



# subwoofer P18

## LFE - Balancing



### INTRODUCTION

The P18 is producing awesome low-frequency energy, its pure visceral bass fills even the largest rooms with seemingly unlimited headroom. In a class by itself, the P18 is the only subwoofer for those seeking the aural immersion of the reference cinema and live concert experience. This gives the subwoofer a stunning 134 dB (139 dB peak) output capability, and sub-bass extension to down below 18 Hz. The P18 is THX Approved for integration into professional rooms, including THX Certified Screening Rooms and THX pm3 Studios (professional mixing, monitoring, and mastering).

### TECHNICAL SPECIFICATIONS

**Frequency Response** - 3 dB 21 Hz

**Maximum SPL @50 Hz**

Continuous 133 dB  
Peak 139 dB

**Components**

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

**Impedance**

Each driver is 8 ohms nominal

**Power Handling**

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

**Sensitivity**

1m/1W 102 dB

**Connectivity**

Dual gold-plated binding posts One input per driver

**Construction**

Heavily internally braced MDF Semi matte textured black paint finish

**Dimensions**

HxWxD 25.6" x 41.3" x 11.8"  
650 x 1050 x 300 mm

**Shipping Carton**

HxWxD 31.5"x47.25"x15.75"  
800 x 1200 x 400 mm

**Net weight**

132 Lbs / 60 Kg

**Shipping weight**

143 Lbs / 65 Kg (plus pallet)

**Included**

Damper feet, Parallel input cables

**Assembly**

Sweden; 100% QC testing

**Two channels of external amplification are required  
Procella amplifiers are sold and packaged separately**

See Tech Sheets for specifications

- Recommended amplifier is either 2ch of Procella DA5000- DSP or a Procella DA2800-DSP with two bridged channels.
- Both amplifiers comes with DSP pre-sets for the P18