V21 - SUBWOOFER

SOUND PROCELLA PERFECTED

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 liter 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	24.4" x 41.3" x 26.375"
WxHxD	620 x 1050 x 670 mm
Shipping Carton	33.5"x47.25"x29.5"
WxHxD	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.

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