

Loudspeaker System WVL 23239 CHICAGO

Principle	3-way High-End Loudspeaker System with reasonable size for living rooms. State-of-the-art FC and Jet technology. Unique open construction for cleanest impulse processing and a real bass. The AUDIO FRAME series sets new standards in authentic music playback.	
System	Modular	Combined all paper silk cone and magnetostatic dipole surface radiator module. Two low frequency modules. A massive and warp-free base.
	Material	High-density fibreboard (acoustically inert) with double-sided PMMA coating. Aluminum support frame. HDF U-Frame with aluminum struts.
Dimensions (W x H x D)	Low/mid frequency module: 482 x 417 x 300 mm High/mid frequency module: 482 x 290 x 300 mm	
Weight	84 kg	
Frequency response	35 Hz - 25,000 Hz \pm 3 dB (high efficiency, therefore already excellent to operate with low amplifier power).	
Power rating	300 Watts limiting continuous power 2000 Watt peak power handling (10 ms)	
Impedance	8 Ohms	
Efficiency	95 dB / 1 W / 1m	
Modules	High frequency	Asymmetrically arranged resonance-decoupled magnetostatic dipole Jet tweeter with adjustable time-alignment.
	Mid frequency	Current-controlled all paper-silk cone driver with rear ventilation and overhung voice coil.
	Low frequency	All together 1608 cm ² membrane area. Low-frequency drivers with new magnetic field geometry and Field Coil current control. Extremely powerful drives for best dynamics, attention to detail and control.
Network	Low and mid-high range are discreetly separated from each other. Only selected and strictly selected components make it onto the loudspeakers' low-resonance circuit boards.	
Terminals	Four pieces WBT NextGen PlasmaProtect pure copper terminals for bi-wiring or bi-amping. Two bridges are required for two-pole loudspeaker cables.	
Finish	Enclosure	High-gloss black. Front and rear cloth grilles for low frequency modules are included in the scope of delivery.



Figure shows model without bass cloth grilles

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