

VR110

3 Transducers 2-way 10" Full Range Loudspeaker

DESCRIPTION

β3 VR110 full range speaker comprised by one 10" Neodymium woofer and dual 44mm Neodymium drivers, it belongs to one of the VEYRON series Medium full-frequency speakers. The woofer unit uses a 65mm voice coil. The speaker crossover handled very reasonable.

Regarding structure of VR110, it applies the appearance with new surface painting process by advanced painting technology. And its T shape structure makes hardware installation and uninstallation easily by lockpins. Furthermore, the speaker can be conveniently adjusted 10 degrees vertically by angle adjustment.

The woofer unite uses a large power 65mm voice coil. The material of voice coil skeleton is high intensity TIL and the voice coil is wrapped by round copper wires, which not only strengthen its power handling ability, but also improve its sensitivity.

44mm titanium voice coil of its HF driver is wrapped by aluminum flat wire ring. Patented technology of the high frequency waveguide and horns also help a lot to sound quality that completely satisfies customers' demands.

VR110 cabinet is made up of 15mm thick laminate, brand-new acoustic design with compact, smart and fashionable appearance. Its polyurethane paint stands wear and tear. The tensile resistance

of itself is up to 3500N. Customized lifting hardware is applied to installation. The speaker itself is not influenced by other.

external force, but its own weight, when lifting going on, The weight of all speakers suffered by customized hardware is reasonable designed by our engineers. And the hardware can suffer the max pulling force 45000N, 7 times to the safety standards of entire product.

The front plate adopts overall grill design with grill material Q235, powder spray technology, which make the grill not only has high





TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	55Hz-18kHz
	Max SPL @ 1m:	118dB/124dB(PEAK)
	Dispersion (H x V):	100° x 30°
Transducers	Compression driver:	2 x 44mm Neo compression driver
	Woofer:	1 x 10" Neo LF
Input/Output section	Input Connectors:	2 x NL4
	Sensitivity (1W @ 1m):	97dB
Processor section	Crossover frequencies:	1.6KHz
Power section	Total Power:	250W(RMS); 500W(MUSIC); 1000W(PEAK);
	Nominal Impedance (Ohm):	8Ω
Physical specifications	Cabinet/Case Material:	15mm Plywood
	Hardware:	easy installation system
	Grille:	surface of cabinet with Black polyurethane[]spray surface of grill with black mesh
	Color:	Black
Size	Dimension (W x D x H):	540 x 334 x 280mm / (21.3 x 13.1 x 11in)
	Package Dimensions (W x D x H):	430 x 383 x 655mm / (16.9 x 15.1 x 25.8in)
Weight	Net Weight:	17 kg / 37.5 lb
	Gross Weight:	19 kg / 41.9 lb