

Pro Studio 55

Active speakers for professional and home entertainment use

The Pro Studio 55 loudspeakers present eminent performance and mature sound for studio near-field monitoring. The units are self-powered and each speaker element is individually amplified with a 50 W integrated amplifier. Pro Studio speakers are equipped with line level analog input connectors (XLR) for perfect compatibility with balanced signal sources.

Pro Studio 55 main features:

- Superb sound quality
- High quality components
- Integrated security circuit
- Magnetic shielding
- XLR input connector
- 24 months warranty

The logo for Profel Active Speakers features the brand name 'Profel' in a large, black, handwritten-style script font. Below it, the words 'ACTIVE SPEAKERS' are written in a smaller, black, uppercase, sans-serif font.

Pro Studio 55, Active 2-way bass-reflex loudspeaker

Bass	145 mm polypropylene cone
Treble	25 mm calotte
Frequency response	55 - 22 000 Hz +/- 3 dB
Crossover frequency	4,0 kHz
Sensitivity	0,7 V +/- 6 dB
Maximum acoustic output	Short term RMS @ 1 m 108 dB SPL Peak per pair @ 1 m 114 dB SPL
Amplifier	2 x 50 W RMS per speaker element
Bass tone adjustment	+/- 2 dB
Treble tone adjustment	+/- 2 dB
Bass field adjustment (low bass)	0, -2 dB, -4 dB
Gain adjustment	0 - +10 dB (stepless)
Magnetic shielding	Yes
Colours (MDF cabinet)	Black, white
Connectors (in)	XLR (Pin 1 = GND, Pin 2 = +, Pin 3 = -)
Cabinet	170x265x195 mm (WxHxD)
Weight	4,1 kg
Accessories	Grille, wall mounting 24-bit DA-converter with sample-rate converter 110 ohm AES/EBU (XLR)