

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	Dimensions HxWxD	20.5" x 41.3" x 26.375" 520 x 1050 x 670 mm
Frequency Response -3dB	18Hz	Shipping Carton HxWxD	31.5"x47.25"x29.5" 800 x 1200 x 750 mm
Maximum SPL @ 50Hz Continuous Peak	137dB 143dB	Net Weight	164.2 Lbs / 74.5 Kg
Components	Dual long-throw professional 18" drivers with 4" voice coil. Aluminum demodulation ring and Neodymium magnets in 205 litre sealed box	Shipping Weight	206 Lbs / 93.5 Kg (plus pallet)
Power Handling Continuous Peak	2 x 1,200W 2 x 3,000W	Included	Damper feet, parallel input cables
Sensitivity 1m/1W	105dB	Assembly	Belgium; 100% QC testing
Connectivity	Dual gold plated binding posts. One input per driver	Amplification	External amplifier is required
Construction	Heavily internally braced MDF Semi matte textured black paint finish	Two channels of external amplification are required. Procella amplifiers are sold and packaged seperately.	

