WOLFVONLANGA

HIGH END LAUTSPRECHER

Loudspeaker System WVL 33221 BERLIN

Principle	3-way High-End floorstanding loudspeaker. State-of-the-art FC and DC technology. Unique open design for cleanest impulse processing and a proper bass. The AUDIO FRAME series sets new standards in authentic music playback.	
System	Modular	High/mid-frequency module with „Rösch" waveguides. Three low/mid frequency modules. A massive and warp-free base for a fixed stand.
	Material	High-density fibreboard (acoustically inert) with double-sided PMMA coating, aluminium support frame and aluminium struts. Aramid fiber reinforced polyester resin.
Dimensions (W x H x D)	Low/mid frequency module: 482 x 417 x 300 mm High/mid frequency module: 482 x 417 (470) x 300 mm	
Weight	106 kg	
Frequency response	30 Hz - 30,000 Hz ± 3 dB (high efficiency, therefore already excellent to operate with low amplifier power).	
Power rating	450 Watts limiting continous power 3000 Watt peak power handling (10 ms)	
Impedance	8 Ohms	
Efficiency	96 dB / 1 W / 1m	
Modules	High/Mid frequency	Asymmetrically arranged ultralinear driver with adjustable time alignment for precise playback at the listening position. Medium frequency compression driver with low cutoff-frequency for controlled directivity.
	Low/Mid frequency	3 dipole woofers with a total of 2412 cm² cone area and new magnetic field geometry ensure deep down and effortless low-frequency reproduction with excellent dynamics, attention to detail and control.
Network	Separate high-frequency and low/mid frequency section, pure copper air inductors and high-speed low loss film capacitors.	
Terminals	4 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 low frequency cloth grilles are included in the scope of delivery.

Illustration shows model in glossy black

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