

Sonus faber

ARTISAN OF SOUND

PALLADIO TECHNICAL SPECIFICATIONS – LEVEL 5 AND SUBWOOFER

	PC-562	PC-562P	PC-582	PC-563P	PL-563	PW-562	PS-G101
Loudspeaker system	2 way in-ceiling system. Infinite baffle	2 way point in-ceiling system. Infinite baffle	2 way in-ceiling system. Infinite baffle	2 way point in-ceiling system. Infinite baffle	2 way left/right/center in-wall system. Infinite baffle	2 way in-wall system. Infinite baffle	In-wall passive subwoofer. Infinite baffle
Tweeter DAD™ driver	29 mm / 1.1"	29 mm / 1.1"	29 mm / 1.1"	29 mm / 1.1"	29 mm / 1.1"	29 mm / 1.1"	-
Woofers/Midwoofer	165 mm / 6.5"	165 mm / 6.5"	200 mm / 8"	2 x 165mm/ 2 x 6.5"	2 x 165 mm/2 x 6.5"	165 mm / 6.5"	250 mm / 10"
Crossover frequency Paracross Topology™	3,000 Hz	3,000 Hz	3,000 Hz	1,650 Hz	1,650 Hz	3,000 Hz	-
Frequency response	50 - 25,000 Hz (-6dB)	50 - 25,000 Hz (-6dB)	45 - 25,000 Hz (-6dB)	45 - 25,000 Hz (-6dB)	50 - 25,000 Hz (-6dB)	50 - 25,000 Hz (-6dB)	35 - 1,000 Hz (**)
Sensitivity (2.83v/1m)	90 dBSPL	90 dBSPL	90 dBSPL	92 dBSPL	92 dBSPL	88 dBSPL	86 dBSPL
Nominal impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	8 Ω
Coverage Angle (1 kHz, @-6 dB)	±60° H - ±60° V	±60° H - ±60° V	±60° H - ±60° V	±45° H - ±45° V	±45° H - ±60° V	±60° H - ±60° V	-
Suggested amplifier power output (*)	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 250 W Undistorted signal	40 – 250 W Undistorted signal	40 – 200 W Undistorted signal	200 – 800 W Undistorted signal
Frame outer	Ø 234 mm / 9.2 "	Ø 265.2 mm / 10.4 "	Ø 283 mm / 11.1 "	460 x 386 mm / 18.1 x 15.1 "	471 x 216 mm / 18.5 x 8.5 "	216 x 323 mm / 8.5 x 12.7 "	310 x 310 mm / 12.2 x 12.2 "
Cut out	Ø 208 mm / 8.19 "	Ø 244 mm / 9.6 "	Ø 257 mm / 10.1 "	433 x 359 mm / 17 x 14.1 "	448 x 192 mm / 17.6 x 7.6 "	192 x 299 mm / 7.6 x 11.8 "	280 x 280 mm / 11 x 11 "
Depth behind surface	115 mm / 4.52 "	170 mm / 6.70 "	139 mm / 5.5 "	148 mm / 5.82 "	100 mm / 4 "	100 mm / 4 "	98 mm / 3.9"
Protrusion	10 mm / 0.40 "	10 mm / 0.40 "	13 mm / 0.51 "	13 mm / 0.51 "	13 mm / 0.51 "	12 mm / 0.47 "	23 mm / 0.9 "
Included in the box	Bezel-Free round magnetic grille	Bezel-Free round magnetic grille	Bezel-Free round magnetic grille	Bezel-Free square magnetic grille	Bezel-Free rectangular magnetic grille	Bezel-Free rectangular magnetic grille	Bezel-Free square magnetic grille
Additional fittings	Bezel-Free square magnetic grille 236x236mm/9.3x9.3"	Bezel-Free square magnetic grille 287x287mm/11.3x11.3"	Bezel-Free square magnetic grille 287x287mm/11.3x11.3"	-	-	-	-
	Pre-mount kit Tot length: 1155mm/45.5"	Pre-mount kit Tot length: 1190mm/46.9"	Pre-mount kit Tot length: 1207mm/47.5"	-	-	-	-
Net Weight	3,1 Kg / 6.8 lb	3,2 Kg / 7 lb	3,4 Kg / 7.5 lb	6,8 Kg / 15 lb	6,3 Kg / 13.9 lb	3,7 Kg / 8.2 lb	5,6 Kg / 12.4 lb
Square grille Net Weight	0,32 kg / 0.7 lb	0,44 kg / 0.97 lb	0,44 kg / 0.97 lb	-	-	-	-
Pre-mount kit Net Weight	0,32 kg / 0.7 lb	0,34 kg / 0.74 lb	0,34 kg / 0.74 lb	-	-	-	-

* see instruction's manual for more information

** unfiltered & unequalized. External filtering required

Sonus faber reserves the right to change any technical and/or aesthetical feature of its products at any time without any previous notice.

