



# subwoofer P18Si

## LFE - Balancing



### INTRODUCTION

The P18Si is producing awesome low-frequency energy, its pure visceral bass fills small and medium rooms with seemingly unlimited headroom. The P18Si is the only subwoofer for those seeking the aural immersion of the reference cinema and live concert experience. The P18Si is basically half of the famous P18 with a stunning 127 dB (133 dB peak) output capability, and sub-bass extension to down below 18Hz. The P18Si can also be used as a balancing subwoofer which enables the use of multiple subwoofers in multiple locations to produce more consistent seat-to-seat bass performance. With a relative small footprint for maximum flexibility, the P18Si can optimize low frequency performance in combination with any Procella subwoofer. When properly applied using DSP, this technique improves the system's overall bass quality and significantly reduces the seat-to-seat variance in low frequency levels found in small rooms using a single subwoofer.

### TECHNICAL SPECIFICATIONS

**Frequency Response** - 3 dB 21 Hz

**Maximum SPL @50 Hz**  
Continuous 127 dB  
Peak 133 dB

**Components**  
One long-throw professional 18" driver with 4" voice coil  
Aluminum demodulation ring and Neodymium magnets in  
102 litre sealed box

**Impedance**  
Driver is 8 ohms nominal

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

**Sensitivity**  
1m/1W 99 dB

**Connectivity**  
Gold-plated binding post

#### Construction

Heavily internally braced MDF Semi-matte finish

**Dimensions** 26.4" x 20.6" x 11.8"  
HxWxD 670 x 525 x 280 mm  
(rubber feet +12mm, grill +10mm depth)

**Shipping Carton** 31.5" x 23.6" x 15.75"  
HxWxD 800 x 600 x 400 mm

**Net weight** 99 Lbs / 45 Kg

**Shipping weight** 110 Lbs / 50 Kg (plus pallet)

**Included** Damper feet

**Assembly** Sweden; 100% QC testing

**Amplification** external amplifier with DSP is required

**Recommended** One channel of DA08-DSP\*

**Procella amplifiers are sold and packaged separately**

\* Amplifier comes with DSP pre-sets for the P18Si / P18 subwoofers