

WOLFWONLANGA

HIGH END LAUTSPRECHER

Loudspeaker System WVL 12439 STAGE+

Principle	2-way plus passive radiator according to the Helmholtz Resonator Principle and Jet tweeter with excellent impulse behavior and defined distribution.	
System	Modular	Asymmetrical resonance decoupled tweeter. Adjustable by magnetic closure.
	Material	High-density fibreboard (acoustically inert) with double-sided PMMA or real wood coating, PMMA with high internal damping.
Dimensions (W x H x D)	Low/mid frequency module: 404 x 700 x 300 mm High frequency module: 404 x 170 x 60 mm	
Weight	32 kg	
Frequency response	35 Hz - 25,000 Hz \pm 3 dB (high efficiency, therefore already excellent to operate with low amplifier power).	
Power rating	250 Watts limiting continuous power 1500 Watt peak power handling (10 ms)	
Impedance	8 Ohms	
Efficiency	94 dB / 1 W / 1m	
High frequency module	Tweeter	Magnetostatic dipole surface radiator with tunable base width and adjustable time alignment.
Low/mid frequency module	Front	Effective membrane area of 530 cm ² . Torsion stiff but extremely light paper silk cone with treated double roll suspension. Ventilated magnet gap and impedance control rings.
	Rear	Flat passive cone matched to active bass-midrange drive unit. No flow noise or artifacts.
Network	Separate high-frequency and low/mid frequency section, pure copper air inductors and high-speed low loss film capacitors.	
Terminals	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. Black cloth grille. Veneer on request. High-frequency panel transparent polished.



Illustration shows model in wood

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