AC118S

18" High Power Subwoofer System

Key Features:

- High power and long excursion driver for lower frequency reproduction.
- High sensitivity with lower power compression
- Large port for high output and low-frequency reinforcement
- Multiple Attachment Points for Ultimate Flexibility
- Robust 15 mm multiply hardwood with textured black finish

Applications:

- Performing Spaces
- Clubs & Bars
- Houses of Worship
- Multi Media Spaces
- Retail & Hospitality Spaces
- Presentation Suites
- Educational Facilities

AC118S is a high power subwoofer system comprised of one 457.2 mm (18 in) low frequency driver in a vented, front-loaded configuration for extended bandwidth. The rectangular cabinet is fitted with M10 threaded suspension points for ultimate flexibility.

As a part of JBL's AE Application Engineered Series, a versatile family of loudspeakers for a wide variety of fixed installation applications, AC118S provides a natural low-frequency sound quality.

Specifications:

System:	
Frequency Range (-10 dB)[1]:	32 Hz - 150 Hz
Frequency Response (±3 dB)[1]:	40 Hz - 250 Hz
System Sensitivity (1w @ 1m)[1]:	95 dB
Nominal Impedance:	8 ohms
Maximum SPL(1m)[2]:	122 dB (128 dB peak)
Power Rating[3]: (Continuous/Program/Peak)	450 W/900 W/1800 W
Transducers:	
Low frequency driver:	1x 18" woofer (P/N: 5021800), 457.2 mm (18 in) driver with 75 mm (3 in) voice-coil
Physical:	
Input Connector:	Dual Neutrik NL4MP connectors plus covered barrier trip terminals
Enclosure:	15 mm multi-ply hardwood plywood
Grille:	Powder coated, 1.5mm perforated steel, with acoustically transparent black foam backing
Finish:	Textured black paint finish. White (-WH) available upon request. Not available with WRC & WRX finish.
Suspension / Mounting:	12 x M10 threaded suspension points
Dimensions (H x W x D):	561 mm x 720 mm x 548 mm 22.0 in x 28.3 in x 21.5 in
Net Weight:	32.3 kg (71.2 lbs)

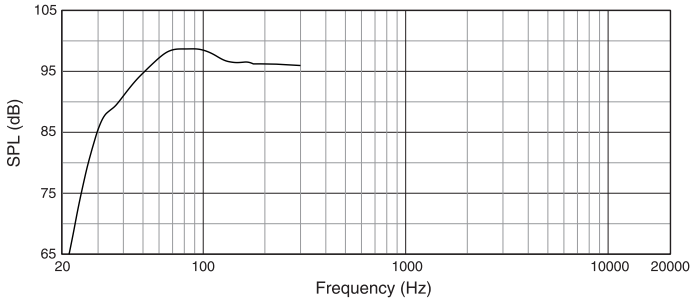
1 Full space (4π) conditions
2 Calculated maximum SPL based on rated power handling
3. Pink noise,18dB per oct cutoff,100hrs

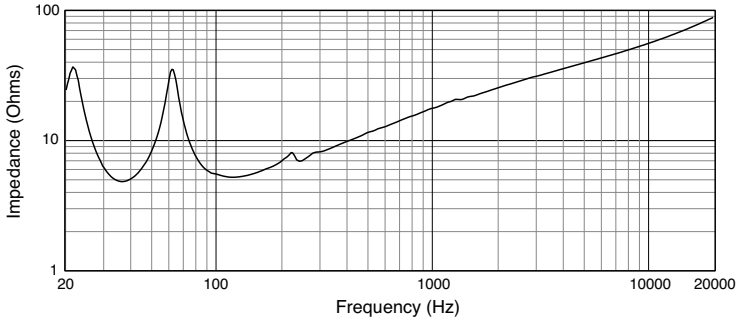
PRELIMINARY

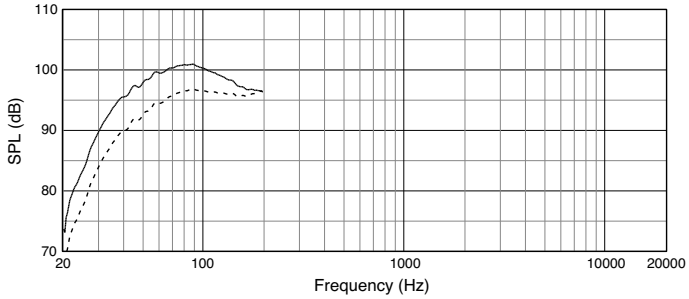
JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

▶ AC118S 18" High Power Subwoofer System

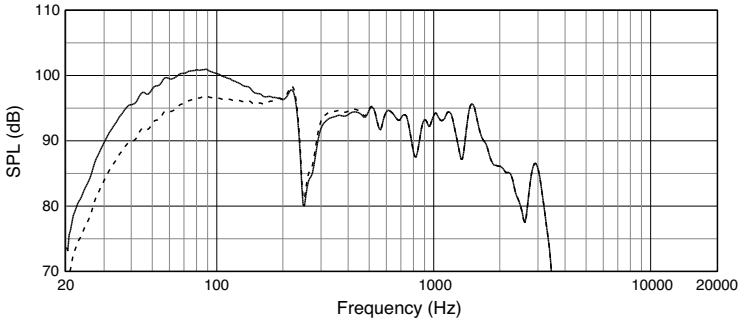
Frequency Response, 1W/1m:







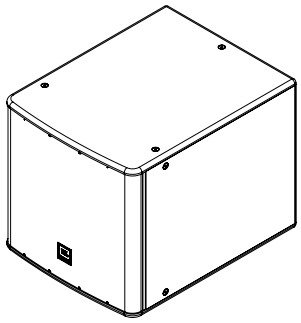
- - - AC118S 1W fund 2.83 and 8.94v 20-20k.txt
····· 4PI->2PI-1 (.561m)

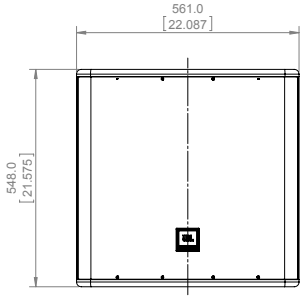


- - - AC118S 1W fund 2.83 and 8.94v 20-20k.txt
····· 4PI->2PI-1 (.561m)

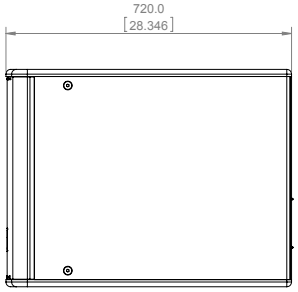
Dimensions:

Dimensions in mm (inch)

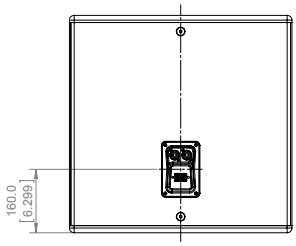




FRONT



SIDES



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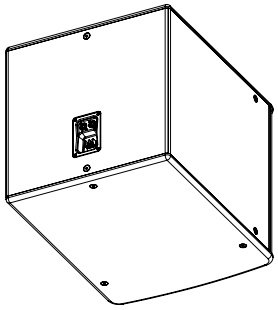

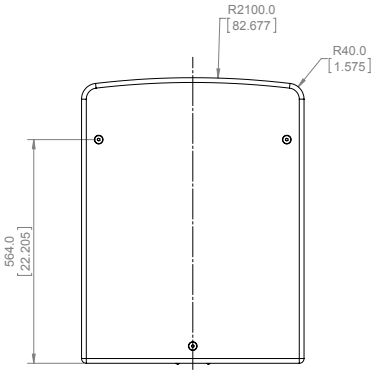

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JBL Professional
8500 Balboa Boulevard, P.O. Box 2200
Northridge, California 91329 U.S.A.
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