Opera 110 Mobile Sport

Active Speakers

No Plug - just Play.

The compact active OPERA 110 mobile loudspeaker with integrated mixer, optional wireless UHF receiver, and swtichable powering through the integrated A/C, 12V or normal 230V power supply. Maximum flexibility, easy to use with endless application possibilities. The specially designed power amplifier with auto-sleep mode allows powering, regardless of the volume level for up to 12 hours. There are inputs for mics, CD player, or laptop, which can be separately adjusted. For the voltage supply of a portable CD player or a slave unit, a power socket with adjustable voltage is available on the control panel. The 10"/ 1" components of the OPERA 110 convince through high speech clarity with a pleasant vocal sound and impressive sound reproduction. For use with a loudspeaker stand, a 35mm standard flange is built in the housing. The optional integrated wireless receivers can be combined with either handheld or pocketpack with lavaliere or headsets. The optional time delay can be adjusted by two rotary switches and can be bypassed.





Multi-Purpose.

If you need several loudspeakers, you can drive as many OPERA 110 MOBILES as you like from only one transmitter, within the possible range of the transmitter (Example1). The range of the transmitter is between 70 and 100 m, heavily dependent on the environment. For longer distances the optional directional antenna set RDA 900 should be used for better operating reliability. With this, distances well above 100 m can be achieved. If the audio signal, as well as a microphone signal, applied to the first unit (e.g. CD) is to be sent to other OPERA 110 MOBILES, this can be achieved with the MS 110 set (Example2). The optional RMS 110 master - slave set contains a directional antenna with integrated transmitter for transmitting the complete audio signal from the first unit to other OPERA 110 MOBILES using a second carrier frequency. For simple connection there is both a low volt output with adjustable voltage between 3 - 12 volts and a mix output for 6.3 mm jack available.

- 2 way bi-amplified active loudspeaker
- 12V battery or electric
- 10" Bass / 1" HF 90°x60°
- 70+20 Watt/RMS, 180 Watt/PRG
- Frequency response:70-18,000 Hz
- Max. SPL: 117 dB
- Adjustable XLR/ jack input
- Combined XLR/ jack input
- Mic-/Line input, switchable
- Microphone presence control
- Low voltage output with choice of 3-12V
- Cinch input, separately adjustable
- Mixed line out, 6.3mm jack
- Dynamic soft-clip limiter
- Weight: 12 kg/ 26 lb
- Optionally Integrated 16 channel UHF Diversity receiver with DCS
- Optionally Integrated Delay



There are 3 different versions available:

Opera 110 Mobile (standard)
- integrated 16 channel UHF receiver

Opera 110 Mobile TD
- integrated 16 channel UHF receiver
- integrated delay

Opera 110 Mobile CTD
- without wireless receiver
- integrated delay

851 M
860 M



851 P
860 P



851M	UHF handheld, 2 freq. switchable
860M	UHF handheld, 16 freq. switchable
851P	UHF pocket, 2 freq. switchable
860P	UHF pocket, 16 freq. switchable

HMB 100S
Headset microphone black, condensor capsule, incl. windshield

HMS 200S
Headset microphone flesh, condensor capsule, incl. windshield, waterproof

HMS 2000S
Headset microphone flesh, condensor capsule, cardioid incl. windshield, waterproof

LMB 100S
Lavaliere microphone black, condensor capsule, incl. windshield,

LMB 1000S
Lavaliere microphone black, condensor capsule, cardioid incl. windshield



HMB 100S



HMS 200S



HMS 2000S



LMB 100S



LMB 1000S

Example 1



Example 2



Accessories

OPERA Mobile with Antenna MS110



Gig-Bag TT02

