

V18 - SUBWOOFER



V-Dual 18 Inch Passive Subwoofer

INTRODUCTION

The V18 Bass Engine produces 137 dB of continuous output and a peak output of 143 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 18 inch long-throw professional subwoofer drivers have Neodymium magnets and 4 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 V18 requires external power using the rack-mounted Procella DA08-DSP power amplifier (recommended).

TECHNICAL SPECIFICATIONS

Impedance Each driver is 8 ohms nominal

Frequency Response
-3dB 18Hz

Maximum SPL @ 50Hz
Continuous 137dB
Peak 143dB

Components Dual long-throw professional 18" drivers with 4" voice coil. Aluminum demodulation ring and Neodymium magnets in 205 litre sealed box

Power Handling
Continuous 2 x 1,200W
Peak 2 x 3,000W

Sensitivity
1W/1m 105dB

Connectivity Dual gold plated binding posts.
One input per driver

Construction Heavily internally braced MDF Semi matte textured black paint finish

Dimensions 20.5" x 41.3" x 26.375"
WxHxD 520 x 1050 x 670 mm

Shipping Carton 31.5"x47.25"x29.5"
WxHxD 800 x 1200 x 750 mm

Net Weight 164.2 Lbs / 74.5 Kg

Shipping Weight 206 Lbs / 93.5 Kg (plus pallet)

Included Damper feet, parallel input cables

Assembly Belgium; 100% QC testing

Recommended Amplifier 2-ch DA08-DSP

Procella amplifiers are sold and packaged seperately.

