

DATA SHEET



Principia 1 *Principia 3* *Principia 5* *Principia 7* *Principia C*

Loudspeaker System	2 way bookshelf vented box	2 way bookshelf vented box	2 way floorstanding vented box	3 way Floorstanding vented box	2 way closed box with passive radiator
Tweeter	29 mm high definition precoated fabric dome. Sonus faber design.				
Midrange					1x150 mm. Free compression basket design and thermo-moldered polypropylene cone (PP). Ultra dynamic performance and linearity. Sonus faber design.
Midwoofer	1x150 mm. Free compression basket design and PP cone. Ultra dynamic performance and linearity. Sonus faber design.	1x180 mm. Free compression basket design and PP cone. Ultra dynamic performance and linearity. Sonus faber design.	2x150 mm. Free compression basket design and PP cone. Ultra dynamic performance and linearity. Sonus faber design.		
Woofers					2x180 mm. Free compression basket design and PP cone. Ultra dynamic performance and linearity. Sonus faber design.
Passive radiator					1x150 mm. Free compression basket design and PP cone. Sonus faber design.
Crossover point	2.500 Hz	2.500 Hz	2.500 Hz	250 Hz - 2.500 Hz	2.000 Hz
Frequency Response	50 Hz – 25.000 Hz	45 Hz – 25.000 Hz	40 Hz – 25.000 Hz	38 Hz – 25.000 Hz	50 Hz – 25.000 Hz
Sensitivity (2.831V/1m)	87 dB SPL	88 dB SPL	90 dB SPL	90 dB SPL	87 dB SPL
Nominal impedance	4 Ohm	4 Ohm	4 Ohm	4 Ohm	4 Ohm
Suggested amplifier power output	30W – 150W without clipping	50W – 200W without clipping	40W – 250W without clipping	40W – 300W without clipping	30W – 150W without clipping
Long-term max input voltage (IEC-268-5)	20V rms	20V rms	22V rms	22V rms	20V rms
Dimension (HxWxD)	320 x 175 x 280 mm	335 x 197 x 292 mm	1000 x 250 x 280 mm	1060 x 270 x 355 mm	190 x 520 x 230 mm
Optional dedicated stand (HxWxD)	725 x 306 x 370 mm	725 x 306 x 370 mm	-	-	-
Total dimension (HxWxD)	1040 x 306 x 370 mm	1060 x 306 x 370 mm	1000 x 250 x 280 mm	1060 x 270 x 355 mm	190 x 520 x 230 mm
Weight	5 kg	6,1 kg	13,2 kg	18,9 kg	6,6 kg