

WOLFVONLANGA

HIGH END LAUTSPRECHER

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
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 200 cm ² , drive unit with negligible force modulation and very low magnetic hysteresis distortion.
Power Supply	External	Constant-current source with low-noise LED 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

Distribution:
Christine von Langa
Roedlas 54
91077 Neunkirchen a.Br.

Web: <https://wolfvonlanga.de>
E-Mail: wvl@wolfvonlanga.com
Phone: +49 9192 99 69 26