

V21 - SUBWOOFER



V-Dual 21 Inch Passive Subwoofer

INTRODUCTION

The V21 Bass Engine produces 139 dB of continuous output and a peak output of 145 dB, this is truly the new reference standard for subwoofers. In an impressively massive, deep enclosure (unlike the slim P18), Procella's unique V-Loaded driver configuration produces coupling and compression loading between the drivers, resulting in lower distortion, improved transient response, and reduced cone excursion at high SPL. Its twin 21 inch long-throw professional subwoofer drivers have Neodymium magnets and 4,5 inch voice coils, with added aluminum demodulation rings to decrease distortion. A true subsonic generating engine, its response extends to 18 Hz at high output levels. The V21 requires external power using the rack-mounted Procella DA08-DSP power amplifier.

TECHNICAL SPECIFICATIONS

Impedance Each driver is 8 ohms nominal

Frequency Response
-3dB 18Hz

Maximum SPL @ 50Hz
Continuous 139dB
Peak 145dB

Components
Dual long-throw professional 21" drivers with 4.5" voice coil.
Aluminum demodulation ring and Neodymium magnets in 255 litre sealed box

Power Handling
Continuous 2 x 1.700W
Peak 2 x 3.200W

Sensitivity
1W/1m 106dB

Connectivity
Dual gold plated binding posts.
One input per driver

Construction
Heavily internally braced MDF Semi matte textured black paint finish

Dimensions
WxHxD 24.4" x 41.3" x 26.375"
620 x 1050 x 670 mm

Shipping Carton
WxHxD 33.5"x47.25"x29.5"
850 x 1200 x 750 mm

Net Weight 179 Lbs / 81 Kg

Shipping Weight 219 Lbs / 99 Kg (plus pallet)

Included Damper feet, protective grille

Assembly Belgium; 100% QC testing

Recommended Amplifier 2-ch* or 2x 2-ch bridge* DA08-DSP

* depending on the roomsize / listening position in combination with the desired SPL

Procella amplifiers are sold and packaged separately.

