please consider the following features:
- The PA center operates on mains power (230 V) or 24 V DC.
- The speaker outputs are available as 100V and 70 V as well as 8 ohms (low-impedance) outputs.
- All models have 5 speaker circuits which can be controlled separately on the front panel.
- All microphone inputs are balanced and have switchable phantom power. Inputs 2, 3 and 4 can be switched to line.
- Mic input 1 has an adjustable electronic priority control.
- The AMP-IN and PRE-OUT sockets on the rear allow cascading of further amplifiers and insertion of other units such as equalizers.
- The two-tone chime and the siren can be remote-controlled and can be adjusted on the rear.
- Input 1 has voice-activated priority override, inputs 2-3-4 have contact-activated priority over AUX 5-6-7.
- The special MS-050P microphone station is connected through a 4-pin screw-type connector (a maximum of 3 microphone stations can be connected). It has a function to enable pre-announcement chime and priority.

- 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.

Model designations

Small central unit, 120 W (3 RU).....CPA-5120 C
Small central unit, 240 W (3 RU).....CPA-5240 C
Small central unit, 480 W (3 RU).....CPA-5480 C

Desktop microphone stationMS-050 P
Screw-type connector, balanced, pre-announcement chime, priority