



VAN MEDEVOORT

ED7.2

electrostatic LOUDSPEAKER

Features:

- Three way loudspeaker system
- Electrostatic line-source mid-high unit
- ESL volume adjustable with the HSU
- Anti-Resonance vM sub-low technique
- 8" sub-low unit special version
- Sub-low is acoustically filtered, 100Hz
- 8" low unit special version
- Modified and paired low units
- High-quality film capacitors
- Accurate air coils
- vM Silver Wire wiring internally
- Gold-plated connectors for high and low
- Bi-wire and bi-amp connectable
- Very musical reproduction, perfect placement
- No bundling, so no hotspot
- Tireless, even after long listening
- Wide dynamic range, low distortion
- MDF cabinet material, HPL ESL frame
- Adjustable spikes
- Left and right model
- Finish black textured paint
- RAL colors and / or high gloss optional



The Van Medevoort ED7.2. Reference speaker system with electrostatic mid-high unit. Slim lined floor standing model in line-source version. Due to its special design, this loudspeaker is very suitable for any listening room, the living room and even a more spacious living room. The model is made up of two segments, whereby the closed low cabinet is internally equipped with our exclusive vM Anti-Resonance sub-low system. This has further improved the 'low'. Less compression, a fuller bass, more openness and quietness in the mid-range. The "high" is placed phase linearly next to the "low", whereby the slim ESL unit is equipped with an acoustic lens for greater wide dispersion and to prevent diffraction and bundling. The radiation is very large, especially in the horizontal plane, so that a perfect focusing and placement of the instruments in the sound image is realized in width, depth and height. This provides an optimal stage, even for multiple seating positions / listeners. The loudspeakers are executed or supplied as left and right model. Perfect reproduction quality of any genre of music reproduction at any realistic listening level.

With the vM ED7.2 you have a compact, aesthetically designed high-end reference loudspeaker system that reproduces any genre of music in studio quality.

Technique:

The Van Medevoort ED7.2 is made up of two segments, where the 'high', an electrostatic line source mid-high unit with a surface of 50x1250mm, is placed phase-linearly as a dipole next to the 'low'. This vM ESL unit, constructed with an as open as possible stator system from acoustically dead and resonance-free material in a robust, stable HPL sandwich frame. The bandwidth of this tall unit is much higher due to the narrow construction. The slim housing is equipped with an acoustic lens to prevent diffraction and bundling, so no hot spot. This is in contrast to full-range ESLs and other wide-panel speakers. These are difficult to place, poor bass reproduction due to acoustic short circuit, are in the way, need a lot of space behind to prevent reflection and coloring, can be listened to by only one person who also has to sit still, in short, not good and very tiring hotspot. The vM ESL can be placed very well in any listening room for perfect stereo imaging and free from listening fatigue. The in-house developed and manufactured symmetrical C-core audio transformer with large bandwidth and dissipation power, connected to special correction networks and x-over filter, makes it possible to supply more power to the ESL with less distortion. The ESL volume is adjustable on the high-voltage power supply unit for fine tuning in the listening room.

The closed low cabinet has been given an optimal content for internal placement of the exclusive vM Anti-Resonance sub-low system with acoustic filtering at 100Hz, a technical improvement of the Isobaric configuration and already used in the first vM speaker systems since 1985. The low-frequency dynamic performance level is therefore even further improved. Less compression, a fuller bass, more openness and quietness in the mid-range, in other words the perfect match with the vM ESL. Despite its small dimensions, the 'tactile' bass reproduction can be realized with ease in comparison with other usually much larger speakers in the same target group. The bass reproduction continues straight to below 35 Hertz!

With the vM ED7.2, all units per speaker system are specially manufactured, modified and prepared to achieve maximum efficiency and consistently high sound quality. The various electronic components for the loudspeakers are carefully paired and matched per set, then individually prepared. The x-over filters for high and low are respectively placed in the high and low cabinets, the crossing point is 490Hz. This simplifies bi-wiring, with two cables from the amplifier to improve the damping factor. Even better results are achievable with bi-amping, two amplifiers that drive high and low separately. Always use two amplifiers with the same phase behavior, never or usually not the case with different techniques and brands. As is known, all vM power amplifiers have been specially developed for ESLs, which means that they can be matched with different models. Then use the largest amplifier for the high, because an ESL is a more complex load than the low system.

Due to the clever size of the low housing, as well as the 'in line' executed and inside mounted ESL high units next to the low units, so that phase behavior and sound image are not affected. Partly because of this, a very realistic stage, excellent focusing and perfect reproduction quality of every music genre are guaranteed: from pop to classical and from soloist to large orchestra or big band.

Specifications:	System	ESL dipool / closed AR
	Type	Three way
	Mid-high unit	Electrostat 1250x50
	Mid-low unit	mm dynamic 204 mm
	Sub-low unit	Dynamic 204 mm
	Cross-over points	100 / 490 Hz
	Impedance nom.	4 Ohms
	Dissipation	20 - 200 Watt
	Frequency range	30 - 30.000 Hz
	Sensitivity	90 dB / 1W / 1m
	Power supply	230Volt / 50 Hz
	Power consumption	0,25 Watt
	Finish	Black textured paint
	Weight	31 kg
	Dimensions h x w x d	165,2 x 36,0 x 29,8 cm

Options: vM Silver Cable (external, for Amp > LS and 230V)
RAL colors and / or high gloss

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Audio products