

### Loudspeaker System WVL 33221 BERLIN

<b>Principle</b>	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.	
<b>System</b>	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.
<b>Dimensions (W x H x D)</b>	Low/mid frequency module: 482 x 417 x 300 mm High/mid frequency module: 482 x 417 (470) x 300 mm	
<b>Weight</b>	106 kg	
<b>Frequency response</b>	30 Hz - 30,000 Hz $\pm$ 3 dB (high efficiency, therefore already excellent to operate with low amplifier power).	
<b>Power rating</b>	450 Watts limiting continuous power 3000 Watt peak power handling (10 ms)	
<b>Impedance</b>	8 Ohms	
<b>Efficiency</b>	96 dB / 1 W / 1m	
<b>Modules</b>	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 cm <sup>2</sup> cone area and new magnetic field geometry ensure deep down and effortless low-frequency reproduction with excellent dynamics, attention to detail and control.
<b>Network</b>	Separate high-frequency and low/mid frequency section, pure copper air inductors and high-speed low loss film capacitors.	
<b>Terminals</b>	4 pieces WBT NextGen PlasmaProtect pure copper terminals for bi-wiring or bi-amping. Two bridges are required for two-pole loudspeaker cables.	
<b>Finish</b>	Enclosure	High-gloss black. Front and rear low frequency cloth grilles are included in the scope of delivery.



Illustration shows model in glossy black and cloth grilles

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