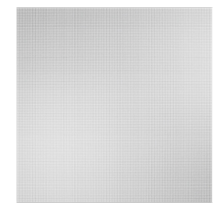
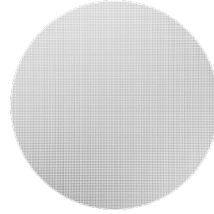


**MAIN FEATURES**

- FAMILY FEELING :**  
A visible reminder of the Olympica Nova collection is the leather that embellishes the shape around the tweeter.
- MAGNETIC GRILLES :**  
The PC-662 is equipped with a magnetic edgeless round metal grille, ready to be painted. The square metal grille is optionally available.
- QUICK INSTALLATION :**  
Thanks to the swing out dogs fixing system, all Palladio speakers can be secured quickly and effectively to plasterboard.
- PRE-MOUNT KIT :**  
If the PC-662 must be installed in a new construction, a pre-mount kit is provided as an optional accessory.



magnetic round metal grille

magnetic square metal grille

**TWEETER :**  
DAD™ (Damped Apex Dome)  
silk dome tweeter.

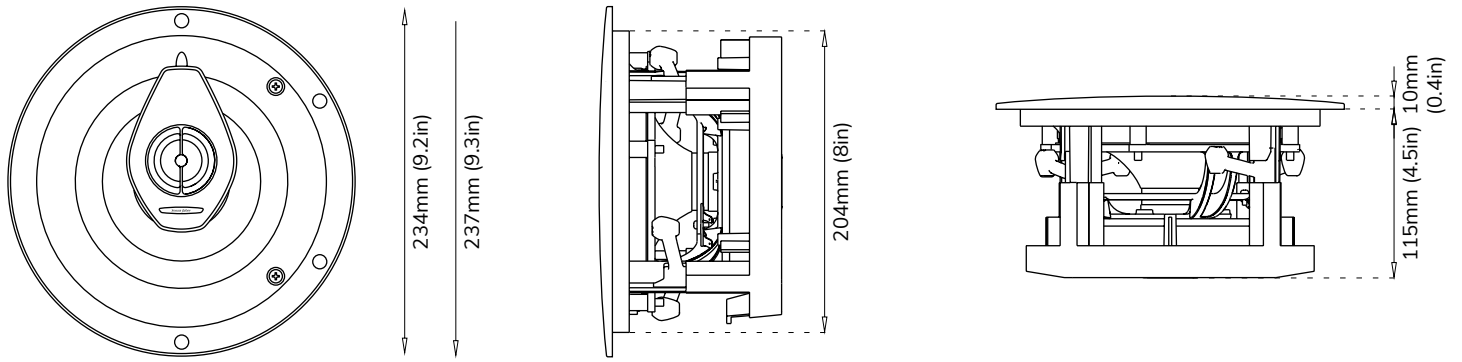
**MID-WOOFER :**  
The custom diaphragm is made  
in natural fiber and cellulose pulp,  
according to the most natural sound.



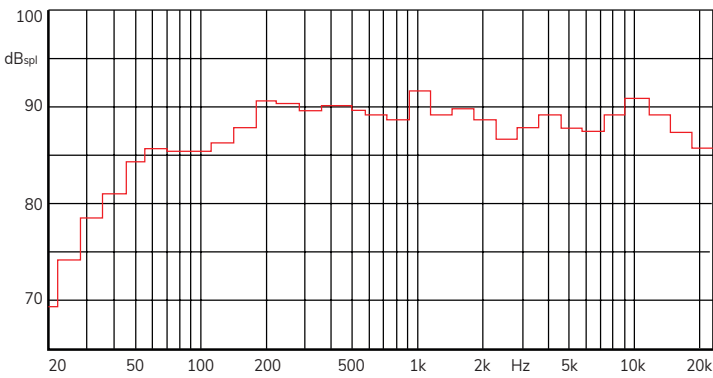
**PARACROSS TOPOLOGY™**  
The anti-resonant design of the  
x-over network features the  
Paracross Topology™ circuitry  
enriched with custom made  
capacitors branded by Sonus faber.

<b>LOUDSPEAKER SYSTEM</b>	2-way in ceiling loudspeaker system. Infinite baffle.
<b>TWEETER - DAD™ DRIVER</b>	29 mm / 1.1 in
<b>MIDWOOFER</b>	165 mm / 6.5 in
<b>CROSSOVER FREQUENCY - PARACROSS TOPOLOGY™</b>	3,000 Hz
<b>FREQUENCY RESPONSE</b>	50 - 25,000 Hz
<b>SENSITIVITY (2.83 Vrms @ 1m)</b>	90 dB SPL
<b>NOMINAL IMPEDANCE</b>	4 Ω
<b>SUGGESTED AMPLIFIER POWER OUTPUT (*)</b>	40 – 200 Wrms without clipping
<b>FRAME OUTER</b>	Ø 234 mm / 9.2 in
<b>CUT OUT</b>	Ø 208 mm / 8.19 in
<b>DEPTH BEHIND SURFACE</b>	115 mm / 4.5 in
<b>PROTRUSION</b>	10 mm / 0.40 in
<b>NET WEIGHT</b>	3.63 kg / 8 lb
<ul style="list-style-type: none"> <li><b>INCLUDED IN THE BOX</b></li> </ul>	Bezel-Free round magnetic grille
<ul style="list-style-type: none"> <li><b>ADDITIONAL FITTINGS</b></li> </ul>	Pre-mount kit   0.32 kg / 0.7 lb Bezel-Free square magnetic grille   0.32 kg/0.7 lb -net

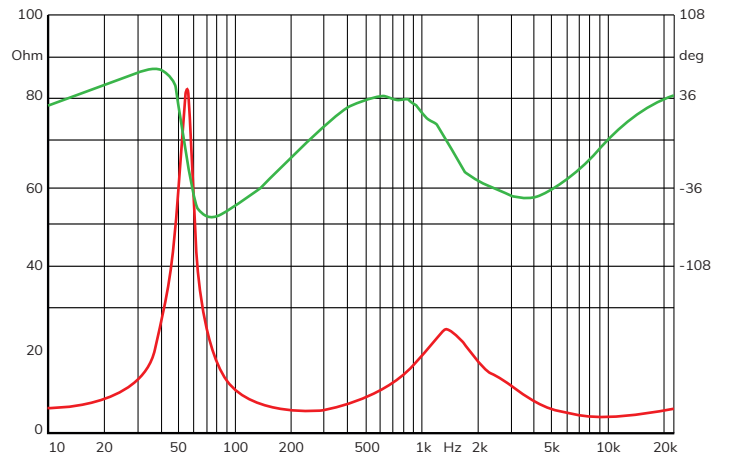
(\*) See instruction's manual for more information



**THIRD OCTAVE AXIAL RESPONSE @1m**



**IMPEDANCE [ MODULE AND PHASE ]**



**AMPLIFIER OUTPUT POWER REQUIREMENTS VS. LISTENING DISTANCE (PER SINGLE CHANNEL) \***

	LISTENING DISTANCE [m]						
	1.50	1.75	2.00	2.50	3.00	3.50	4.00
<b>W CONTINUOUS (RMS)</b>	1.4	1.9	2.5	4	5.7	7.8	10
<b>W PEAK</b>	2.9	3.9	5.1	7.9	11.4	15.5	20

**\* [FOR A DIRECT SPL=85 dB; 1 kHz SINE TONE]**

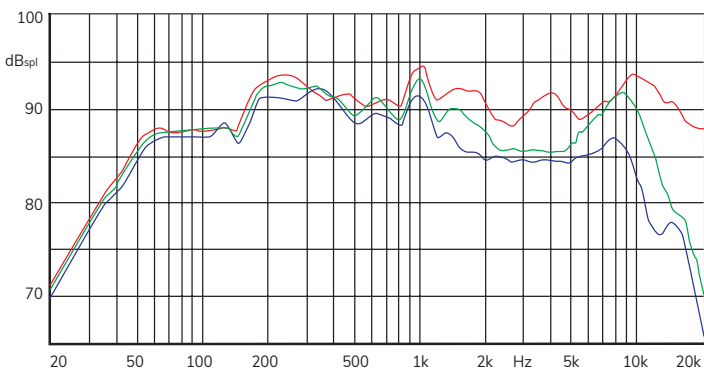
	LISTENING DISTANCE [m]						
	1.50	1.75	2.00	2.50	3.00	3.50	4.00
<b>W CONTINUOUS (RMS)</b>	11.3	15.4	20.1	32	45	62	80
<b>W PEAK</b>	45	60	80	125	180	246	320

**\* [FOR A DIRECT SPL=85 dB; IEC TEST SIGNAL SIMULATING A NORMAL PROGRAM]**

The huge difference between the values depends on the signals that have been considered in the two examples. A simple sine tone is the most elementary one while the IEC signal is quite complex. In a real world, while the first could conveniently represent the power needs for speech, the second gives an idea of the power needs for wide frequency range, large headroom music.

**HORIZONTAL DISPERSION [@1m WITH 2.83 VRMS]**

--- 45° ; --- 30° ; --- 0°



**VERTICAL DISPERSION [@1m WITH 2.83 VRMS]**

--- 45° ; --- 30° ; --- 0°

