

Pro Studio 55



Profel Pro Studio 55 is a very compact and yet powerful active studio speaker designed for near-field monitoring. Its carefully matched speaker elements provide an enjoyable and accurate sound experience even with prolonged listening sessions. To ensure perfect fidelity at the most sensitive audio frequency range, crossover frequency is set high at 4000Hz. Bass reproduction is very punctual without being over-enthusiastic. The PS55 has a solid MDF bass-reflex cabinet design. Room acoustics can be improved with the help of adjustable analog room filters. Signal input is via a balanced XLR connector.

Like all Profel studio series speakers, the PS55 is shielded from radio frequency disturbances. The speaker is also magnetically shielded and electronic components are protected by safety circuits from possible damages caused by signal overload.

PS55 is well suited for near-field monitoring, as main and surround speakers for stereo and multichannel applications, home studios, workstations, auditorium installations, mobile/portable studios and broadcasting applications.

An optional floor-stand is also available.

Pro Studio 55

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| treble | silk calotte, 25 mm |
| bass | polypropylene cone, 145 mm |
| crossover | 4000 Hz |
| sensitivity | 0,7V +/-6 dB |
| maximum acoustic output short term RMS @ 1m | 108 dB SPL |
| maximum acoustic output peak per pair @ 1m | 114 dB SPL |
| frequency response | 55-22000 Hz +/- 3 dB |
| tone adjustment, treble | +2, 0, -2 dB |
| tone adjustment, bass | +2, 0, -2 dB |
| bass field adjustment (low bass) | 0, -2 dB, -4 dB |
| amplifier treble | 50W |
| amplifier bass | 50W |
| gain adjustment | +/- 6 dB |
| magnetic shielding | yes |
| overload protection | yes |
| radio frequency shielding | yes |
| auto stand-by | no |
| stand-by latency | n.a. |
| signal input | 1 XLR, balanced |
| signal output | none |
| power inlet | 230V AC |
| power cord | included |
| weight | 4,1 kg |
| cabinet | bass-reflex |
| dimensions (WxHxD) | 170x265x195 mm |
| black | MDF |
| white | MDF |
| silver | MDF |
| birch | massive birch optional |
| cherry | stained massive birch opt. |
| custom colors | on request |
| accessories | |
| metal grille | optional |
| soft grille | optional |
| wall mounting | optional |
| microphone-stand adapter | n.a. |
| floor stand | optional, matching color |
| XLR/RCA adapter | optional |
| radio frequency shielding | default |
| warranty | 24 months * |

* Profel Oy gives 24 months warranty that applies to the speaker elements and the cabinet for material and production defects. In addition, electronic parts in all active speaker models are also protected by a limited lifetime warranty.