

Compact-S

MODULAR PA SYSTEM



The Compact-S Universal Audio Centre is ideally suited for use in sales areas, medical practices, restaurants, small to medium sized event venues – in fact anywhere where background music either on its own or in combination with announcements is required.

As a modular system the Compact-S Audio Centre can be adapted to achieve the desired result in all kinds of situations: From the tuner module via telephone interfaces to public address from the digital microphone console in up to four different zones. The digital amplifier range from 50–250 W with 100 V technology allows for implementation in larger spaces without restriction in respect of placement and combination of any loudspeaker types.

- Background music
- Digital amplifiers 50–250 W
- Selective announcements into 4 zones
- Pause signal
- Chime, speech, advertisement player
- Modular expandable
 - CD-, USB-, SD-Player
 - Digital voice recorder
 - Telephone interface
 - Microphone mixing module

RELIABLE IN EVERY SITUATION



Single Call, Zone-wise music selection

With the option «Single Call» it is possible to make PA announcements into each individual zone, using the digital microphone console APS-305; e.g. in a department store, this allows for paging of a person in the stock area without hearing the announcement in the sales area. Likewise it is possible to switch on and off the background music from the microphone console; e.g. in a doctor's practice, this enables easy control of background music from the reception desk, without manipulating on the system itself.

Telephone interface

The telephone interface provides for direct connection of an analogue telephone line, allowing for live announcements to be broadcast from any telephone. When the telephone extension is dialled, the module automatically connects the audio line to the amplifier. After the announcement is completed and the calling telephone handset is replaced, the module disconnects the audio line and the system is restored to normal operation. This feature allows for the use of any telephone for broadcasting announcements, providing high flexibility at very low cost.

CD-, USB-, SD-Player

This modul provides the playback of many digital sources (CD,-R, CD-RW, MP3 and WMA), given by the USB-Port, SD-Card and a CD-player interfaces. The unit is also equipped with Pitch-Control for individual velocity. This module with the large variety of interfaces allows a individual program for background music.

Music on hold

This special output with built-in audio transformer provides «music on hold» for the telephone system. Therefore no separate music source is required just for the telephone system.

2 music inputs for CD-, MP3-player, satellite receiver etc.

These 2 built-in auxiliary inputs may be used for any background music source. Input I or input II may be selected with a rotary switch at the front side of the system.

MP3 module

The optional MP3 module can memorise up to 8 user defined MP3 audio files of close to CD quality, with a total duration of 14 minutes. Any audio signal such as chime, break signal, telephone ring signal, siren, closing or evacuation messages may be created on a PC and downloaded to the system. The audio signals can be triggered from 2 front mounted push-buttons or from 5 external potential-free contacts. This module is therefore ideal for applications in schools, department stores, restaurants or hotels.

Digital FM Tuner module

The digital FM tuner module saves space by being integral to the system, negating the need for a separate unit. The module provides for ease of use, with up to 40 FM stations programmed into the EEPROM either manually or by PC.

Technical specifications

Modell	GM-1050-CD	GM-1100-CD	GM-1150-CD	GM-1250-CD
Cont. power (Sinus)	50/80 W	100/150 W	150/230 W	250/350 W
Minimal load impedanz	200 Ω	100 Ω	67 Ω	40 Ω
Weight	6 kg	6.5 kg	7 kg	7.5 kg

General	Dimensions	425 x 135 x 320 mm
	Rackmounting 19"	With Adapter 19", 3 U, Ref. MC-43

Select 2 plug-in modules (Slot A+B) according to your requirements:

You require	Suitable basic model
Break signal, Chime, Telephone Ring Signal, Siren, Evacuation Messages, Standard Messages	MP3 Module, GM-1219 – Storage of up to 8 MP3 files with a total length of 14 minutes – 1 internal trigger (Chime) – 2 push buttons at front for manual trigger – 5 potential-free inputs for external trigger
Background Music (CD, USB-Stick, SD-Card) (CD-R, CD-RW, MP3 and WMA)	Digital CD-USB-SD-Player-Modul, GM-1224 – Pitch-Control – Front panel operation or remote-control
Background Music (FM Tuner)	Digital UKW-Tuner Modul, GM-1225 – Display of frequency or station number – Frequency range: 87.5–108 MHz
Announcements from any telephone	Telephone Interface Module, GM-1218 – For direct connection of the system to an analogue telephone line for announcements from any telephone
2 additional AUX inputs (only possible, if no modules in slots A+B)	AUX Input Module, GM-1231 – 2 inputs AUX add. (total = 4)
Siren	Siren Module GM-1222 – 2 electronic generated sirens
Blank panel	Blank panel, GM-1220 – Blank panel for unused slots

Select any options according to your requirements:

You require	Add-on option
Single call in each of the 4 zones and switching on/off of the background music for each zone individually, controlled from the microphone console Priority of MIC 1 and 2 over music sources	Single call, GM-1216 Consisting of digital microphone console APS-305 and add-on electronics built-in COMPACT-S system Priority MIC 1 and 2, GM-1280 additional programming
Chime e.g. as ordinary microphone chime «Music on hold» providing music for a telephone system	Chime, GM-1263 add-on electr. built-in COMPACT-S providing 2 sirens «Music on hold», GM-1252 Built-in balanced output for connection to a telephone system
Restoration of external volume controls, e. g. for paging or alert	External volume control restoration, GM-1264 available only for zone 1 and direct output supports only external volume controls
Remote controlled «Power on», e.g. from a main system or music box	Remote «Power on», GM-1260
Priority for microphone input module GM-1230 Output for sub-system, selectable «music only» or «music and paging»	Priority for microphone input module, GM-1272 Output for sub-system, GM-1251

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