



VAN MEDEVOORT

REQ

electrostatic LOUDSPEAKER

Features:

- Three way line-source loudspeaker system
- Electrostatic line-source mid-high unit
- ESL volume adjustable with the HSU
- Anti-Resonance vM sub-low technique
- 6x 8" low unit special version
- 6x 8" sub-low unit special version
- Sub-low is acoustically filtered, 100Hz
- 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
- Wide dynamic range, low distortion
- No bundling, so no hotspot
- Tireless, even after long listening
- MDF cabinet material, HPL ESL frame
- Adjustable spikes
- Left and right model
- Finish black textured paint and cloth
- RAL colors and / or high gloss optional



The Van Medevoort REQ. Reference loudspeaker system with electrostatic mid-high unit. Slimline floor standing model in line source version. Due to its special design, this speaker fits very well in any listening room, both in the professional studio and in a spacious living room. The model consists of two segments, with the low cabinet internally equipped with our exclusive anti-resonance sub-layer system. This has further improved the 'low'. Less compression, a fuller bass, more openness and tranquility in the midrange. The 'high' is placed phase-linear next to the 'low', with the ESL unit fitted with an acoustic lens for greater dispersion and to prevent diffraction. The loudspeakers are supplied as left and right models.

Perfect reproduction quality of any genre of music playback at any realistic listening level.

Technique:

The Van Medevoort REQ. Reference line source loudspeaker system with electrostatic mid-high unit. The model consists of two segments, where the 'high', an electrostatic line source with a surface of 50x1250mm, is placed phase-linear as a dipole next to the 'low'. This ESL unit, constructed with an as open as possible stator system from acoustically dead and resonance-free material, is fitted with an acoustic lens to prevent

diffraction and bundling. The spread is particularly large in the horizontal plane, so that a perfect focus and placement of the instruments in the sound image is achieved in width, depth and height. The in-house developed and manufactured c-core audio transformer with a high dissipation capacity, combined with a special matching network and x-over filter, makes it possible to deliver more power to the ESL with less distortion.

The layer cabinet has been given an optimal volume for internal placement of the exclusive anti-resonance sub-layer system. The low-frequency performance level has been further improved as a result. Less compression, a fuller bass, more openness and tranquility in the midrange. Despite its small dimensions, the 'palpable' bass reproduction can be achieved with ease, compared to other usually much larger loudspeakers in the same target group. The bass reproduction continues straight to below 35 Hertz!

The placement of the low and high units is carried out 'in line', so that phase behavior and sound image are not affected. Standing waves vertical in the listening room are virtually eliminated, while the dynamic efficiency is increased by about a factor of 6.

With the vM REQ, all units per loudspeaker system are manufactured, modified and prepared in a special way to achieve maximum efficiency and lasting high sound quality. The various electronic components for the loudspeakers are carefully paired and matched per set, then individually tuned. The loudspeakers are supplied as left and right models.

Due to the sophisticated width / depth ratio of the housing, as well as the in-line mounted ESL and layer units in the front panel, excellent focus and perfect reproduction quality of every music reproduction is guaranteed. From pop to classical.

With a view to the various specific target groups, the slim models are very solid and mechanically strong. Yet they have remained relatively lightweight loudspeakers that can withstand very heavy loads not only literally, but also musically. From soloist to large orchestra or big band.

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With the vM REQ you have a compact, aesthetically designed high-end reference speaker system that can reproduce any music genre at studio quality, but is also extremely suitable as a multi-channel system in home theaters. Available in various versions, where even any specific wishes or options can be applied in consultation.

Specifications:	System	ESL dipool / closed AR
	Type	three way
	Mid-high unit	elektrostat 1250x50 mm
	Mid-low unit	dynamic 6x 204 mm
	Sub-low unit	dynamic 6x 204 mm
	Cross-over points	100 / 750 Hz
	Impedance nom.	6 Ohms
	Dissipation	20 - 600 Watt
	Frequency range	25 - 30.000 Hz
	Sensitivity	92 dB / 1W / 1m
	Power supply	230Volt / 50 Hz
	Power consumption	0,25 Watt
	Finish	black
	Weight	98 kg
	Dimensions h x w x d	190 x 40 x 48 cm

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

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Van Medevoort
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