

**[H]ardBASS** Signature Series**Hard18**

Heavy-Duty 18" Subwoofer

**Introduction:**

The Hard18 is a Heavy-Duty 18" Subwoofer made for Large-Scale Outdoor Sound Systems. It is perfectly suited to popular EAW or Yorkville designed cabinet enclosures.

**Specifications:**

2000W Program Power / 1000W RMS Power Rating  
 4" 2-Layer Voice Coil with Inside/Outside Winding at a depth of 23mm  
 Forced Air-Induction/Vented Voice Coil/Vented Pole Piece  
 15mm Top plate thickness  
 126 Oz Ceramic Ferrite Magnet  
 97dB SPL Sensitivity / 35Hz to 1,000Hz usable frequency range  
 8  $\Omega$  Nominal impedance

**Thiele/Small Parameters**

fs 35Hz      Sd: 1170 cm<sup>2</sup>  
 re: 5 $\Omega$   
 Qms: 8.9      Qes: 0.31      Qts: 0.3  
 Compliance Equivalent Volume, VAS: 225.1 Ltr  
 Mechanical Compliance of Suspension, Cms: 111.2uM/N  
 Diaphragm Mass including airload, Mms: 175 g  
 BL product: 24.2 T/M

**Mounting information:**

Overall Diameter: 460mm  
 Baffle Hole Diameter: 416mm  
 Mounting Holes Diameter: 7mm  
 Mounting Holes P.C.D. 438mm  
 Depth: 209mm



