

Pro Studio 81



Profel's traditional 2-way powerhouse speaker with new custom waveguide. Extremely precise sound reproduction for detailed studio monitoring, mastering.

Great value in high power multichannel installations for auditoria and home cinema.

Like all Profel studio series speakers, the PS81 is shielded from radio frequency disturbances. The speaker's electronic components are protected by safety circuits from possible damages caused by signal overload.

An optional floor-stand is also available.

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treble	aluminium dome, 25 mm waveguide
bass	polypropylene cone, 220 mm
cross over	4500 Hz
sensitivity	0,7V +/-6 dB
maximum acoustic output short term RMS @ 1m	117 dB SPL
maximum acoustic output peak per pair @ 1m	123 dB SPL
frequency response	32-22000 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	64W
amplifier bass	240W
gain adjustment	+/- 6 dB
magnetic shielding	no
overload protection	yes
radio frequency shielding	yes
auto stand-by	no
stand-by latency	n.a.
signal input	1 XLR balanced
signal output	1 XLR balanced
power inlet	230V AC
power cord	included
weight	11,5 kg
cabinet	bass-reflex
dimensions (WxHxD)	250x390x295 mm
black	MDF
white	MDF
silver	n.a.
birch	n.a.
cherry	n.a.
custom colors	on request
accessories	
metal grille	n.a.
soft grille	optional
wall mounting	optional
microphone-stand adapter	n.a.
floor stand	optional, matching color
XLR/RCA adapter	optional
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.