

**Category** **Loudspeakers**

**Code** **C980**

**Range** **Pro-Sound Loudspeakers**

**Description**

**80 W Speaker Unit**

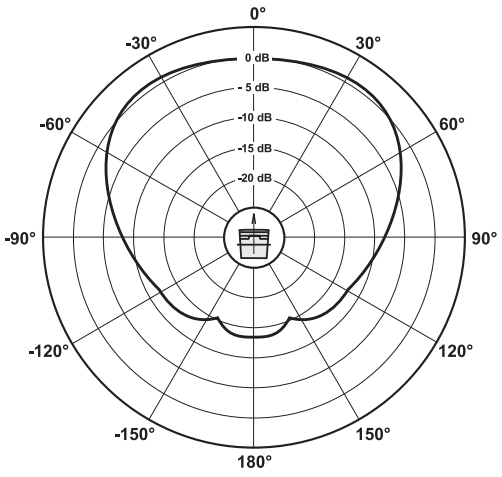
Bass-reflex speaker unit with cabinet shockproof semi-expanded polystyrene cabinet and carrier handles, and vibration-damping feet underneath. Dark grey scratchproof paintwork. Black chromium-plated front grilles, Depending on requirements, it is possible to use mechanical adaptors to mount the unit on a microphone stand or on a wall. The speaker unit uses a woofer to reproduce the low-to-medium frequencies and a tweeter to reproduce the high frequencies. The two-way bass-reflex system with a cross-over filter circuit is capable of reproducing 80 W RMS on 8 Ohms on a continuous basis. It must be connected to the amplifier by means of low-impedance lines or, as an alternative, after installing a line-repeating coil inside it, constant-voltage lines. For connection to the power supply, it has both a spring-type terminal and a standard 6.3 mm female jack.

**Technical data**

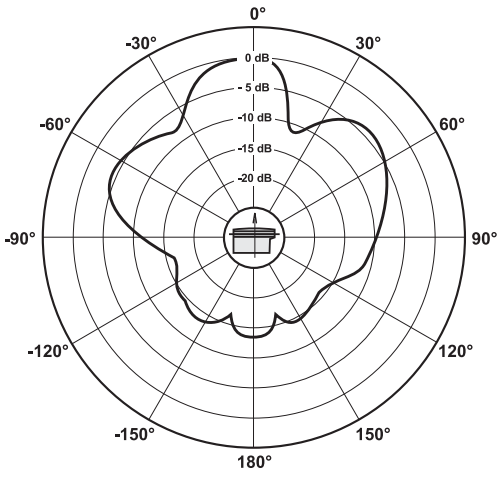
| | |
|---|---|
| Rated output power | 80 W RMS |
| Adjustable power (with transformer) | 80 - 40 - 20 W |
| Line voltage (with transformer) | 50 - 70 - 100 V |
| Impedance | 8 Ω |
| Frequency response | 60 ÷ 18.000 Hz |
| Efficiency (1W/1m) | 98 dB |
| Acoustic pressure (Pnom/1m) | 117 dB |
| Horizontal dispersion angle (2 kHz) | 200° |
| Vertical dispersion angle (2 kHz) | 180° |
| Weight / Weight with transformer installed | 6,1 kg / 7 kg |

**Polar diagrams (2 kHz)**

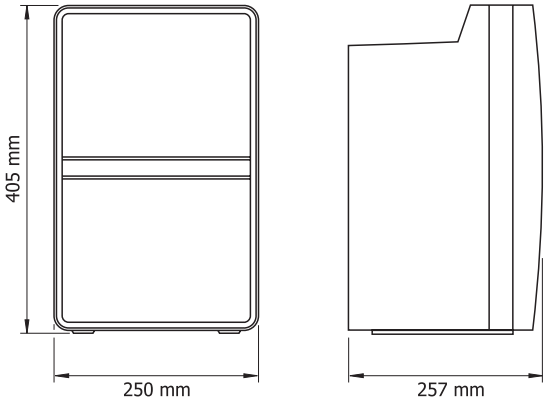
• Horizontal curve •




• Vertical curve •




**Layout dimensions**






PASO S.p.A. reserve the right to make changes to the drawings and specifications at any time and without notice.