



**Vienna Acoustics InWaltz
OWNER'S MANUAL**

Now as always speakers form the most important link in a high performance stereo or home theater system. Therefore, they should be positioned and connected with care. It is our hope that the information contained within this manual will help you in setting up your new speakers and provide you with many years of listening pleasure.

Your Vienna Acoustics Team

CABINETS

For IN-WALTZ, the same outstanding metal and HDF bonding technique that is used throughout our Schönberg Series™ is used. Although this product is intended to be mounted within a wall, there has been no compromise to the high quality in finish and workmanship that is expected of all of our products.

Just like all the other Vienna Acoustics speakers, IN-WALTZ features extremely strong and inert cabinet construction. Vienna Acoustics cabinets are designed with the latest computer modeling techniques and use a combination of amorphous materials in order to ensure that they are both stiff and well damped. Additionally, the design of the IN-WALTZ features a specific angled front baffle in order to promote accurate imaging. The combination of precise construction using furniture grade finishing techniques and complex internal damping produce designs capable of accurately rendering music.

CONNECTIONS

The massive Vienna Acoustics input terminals are designed to accept banana plugs, spade terminals or bare wire connection. Make certain that all connections are well tightened since poor contact between speaker cable and input connector can lead to degradation of sound quality.

All connections must be complete and secure, since poor contact between speaker cable and input connector can lead to the degradation of sound.

CABLING

We encourage and recommend the use of high quality speaker cables and believe them to be an important tool for the enthusiast in obtaining maximum enjoyment from their music reproduction system. High quality cabling is a significant tool in the fine-tuning of any audio system.

As with any purchase, listen carefully and allow your ears to guide you.

It is beyond the scope of this manual to provide a useful compendium concerning cables, or to make specific brand or model recommendations. A number of high quality magazines do in fact list cable recommendations.

AMPLIFICATION

Our speakers demonstrate outstanding sonic results with a variety of amplifier types. They feature a combination of high efficiency and gentle impedance curves that allow them to be used with either solid state or tube electronics.

However, it is still important to select an amplifier with care since the full potential of your system will only be revealed by quality electronics. Amplifier designs do have distinct and different sounds.

It is important to listen carefully to the match of amplifier and loudspeaker to ensure that the combination works well sonically for you.

Though rated amplifier wattage bears little correlation to either sound quality or drive capability, the user is cautioned that amplifiers of low wattage ratings, when stressed beyond their limits, will produce audible amounts of distortion.

This distortion can and will damage loudspeaker components and will not be covered by warranty.

BURNING IN OR BREAKING IN NEW LOUDSPEAKERS

Your loudspeakers contain a large number of precision built moving parts. These parts require initial playing time to develop their maximum smoothness and extension. Very audible improvements can be observed during about 30 hours of playing. Additional improvements will be evident after 100 hours of playing time, at which point the speakers have reached their full musical potential.

POSITIONING

Room acoustics and positioning of a speaker within the room have an important effect on sound quality.

IN-WALTZ offers the possibility of beautiful integration in any living room without taking away space. This is made possible without compromising sound quality, because IN-WALTZ has been designed and developed with a fully sealed cabinet as well as factoring in the influences positioning flush within a wall will have. The angled front baffles further allow optimal sound-tuning by angling the driver set towards your listening position.

ACCESSORIES

Cardboard painting template: 1 piece
for covering the drivers and front baffle when painting in the frame during final installation.

Cardboard mounting template: 1 piece
for marking the wall prior to cutting the installation hole (same template as above).

Allen-wrench key 5mm: 1 piece
for fixing the locking bolts

Allen-bit: 1 piece
in case of using an electric drill

Allen-wrench key 2mm: 1 piece
for fixing the grille

Rubber pads: 4 pieces
for marine-installation or very thin walls

Gloves: 2 pieces

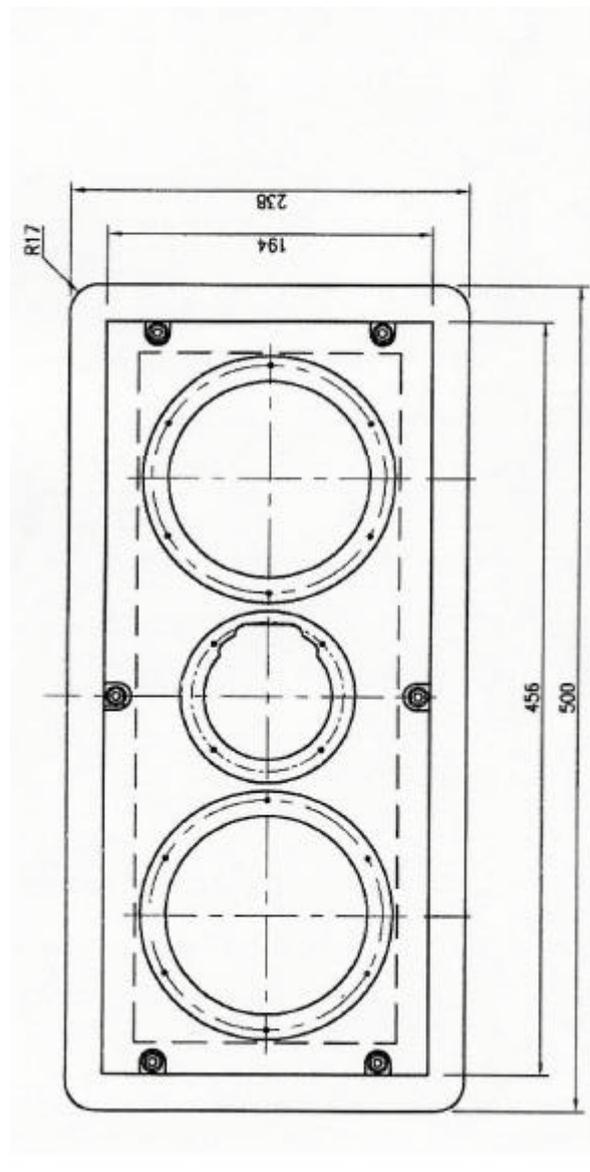
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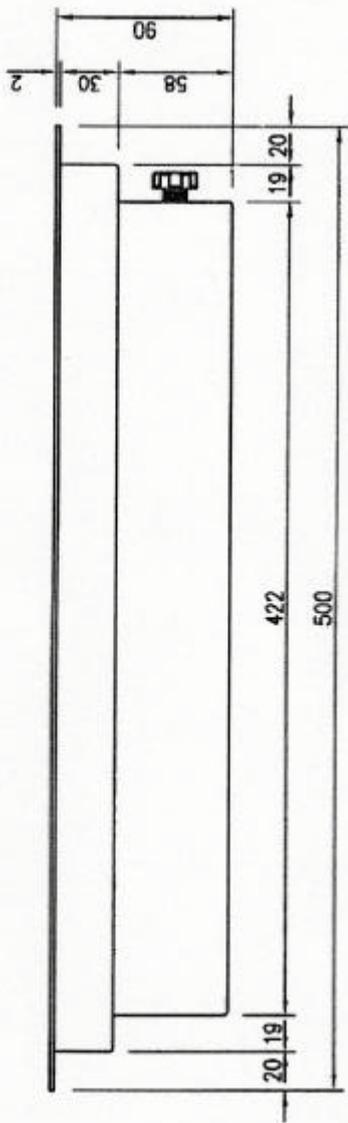
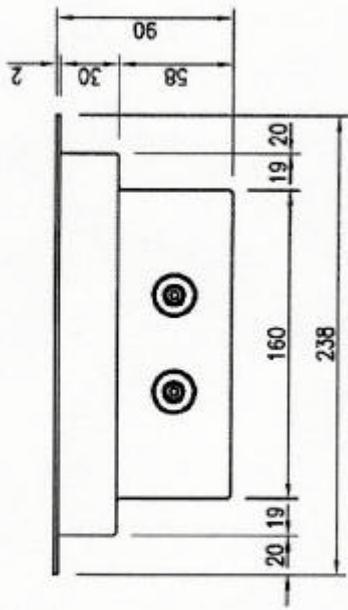
MOUNTING

Because the IN-WALTZ is constructed with a fully sealed cabinet, the use of all six locking bolts is not necessary. However, it is recommended that at least four of these locks be used to insure a firm and long lasting installation is made.

First it is necessary to properly determine the final installation location. The ideal installation is with the speaker mounted vertically. When the final location is determined, use the supplied mounting template to sketch out the final hole. Then cut the appropriate hole with proper tools. Note that older lath and plaster installations have a high probability of cracking and thus there will need to be significant patching necessary. In the case of newer construction, this should not be necessary.

After cutting the appropriate hole, connect the speaker wire to the terminal with positive to the red terminal, negative to the black terminal. Then mount the speaker in the hole. Using the supplied allen-wrench, tighten all locking bolts so that the speaker is securely installed in the wall.





ROOM TREATMENT

Good sounding rooms have a well-balanced acoustic. This does not mean that your home should look like a recording studio.

Commonly found furnishings such as bookshelves, carpeting and furniture all exhibit beneficial amounts of absorption and dispersion. Rooms with little furniture, carpeting or other surfaces will demonstrate poor damping and will produce a hard, bright sound.

MAINTENANCE

Your speaker grills and/or baffles can be cleaned periodically with a soft, damp cloth. It is not necessary to wax them. Please keep them out of direct sunlight and heat. Should the bass drivers become dusty, it is safe to use a soft brush to clean the woofers.

Under NO circumstances you should attempt to clean dust from the tweeter. Doing so will damage the delicate silk dome.

Happy listening!