



### APPLICATIONS

- Retail stores, restaurants and bars
- BGM & Paging solutions, with message priorities and source/volume independent selection

### ACCESSORIES



- 2UHRMKIT (HMA180)
- WPa Serie
- WPTOUCH
- MPAGE1r

HMA120 is a self-powered mixer including an integrated media player and 5 external audio inputs: 3 x LINE ST, 1 MIC/LINE and 1 MIC. It features a 120W powered output that supports both low (4 Ω) and high impedance (70V, 100V) loudspeaker lines. It also includes a 2 level priority system (paging, emergencies, etc.), auto stand-by mode, AUX OUT and an additional remote control port to manage the source selection and output volume by means of WPM series wall panels. HMA120 is the perfect integral solution for user-friendly and budget audio projects.

HMA180 is a self-powered installation Public Address mixer. It features a total of 9 audio inputs and a high / low impedance amplified output, together with an extensive set of control connections and features to be the perfect single-box solution in most projects involving background music, microphone signals, paging, pre-recorded messages and evacuation alarms.



HMA180

### KEY FEATURES

#### HMA120:

- 2 balanced microphone input mixable with the selected music program (MIC1 and MIC2/LINE ST inputs)
- 3 line inputs for music sources
- Integrated audio player (supporting mp3 format) with USB and SD CARD slots for media storage devices
- Music program selector on the front panel: LINE1, LINE2, LINE3, MEDIA (integrated player)
- Noise gate and two-level priority system (Talkover 1 and Talkover 2) for MIC1 and MIC2/LINE inputs
- Independent level controls on the front panel for MIC1, MIC2/LINE and MUSIC signals
- 2-band EQ (BASS/TREBLE) for MIC1 and MIC2/LINE and 2-band EQ for program MUSIC signal
- REMOTE port for connecting WPM series wall panels, 0 - 10VDC (source selection and volume)
- MUTE port to remotely mute the unit from an external device, via dry contact closure
- Auxiliary Output
- Auto Stand-by function

#### HMA180:

- 4 MIC balanced and 4 LINE inputs
- Independent 3 band EQ for the MIC mix and LINE mix busses
- Pager & chime function, MIC1 input (voice level or contact closure activation)
- Additional EMERGENCY MIC/LINE input with independent features:
- Class D 180 W amplifier, convection cooled (100% silent)
- Remote Volume control port (0 – 10 VDC)
- Remote MUTE control port
- 24 VDC control output, triggered by the PAGER and/or EMERGENCY functions (to activate priority relays)
- Subsonic filter (@ 70 Hz)
- Insertion point in TRS format
- 8Ω , 70 V, 100 V powered output
- LINE level AUX output (allows for an external amplifier connection, like the HSA300 or HZA-F amps, in case that higher power is required)

	HMA120	HMA180
1 channel @ 8Ω (RMS)	84W @ 8Ω / 110W @ 4Ω	145W
1 channel @ 70/100V(RMS)	110W	145W
Inputs	3 LINE + 1 MIC/LINE + 1 MIC + Media player (USB + SD)	4 MIC + 4 LINE
Outputs	1 Hi-Z + 1 Lo-Z + 1 AUX	1 Hi-Z + 1 Lo-Z + 1 AUX + 1 INSERT
Dimensions / Weight	HxWxD: 88 (2RU)x210x230mm / 6,0 kg.	HxWxD: 88 (2RU)x482,6x285mm / 7,0 kg.