

Most important characteristics of amplifiers LC-CD

- **Output-Power Sinus 50 W / 100 W / 150 W / 250 W (Class-D)**
- **6 inputs adjustables for microphone and music**
- **Programming of priority with User-Interface**
- **signals chime and texts in WAVE-format**
- **Extension for public address for 8 zones**

Technical specifications

- Output-Power:	Sinus 50 Watt / 100 Watt / 150 Watt / 250 Watt
	LC-CD-50 / LC-CD-100 / LC-CD-150 / LC-CD-250
- Frequency response:	50 Hz to 20'000 Hz (-3dB)
- Distorsion factor:	THD <0.15% 1 kHz full load and P1/10
- Signal-to-noise ratio:	>85 dB
- Input USB:	For programming with User-Interface
- Input 1:	Mic.1: -63 dB, 200 ohm sym. socket XLR 5 with priority with phantom power
- Input 2: (programmable)	Mic.2: -63 dB, 200 ohm sym. socket XLR 5 with priority with phantom power, or AUX 1: -10 dB, 47 K'Ohm, asym., with sockets RCA
- Input 3: (programmable)	Mic.3: -63 dB, 200 ohm sym. socket XLR 5 with priority with phantom power, or AUX 2: -10 dB, 47 K'Ohm, asym., with sockets RCA
- Input 4:	AUX 3: -10 dB, 47 K'Ohm, asym., with sockets RCA
- Input 5:	AUX 4: -10 dB, 47 K'Ohm, asym., with sockets RCA
- Input 6:	AUX 5: -10 dB, 47 K'Ohm, asym., with sockets RCA
- Output 1:	Connector block pluggable for 100 V
- Output 2:	0dB with sockets RCA
- Control output:	Data-S for connection with extension unit LC-CD-EXT8
- Protection / Safety:	Overload, short circuit, idle, overvoltage, undervoltage, power failure, overheating
- Main power in feed:	180-250 -VAC- 50/60 Hz with PFC >0.95
- Efficiency:	> 82%
- Weight:	7 kg (LC-CD-250)
- Dimensions (W/H/D):	425/89/320 mm D = +60 mm for plugs

Rackmounting 19"

- with adapter 19" 2U, Ref. MC-42



AMPLIFIER LC-CD | THE UNIVERSAL ALLROUND SOLUTION

6 universal inputs
Adjustables
Digital signal- / voice memory
Extension for public address

digital
amplifier
integrated!

RELIABLE IN EVERY SITUATION!



LC-CD Amplifier: The all-round solution

The LC-CD mixing-amplifier family is ideally for use in smaller office environments for clear voice announcements and good quality background music.

The six inputs can be configured universally for speech or music, whereby the possibility for the triggering of freely determinable chime or speech files in Wave-format rounds off the unit's functionality. The customer requirements can be configured simply and easily with the integrated user interface. The modular connection of an additional housing (LC-CD-EXT8) in combination with the digital microphone console enables announcements to be made in up to 8 different zones

with simultaneous background music in other areas.

The digital amplifier range from 50 W to 250 W with 100 V technology allows for implementation in larger spaces without restriction in respect of placement of loudspeakers and for the combination of any loudspeaker types.

6 individually controllable inputs for microphone and music

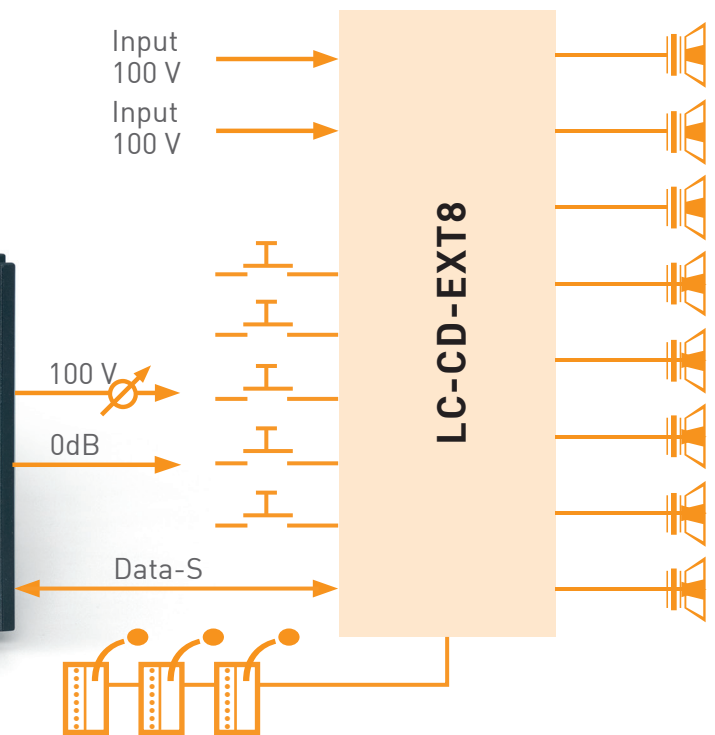
Each input can be freely configured.

1: Mic – 2: Mic. or AUX

3: Mic. or AUX – 4: AUX – 5: AUX – 6: AUX

All microphone inputs are symmetric and can be individually activated via button (priority opera-

Dimensions: 425x89x320 mm (W/H/D) D = + 60 mm for plugs



ted) or VOX (voice operated). To operate the condenser microphone, the phantom power can be switched on, if required. The music inputs are asymmetric RCA connector sockets.

Freely determinable Gong or speech files

A chime or speech file can be played in WAVE format at any time, activated by priority switching contact.

These 12 files can be freely programmed.

- 0-5 : max. 30sec.
- 6-8 : max. 60sec.
- 9-11: max. 120sec.

8 times zone extension with digital microphone console

Using the modular extra unit (LC-CD-EXT8) in combination with the digital microphone console, an 8 zone public address-expansion can be created.

With max. 3 APS-308 digital microphone consoles, announcements can be broadcasted to individual zones with the simultaneous possibility of background music in the other areas.

8 buttons can be operated on the front side for sound source selection to the various zones.

5 additional contacts for external activation enlarge the various programmable priority functionalities.