



ahead of the curve®

Staggering.



Editors' Choice

– 2008, 2009, 2010, 2011, 2012 & 2013, *The Absolute Sound*

“The JL Audio Fathom f113 is the single best A/V product I have experienced.”

– Randall Smith, *Home Theater Sound*, October 2006

“The JL Audio Fathom is of reference quality, and a benchmark by which all other subwoofers can be judged.”

– Robert Harley, *The Perfect Vision*, February 2007



FATHOM® f113

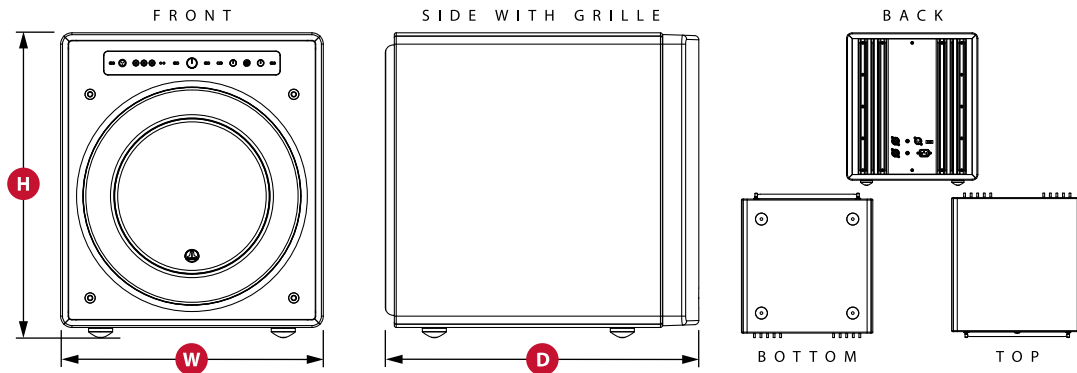
The challenges associated with designing high-output, compact subwoofer systems can be daunting. In most cases, designers sacrifice low-frequency extension or output capability in order to keep a design acceptably small.

The Fathom® subwoofers sacrifice nothing, thanks to the dynamic advantages of their proprietary JL Audio drivers. These exceptional woofers allow for a true subwoofer passband and very high output, while keeping distortion well below audible thresholds. To extract full benefit from the excursion envelope of its woofer design, each Fathom® employs an uncommonly powerful switching amplifier with a large toroidal transformer and a patented circuit, designed to enhance control and fidelity.

The compact design and conventional form factor of the Fathoms apply beautifully to most home theater applications, including built-in designs. Front-mounted controls make them comfortable to set up and adjust, while JL Audio's exclusive Automatic Room Optimization circuit makes sure that response is smooth, even in challenging rooms.

The f113 is our largest single-driver Fathom® and combines prodigious output capabilities with outstanding finesse and low distortion. A pair of f113's will satisfy the most demanding home theater or pro studio applications.

Fathom® f113 Features:	Fathom® f113 Specifications:
Unbalanced Inputs: Stereo or Mono (two RCA jacks)	Enclosure Type: Sealed
Balanced Inputs: Stereo or Mono (two female XLR jacks)	Drivers: Single 13.5-inch (nominal diameter)
Output To Slave: Balanced (one male XLR jack)	Frequency Response: (anechoic) 20 – 86 Hz (±1.5dB) –3 dB at 18 Hz / 127 Hz –10 dB at 16 Hz / 154 Hz
Input Modes: Master or Slave	
Level Modes: Reference (fixed gain) or Variable from full mute to +15 dB over reference gain	Effective Piston Area: 107.35 sq. in. (0.0693 sq. m)
Power Modes: Off, On or Automatic Signal-Sensing	Effective Displacement: 386 cu. in. (6.3 liters)
Light Modes: Off, On or Dim	Amplifier Power: 2500 watts RMS short-term
Low Pass Filter Mode: Off, 12 dB per octave or 24 dB per octave	Dimensions* (H x W x D): 19.25 in. x 16.50 in. x 19.25 in. 489 mm x 419 mm x 489 mm
Low Pass Filter Crossover Frequency: Variable from 30 Hz – 130 Hz	Net Weight: 130 lbs. (59 kg)
Polarity: 0 or 180 degrees	Cabinet Finish: High-Gloss Black
Phase: Variable from 0 – 280 degrees	Built in USA with imported and domestic components
E.L.F. Trim: Variable from –12 dB to +3 dB at 25 Hz	
Automatic Room Optimization (A.R.O.): with included, laboratory-grade calibration microphone, defeatable	



* All height dimensions include feet, depth dimensions include grilles.



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