

AURA – Versatile new generation Monitor

Scope

This compact, puristic, 2-way WLM loudspeaker is available in an active or passive version, thus giving the listener a multitude of options. In its reduced cabinet it is incorporating WLM's experience and knowledge in the making of loudspeakers. It is made in the highest level of workmanship, with few but rigidly selected parts; it is, no doubt, one of the most authentic means of sound reproduction available today.



Compared to the height of the VIOLA (110 cm) the cabinet of the AURA has been reduced to 48 cm offering thus a very compact, nevertheless uncompromising speaker system for limited space applications.

In the passive version it is equipped with a built-in crossover filter; when combined with the external WLM module PASSIVE CONTROL, the AURA can be used in the partially active mode.

The preference of the active operation (AURA-version without integrated crossover) is based on WLM's conviction that this is the superior technology of sound reproduction available today.

The combination of the AURA with the external, adjustable WLM filtering unit SYSTEM CONTROL is, due to the absence of other alternatives, by far the best choice.

The AURA marks, as unspectacular as it may appear, the summit of loudspeaker development, since it will bring the music lover in the most direct way to the emotional core of music.

Construction

The compact, resonance inert cabinet is made of MDF boards, having a wall thickness of 20 mm.

This construction provides stability and strength to the speaker as well as offering a distinctly audible acoustic advantage.

The quality of craftsmanship in the best Austrian tradition of wood working is warrant for a reliable product to function securely over many years.

The bass reflex opening has been placed for practical reasons in the front of the cabinet.

The powerful mid-range/bass driver has a diameter of 8" (210 mm).

Very stiff paper membranes and pure sheep wool for acoustic dampening are employed for improved performance, besides their environmental advantages.

The unique PAC-Tweeter assembly, a very important functional element of the WLM-speakers, are placed on top of the speaker housing for an improved stage-like dispersion and to avoid interference with the mid-range/bass driver.

At the rear it has 4 solid metal WBT connecting prongs (for banana or forked cable ends), the upper pair of prongs connecting the tweeter, the lower pair connecting the mid-range/bass driver.



Functioning and quality of sound reproduction

In conjunction with the module PASSIVE CONTROL or the external filter module SYSTEM CONTROL (placed between pre-amp and amps) the AURA is able to display its full and unique potential. Via the SYSTEM CONTROL you are able to adjust and optimize the sound reproduction to the prevailing acoustics of any given room and to your individual additional preference, flexibly and comfortably (e.g. via the optional remote control)

Having a sensitivity of 98 dB/1W, the AURA is not very demanding regarding the power rating of the amplifiers to be used. However, particular emphasis should be placed on the quality of the signal provided.

The quality of the parts and craftsmanship employed in this speaker system is enabling the listener to a unprecedented experience of music enjoyment, short only of assisting a life performance.

The unusual extension and depth of the three-dimensional sound stage, the finest resolution of detail, clarity of sound right to the smallest roots of the signal, coherence over all frequencies, a breath-taking build-up of a solid bass foundation are some of the impressions of listening.

However, all attempts to describe the properties of this speaker will fall short to the impact of the first encounter with this new speaker's performance. After all, the emotional part of this listening experience, the way this speaker is able touch our mind and soul, each of us will have to find out for himself.

Technical Specification

Driver / Chassis	PAC – Tweeter-System 210 mm Paper Mid-Range/Bass-Driver
Impedance	8 Ohm
Frequency Range	45 (35*) Hz to 20 kHz (*with PASSIVE CONTROL or SYSTEM CONTROL)
Efficiency	98 dB
Recommended Amplification Power	3,5 to 200 Watt
Connectors	Bi-wiring
Dimensions	480 mm Height 230 mm Width 300 mm Depth
Weight per Speaker Unit	11 Kg