

Sonus faber

ARTISAN OF SOUND

PALLADIO TECHNICAL SPECIFICATIONS – LEVEL 6 AND SUBWOOFER

	PC-662	PC-662P	PC-682	PC-683	PC-664P	PL-664	PW-662	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	3 way in-ceiling system. Infinite baffle	3 way point in-ceiling system. Drone cone passive radiator enclosure.	3 way left/right/center in-wall. Drone cone passive radiator enclosure.	2 way in-wall. Sealed box enclosure	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 "	29 mm / 1.1 "	-
Midrange	-	-	-	80 mm / 3.1 "	80 mm / 3.1 "	80 mm / 3.1 "	-	-
Woofer/Midwoofer	165 mm / 6.5 "	165 mm / 6.5 "	200 mm / 8 "	200 mm / 8 "	165 mm / 6.5"	165 mm / 6.5"	165 mm / 6.5"	250 mm / 10"
Drone Cone	-	-	-	-	165 mm / 6.5"	165 mm / 6.5"	-	-
Crossover frequency	3,000 Hz	3,000 Hz	2,500 Hz	1,400 - 3,500 Hz	500 - 3,500 Hz	500 - 3,500 Hz	3,000 Hz	-
Frequency response	50 - 25,000Hz (-6dB)	50 - 25,000 Hz (-6dB)	45 - 25,000 Hz (-6dB)	45 – 25,000 Hz (-6dB)	58 - 25,000Hz(-6dB)	56 - 25,000Hz(-6dB)	60 - 25,000Hz(-6dB)	35 - 1,000 Hz (**)
Sensitivity (2.83V/1m)	90 dBSPL	90 dBSPL	90 dBSPL	90 dBSPL	90 dBSPL	90 dBSPL	90 dBSPL	86 dBSPL
Nominal impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω	8 Ω
Suggested amplifier power output (*)	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	40 – 200 W Undistorted signal	200 – 800 W Undistorted signal
Frame outer	Ø 234 mm / 9.2 "	Ø 265 mm / 10.4 "	Ø 283 mm / 11.1 "	Ø 283 mm / 11.1 "	411x411 mm / 16.2x16.2"	751x288 mm / 29.5x11.3"	496x288 mm / 19.5x11.3"	310x310 mm / 12.2x12.2 "
Cut out	Ø 208 mm / 8.19 "	Ø 244 mm / 9.6 "	Ø 257 mm / 10.1 "	Ø 257 mm / 10.1 "	388x388 mm / 15.2x15.2"	724x265 mm / 28.5x10.4"	473x265 / 18.6x10.4"	280x280 mm / 11x11 "
Depth behind surface	115 mm / 4.5 "	172 mm / 6.8 "	142 mm / 5.7 "	142 mm / 5.7 "	220 mm / 8.6"	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 "	9 mm / 0.35"	15 mm / 0.59"	15 mm / 0.59"	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 round magnetic grille	- Bezel-Free square magnetic grille -Security cable	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"	Bezel-Free square magnetic grille. 287x287mm/11.3x11.3"	-	Premium Kit: - Natural wood front mask - String grille Protrusion: 16mm/0.63" - Paintable frame 293x752x9mm/11.5x29.6x0.35"	Premium Kit: - Natural wood front mask - String grille Protrusion: 16mm/0.63" - Paintable frame 293x501x9mm/11.5x19.7x0.35"	-
	Pre-mount kit Tot length: 1155mm/45.5"	Pre-mount kit Tot length: 1190mm/46.9"	Pre-mount kit Tot length: 1207mm/47.5"	Pre-mount kit Tot length: 1207mm/47.5"	-	-	-	-
Net Weight	3,63 kg / 8 lb	3,83 kg / 8.44 lb	4,36 kg / 9.6 lb	4,56 kg / 10 lb	10,4 kg / 22.92 lb	10,3 kg / 22.7 lb	6,7 kg / 14.9 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	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	0,34 kg / 0.74 lb	-	-	-	-
Premium Kit Net Weight	-	-	-	-	-	0,88 kg / 1.94 lb	0,55 kg / 1.21 lb	-

* see instruction's manual for more information.

** unfiltered& unequalized. External filtering required.

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