

These serious main front speakers have been created for the ultimate home cinema experience. Its 3-way, bi-amped design is suitable for medium to large size rooms, and the addition of a dedicated midrange section overcomes the demands placed on the high frequency component, enhancing performance. By splitting the signal into three dedicated sections, the loudspeaker produces superior vocal intelligibility in the critical 1kHz – 3kHz speech region.

The Cinematix features dual 380mm high stiffness paper cone drivers with 77mm voice coils for increased linear excursion, and powerful, vented magnet assemblies designed for low distortion. Its specially engineered bass driver offers superb bass performance, high peak program power handling and high efficiency – capable of very high sound pressure levels. The massive ferrite magnet structure includes components engineered to achieve maximum efficiency. Symmetrical gap geometry, combined with large linear voice coil travel, ensures minimum distortion at all levels.

The dedicated midrange is delivered by a Krix designed 90 by 40 degree constant directivity horn with a 77mm throat, driven by a 165mm curvilinear paper cone driver with large voice coil and neodymium magnet.

For high frequencies, the Cinematix features Krix's patented design, a 90 by 40 short throw horn, delivering optimum dispersion of 90 degrees horizontal and 40 degrees vertical, consistently maintained over the entire working bandwidth. It is driven by a compression driver with a 25mm throat, 32mm edge-wound aluminium voice coil and Nomex former. The constant directivity means far less sound is reflected off of side walls and ceilings, ensuring sound energy is focused directly at the listening position for better clarity.

The horn assemblies are mounted to the bass cabinet with a solid mounting bracket which offers both vertical and horizontal tilt. The electronic filter network for the horn section is housed in a separate, well-ventilated enclosure, mounted at the rear of the midrange horn. Professional grade, close tolerance components ensure the system copes with the high sound pressure levels that well-recorded music and movies demand. A separate electronic crossover network is required between the bass driver and horn elements.

For the ultimate cinema experience at home, play it through Krix.

FEATURES

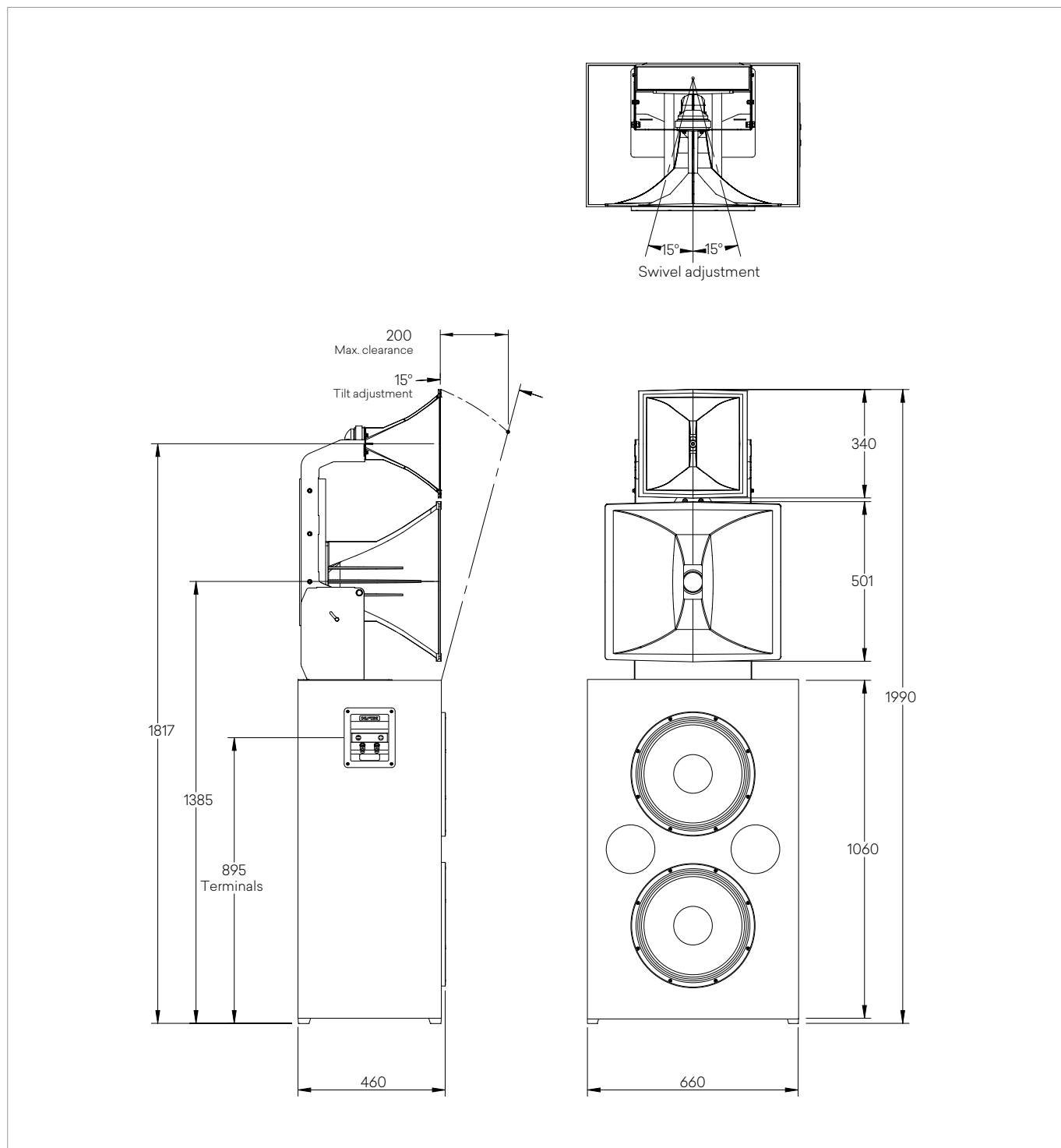
- High acoustic power
- Superior vocal intelligibility
- Massive dynamic range

	Cinematix
Frequency Range	38 Hz - 16 kHz (In room response)
Power Handling	1000 W RMS recommended maximum amplifier power
Sensitivity	101 dB (2.83 V/ 1m)
Impedance	Nominally 4 Ω
Configuration	3-way
Crossover point	1600Hz passive MID/HF – contact Krix directly for bi-amped active filter parameters
Low Frequency Driver	Dual 380mm (15") high stiffness paper cone drivers with 77mm (3") voice coil of optimal length for increased linear excursion, wound on high temperature apical former and powerful vented magnet assembly designed for low distortion
Mid Frequency Driver	A Krix patented designed 90° x 40° horn driven by a 3" throat driven by a single 165mm (6½") curvilinear paper cone driver. A 45mm (1¾") edge-wound aluminium voice coil, with vented Neodymium magnet assembly and heat dissipation to minimise power compression at high sound output levels
High Frequency Driver	A Krix patented designed 90° x 40° horn driven by a compression driver with a 1" throat 1¼" edge-wound aluminium voice coil and Nomex former
Input Terminals	Krix proprietary, high current binding posts featuring an 8mm hole to accept large diameter cable. High visibility polarity indicators
Dimensions	1990mm high x 660mm wide x 460mm deep
Net weight	83 kg

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DETAILED DIMENSIONS



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Cinematix Specification Sheet UPDATED-004