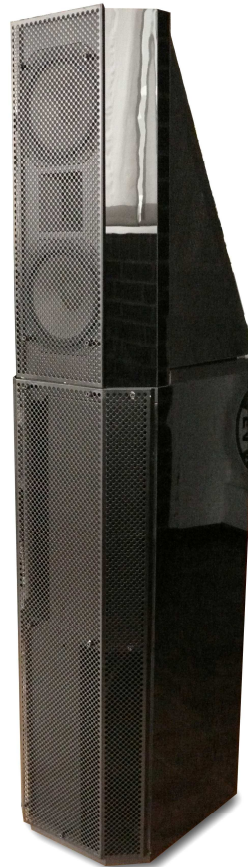


Product Information



The EternalArts Dipole

The EternalArts speaker is a compact 3-way-column construction in the principle of an open baffle. It follows the knowledge that the best loudspeaker enclosure is no enclosure and thus does not influence the sound reproduction. Developed in collaboration with the renowned loudspeaker manufacturer 'ECOUTON Audiolabor', the EternalArts full range Dipole presently is the only new speaker development in the international market offering an impedance of 16 ohms.

The EternalArts Dipole consort ideally with the EternalArts OTL amplifiers and of course with any other high-grade tube amplifier.

- 3-way full range dipole
- Impedance of 16 ohms (optional: 4 ohms)
- Frequency response 25 – 24.000 Hz (- 3 dB; room and positioning dependant)
- Sound pressure level 86 dB / 1 watt / 1 meter
- Nominal handling power 150 Watt
- Cross-over frequencies 180 Hz (- 6 dB), 1.500 Hz
- 2 woofer with 12“ diameter (ECOUTON custom-made)
- 2 cone-type squawkers 6,5“ with Kevlar membranes (ECOUTON custom-made)
- 1 tweeter Air-Motion-Transformer AMT by Mundorf with horn mouth
- Mundorf frequency dividing network with Supreme silver-gold-components
- WBT-peaker posts, allow bi-wiring
- Glossy piano black body, acrylic coated, anthracite powdered wire mesh guard with extremely low diffusor influence, reverse side trim from acoustic textile and foam
- Dimensions: 125,5 x 37 x 26 cm
- Weight 34 kg
- Warranty 6 years
- Made in Germany

Construction

The EternalArts speaker is a full range dipole consisting of two elements which can be separated. The woofer housing accomodates two 12“ woofers. They are positioned vertically to the baffle front. Their reverse sides excite the room behind the speakers through rear side opened chambers. Their faces activate the room in front of the speakers through the chamber halves opened in front. Thus the centrelines of the woofer dipole and the high-midrange-element are identical. The midrange units flank the current best Air-Motion transformer – a Mundorf tweeter after the invention of Dr. Oscar Heil – time correct and without sound limitations in dynamic range mounted in d’Appolito array.

Thanks to this construction the EternalArts dipole got his noble appeal and it probably makes him the the most compact large full-range loudspeaker available.

Sound excellence

The EternalArts Dipole reproduces all kinds of music from lowest bass to the highest treble in such an authentic manner as if there were no loudspeaker and the music was to be produced directly with all its fines- ses and dynamics. The loudspeaker does not sound but the music deve- lops with its three dimensional beauty and full dynamic range.

The mighty woofers shape the fundamental notes with absorbing preci- sion. The two midrange drivers with their Kevlar membranes combine minimal distortion with exemplary dynamic control. They integrate the Air-Motion transformer praised for his sophisticated, analytic but never harassing resolution of trebles.

