

# Waltz Grand

## General



The waltz has been a runaway hit for over two hundred years and is still heard in every corner of Vienna. So too, the Waltz Grand is an extraordinarily popular speaker and can be used virtually anywhere in any sound room.

The remarkable Vienna Acoustics cabinetry houses a wealth of technology that allows these slim speakers to provide a rich tonal balance with surprising dynamics and astonishing detail. Featuring dual 6" X3P mid-bass drivers and a 1" silk dome tweeter, audiophile performance was made available in a wall-mountable enclosure only 3.5" thick. Combine these attributes with uncanny mounting and placement versatility, and the result is a speaker that can serve equally well in any position in either two or multi-channel systems. The angled cabinet and mounting bracket provide incredible flexibility when installing in a horizontal or vertical orientation.

Handcrafted enclosures in beautiful wood finishes define the Vienna Acoustics aesthetic. The Grand Series features the following selections to complement any interior: Piano black, Maple, Cherry, and Rosewood.

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## Features



The new 6" midrange driver benefits from a reformulation of Vienna Acoustics' proprietary XPP cone material. Combining TPX, the unique thermoplastic used in all XPP cones, with three polypropylene based synthetics achieves maximum inner damping, ultra-low mass, and precise control over cone density and rigidity. Dubbed X3P (X3P because of the three additional polymers in its composition) this new cone material allows the driver to provide an extraordinarily wide bandwidth, while possessing a level of inner detail, quietness, and control that is truly remarkable. The mid-bass drivers benefit from a new inverted rubber surround design that constitutes a breakthrough in no loss damping of cone edge resonances.



As with all Vienna Acoustics loudspeakers, a handcoated silk dome tweeter was specifically designed, featuring a specially developed ferrofluid damping system in combination with a super-light six ohm voice coil, for superior resolution of high frequency extremes while achieving perfect midrange warmth and clarity.



The striking angles of the cabinet provide more than just a beautiful appearance, as they allow for unparalleled placement flexibility in the focusing of the sound field, either to the right, left, or even center, depending on the enclosures vertical or horizontal orientation. The included hardware and bracket offer up to eight different possible mounting positions. Maple and Cherry finishes join a revised Rosewood, applied to the highest of standards using the state-of-the-art veneer-wrapping technology for the front and rear baffles first pioneered on the Classic series. A true Piano Black lacquer is now available, the quality of which will permit inclusion into any living room as it mirrors its surroundings.



Waltz Grand is 100% shielded

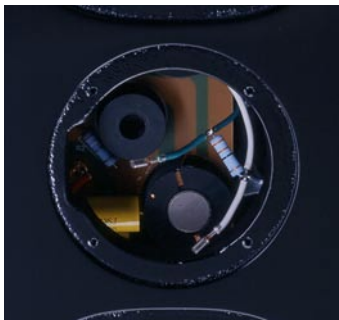
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## Features

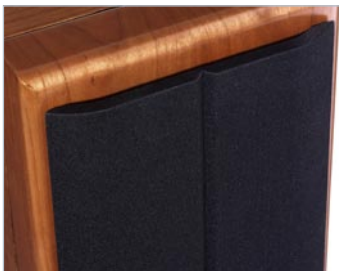


The angled walls of the cabinet provide lots of mounting placement options:

8 positions for OnWall application: 4 x 90 degrees, and in each of the 4 placements the possibility to angle Waltz Grand towards - or off - the listener, or parallel to the wall, plus a Stand Alone application for placing e.g. on top of a TV or in a bookshelf.



WALTZ has been developed together with all other Vienna Acoustics models to match perfectly in phase and frequency correspondence, for harmonic add to any existing Vienna Acoustics system.



Innovative and unique grilles feature an aluminum frame that incorporates an integral V-shaped phase diffuser to control dispersion so that they can be left on for all but the most critical listening without an adverse influence on performance. In fact, it can be used as an additional tuning device for the audio enthusiast, benefiting soundstage presentation both in depth and stereo imaging. As an additional benefit, the V-shaped groove running the length of the middle of the grille results in a more elegant appearance for the speaker.



## Specs



**Impedance**  
**Frequency Response**  
**Sensitivity**  
**Recommended Amplifiers Drive Units**  
**2 x 6" Bass/Midrange Driver**  
**1 " Dome-Tweeter**  
**Bass System**  
**Crossover Components**

**Crossover Function**  
**Weight per Piece**  
**Dimension (W x H x D) inches**  
**Dimension (W x H x D) mm**

4 Ohms  
70-22,000 Hz  
91 dB  
25 - 180 Watts  
X3P cone, transparent  
VA silk dome  
Acoustic Suspension (Closed Cabinet)  
MKP Capacitors 1% Tolerance  
Coils 0,7% tol., Exclusively Air Coils  
Metal Film Resistors, 1% tol., Inductance Free  
2-way, 6 dB and 12 dB Bessel  
16 Ibs / 7 kg  
7,9 x 18,9 x 3,7"  
200 x 480 x 95 mm

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