

SM9

User manual

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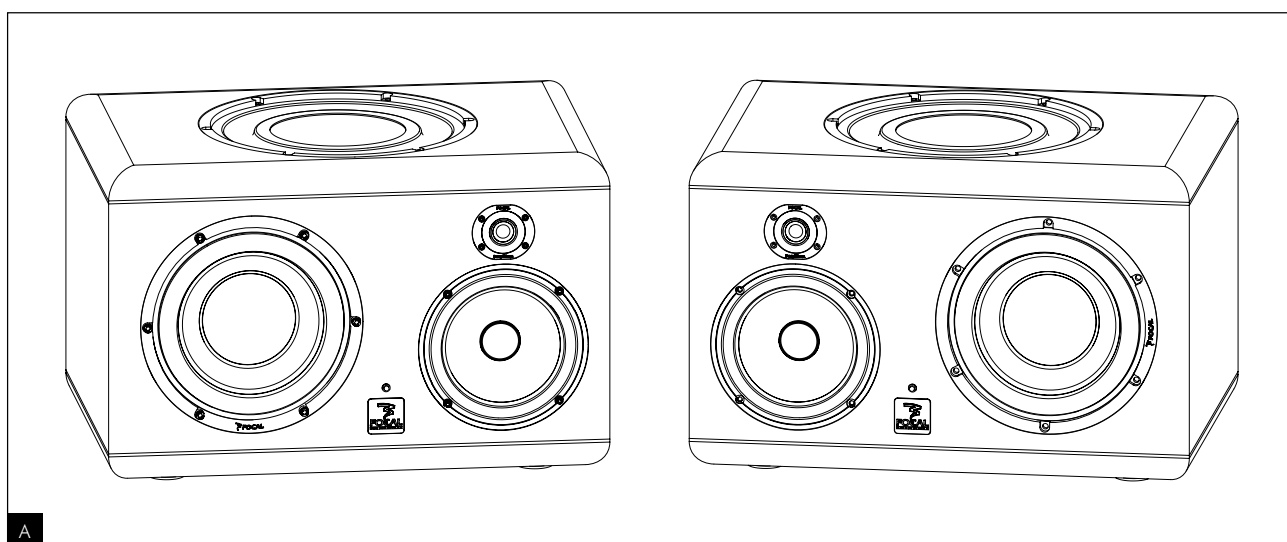
The SM9 monitors (SM9-L: SM9 left channel / SM9-R: SM9 right channel) integrate two speakers in one. The first monitor is a 3-way loudspeaker offering a frequency response from 30Hz to 40kHz (+/-3dB) and 40Hz to 20kHz at +/-1dB. The second monitor is a two-way monitor (only the 6.5" woofer and the tweeter are active). This monitor offers a frequency response from 90Hz to 20kHz (+/-3dB). The access to each monitor is made through the "FOCUS" switch placed on the side panel (page8).

The SM9 monitors are made of 3 internal amplifiers:

- 1 x 400W for the 8" subwoofer
- 1 x 100W for the 6.5" woofer
- 1 x 100W for the tweeter

The SM9 monitors are equipped with:

- 1 x 11" passive radiator with W composite sandwich cone
- 1 x 8" subwoofer with W composite sandwich cone
- 1 x 6.5" woofer with W composite sandwich cone
- 1 x pure Beryllium inverted dome tweeter (pic.A)



Installing

Mains voltage

After having unpacked the unit, first check that the operating voltage is correctly set (see location on rear panel). If it is not, adjust the selector to the appropriate position. Also check and if necessary replace the fuse, which rating depends on the operating voltage (please refer to technical specifications).

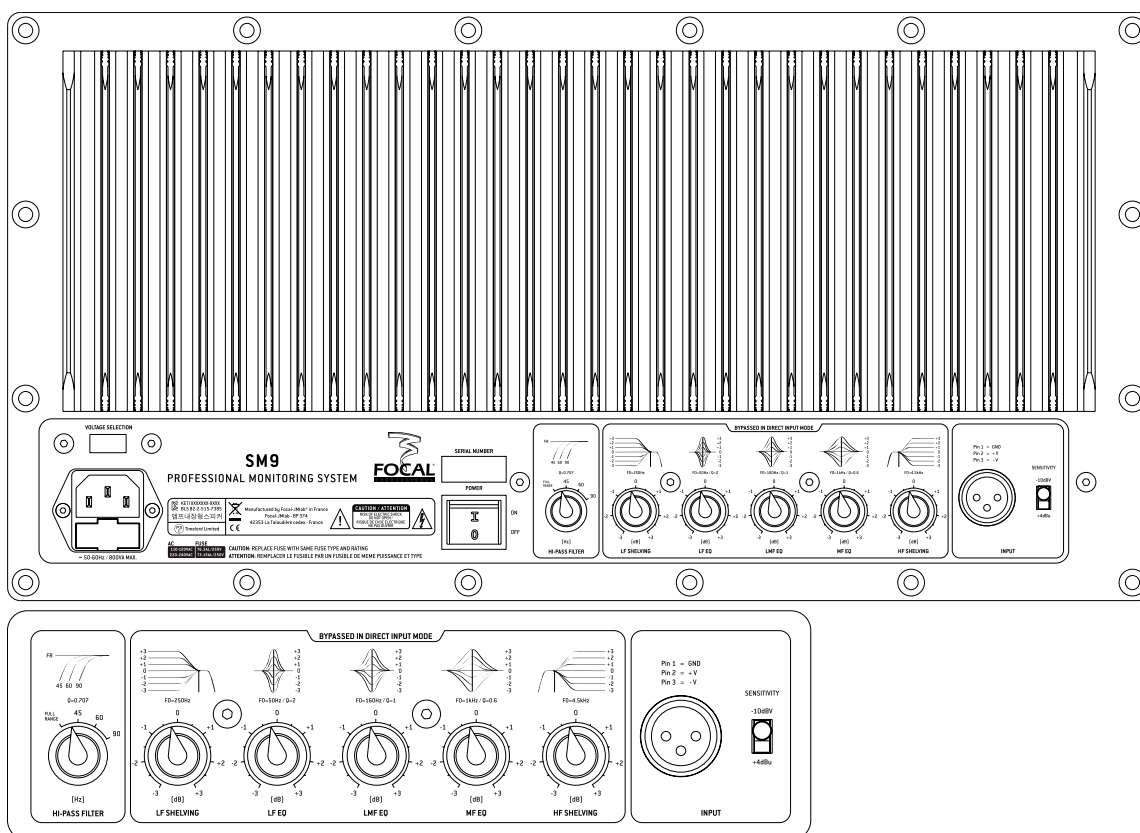
The SM9 must be earthed using the power cord supplied.

Audio connections: general

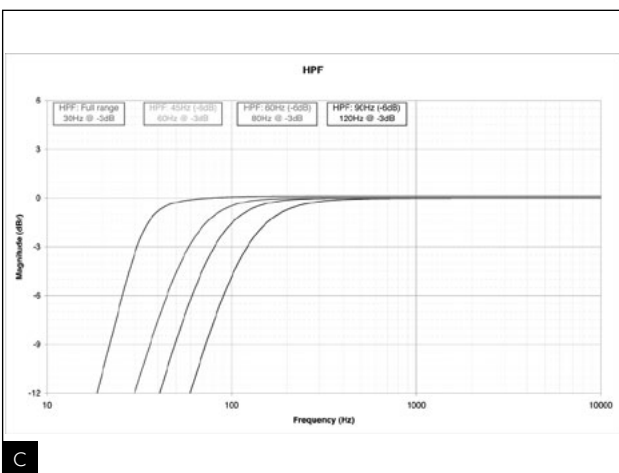
The audio signal is to connect to the XLR inlet. This is a balanced input, which uses the standard cabling scheme, namely:

- Pin 1 = Ground (shield)
- Pin 2 = In phase voltage ("hot")
- Pin 3 = Out-of-phase voltage ("cold")

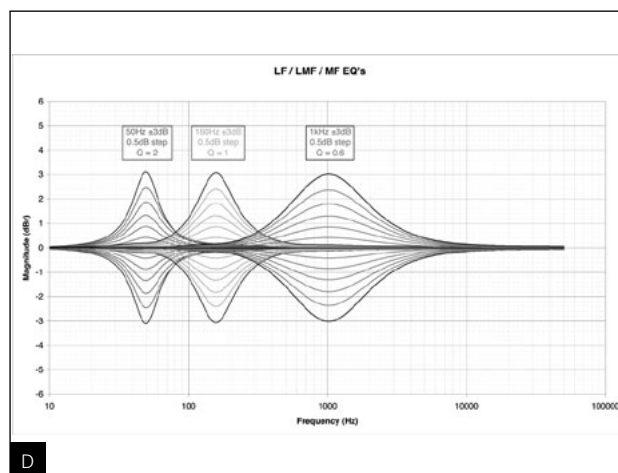
If the audio source is unbalanced, common practice is to link "cold" and ground pins (pins 3 and 1 respectively). This is generally achieved within the cable.



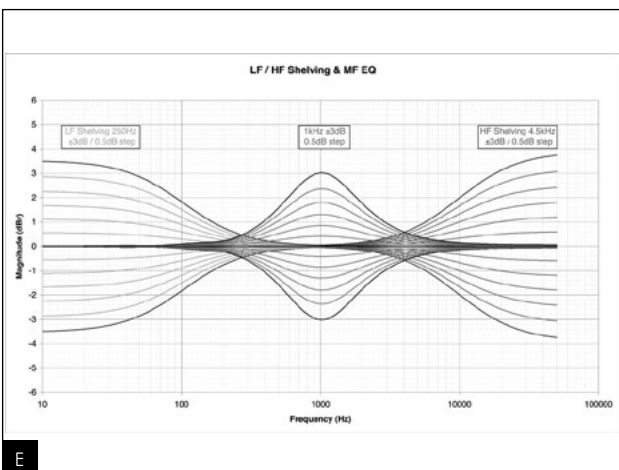
B



C



D



E