# $\beta_3$

## VR118SUBa

#### Single 18" Active Subwoofer Speaker

#### **DESCRIPTION**

β3 VR118SUBa Speaker is one of the VEYRON series speaker with a new shape structure and a new surface painting process to form a low frequency speaker. It consists of a low-frequency unit and a amplifier module. The bass unit uses the 100mm diameter high power voice coil, the voice coil uses the round copper wire, and outer wrapping method, the voice coil skeleton uses the very high strength AL material, not only strengthens the sound coil strength, but also increases the voice coil power bearing ability.

When installed on this speaker, the rated power can reach 450W.

The design of the symmetrical magnetic circuit reduces the odd harmonic distortion of the low frequency, which fully meets the human demands for the low frequency sound quality.

VR118 SUBa is made of 18mm thick laminate, its special wooden wedge box structure, the whole speaker does not use a nail. Surface polyurethane paint has a strong resistance to wear. The tensile strength of the cabinet itself can reach 4500N. The speaker cabinet has a special bracket that can be used in conjunction with VR110. The speaker grill is made of Q235, the surface is sprayed with powder, which not only has a high strength, but also has a good resistance to salt spray. The inner part of the iron network is covered with cotton, which can prevent the external rain water from entering directly, and play a waterproof role.

The VR118SUBa speaker system is designed to be maintained. To reduce interference and improve sound quality.

VR118SUBa speaker with VEYRON series full-range speakers are mainly used in meeting rooms, multi-function halls, small auditoriums, religious clubs, mobile performances and other venues. Especially for the performance of human voice: clear, full, but powerful, which is the sound quality features of VR118SUBa and VFRON series.





### **TECHNICAL SPECIFICATIONS**

Acoustical specifications	Frequency Response(-3db):	40Hz-100Hz
	Max SPL @ 1m:	123dB/129dB(PEAK)
Transducers	Woofer:	1 x 18" LF
Input/Output section	Input signal:	Balanced $20 k\Omega$ , Unbalanced $10 k\Omega$
	Input Connectors:	2 input,2 output
Power section	Total Power:	2 x 1500W(RMS); 2 x 3000W(MUSIC); 2 x 6000W(PEAK);
	Nominal Impedance (Ohm):	$4\Omega$
	Voltage range:	AC 220V-240V+/-10%
Physical specifications	Cabinet/Case Material:	18mm plywood
	Handles:	5 x Wooden handle
	Grille:	Black polyimide spray and grill with black plastic powder coating
	Color:	Black
Size	Dimension (W x D x H):	540 x 653 x 680mm / (21.3 x 25.7 x 26.8in)
	Package Dimensions (W x D x H):	770 x 625 x 825mm / (30.3 x 24.6 x 32.5in)
Weight	Net Weight:	50 kg / 110.2 lb
	Gross Weight:	55 kg / 121.3 lb