

Loudspeaker system WVL 11620 ORGANIC

Principle	Open, current-controlled single-source loudspeaker with an acoustic labyrinth to stabilize the diaphragm's movement and ensure optimal internal pressure conditions for exceptionally natural music reproduction.	
System	Modern electromagnet with homogeneous field lines. Low-inductance voice coil to reduce distortion. Fine diaphragm made of long-fiber paper. Fabric suspension with low mechanical losses and high long-term stability. Centering mechanism for unimpeded movement. Active magnetic drive for consistent force.	
Dimensions (W x H x D)	Speaker enclosure: 10 7/8" x 49 1/4" x 21 5/8"	
Weight	106 lbs	
	Optional Stand	14 lbs
	Optional STW	3 lbs
Frequency response	20 Hz - 20.000 Hz 35 Hz - 19.000 Hz ± 5.0 dB 200 Hz - 16.000 Hz ± 2.5 dB	
Power rating	50 Watts limited continuous power 100 Watt peak power handling (10 ms)	
Impedance	8 Ohms	
Efficiency	96 dB (1000 Hz) 1 W / 1 m	
Fullrange transducer	Field Coil Front	Effective diaphragm area of 240 cm ² , drive unit with negligible force modulation and very low magnetic hysteresis distortion.
Power Supply	External	Constant-current source with low-noise reference.
Terminals	WBT NextGen PlasmaProtect Gold-plated pure copper terminals. Internally wired exclusively with Leonische / DUELUND.	
Finish	Enclosure	Ultra-gloss black, mirror-smooth surface made of extra-strong PMMA; special edition in real wood, subject to availability.



Illustration of ORGANIC special edition

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