



Statement.



## FATHOM® f212v2

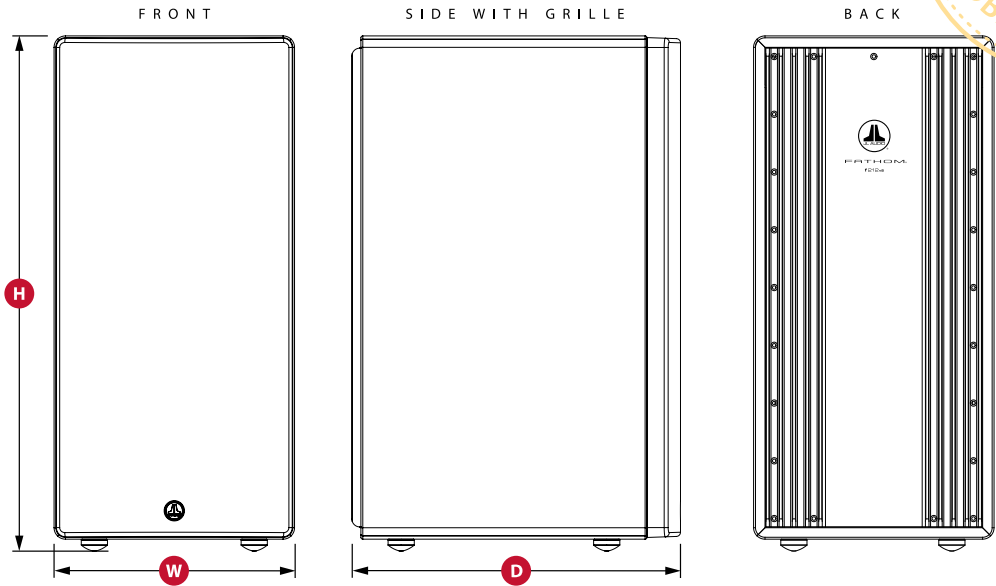
The challenges associated with designing high-output, compact subwoofer systems can be daunting. In most cases, designers sacrifice low-frequency extension or output capability in order to keep a design acceptably small.

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 powerful DSP engine and exclusive Digital Automatic Room Optimization makes sure that response is smooth, even in challenging rooms.

The f212v2's dual driver configuration and ultra-powerful amplifier deliver the highest performance of the Fathom® lineup. This subwoofer is the top choice for those seeking best-of-the-best performance in a conventional form factor.

Fathom® f212v2 Features:	Fathom® f212v2 Specifications:
<b>Unbalanced Inputs:</b> Stereo or Mono (two RCA jacks)	<b>Enclosure Type:</b> Sealed
<b>Balanced Inputs:</b> Stereo or Mono (two female XLR jacks)	<b>Drivers:</b> Twin 12-inch (nominal diameter)
<b>Output To Slave:</b> Balanced (one male XLR jack)	<b>Frequency Response: (anechoic)</b> 20 – 97 Hz (1.5dB) -3 dB at 19 Hz / 110 Hz -10 dB at 15 Hz / 157 Hz
<b>Input Modes:</b> Master or Slave	
<b>Level Modes:</b> Reference (fixed gain) or Variable from full mute to +15 dB over reference gain	<b>Effective Piston Area:</b> 168 sq. in. (0.1084 sq. m)
<b>Power Modes:</b> Off, On or Automatic Signal-Sensing	<b>Effective Displacement:</b> 574 cu. in. (9.4 liters)
<b>Light Modes:</b> Off, On or Dim	<b>Amplifier Power:</b> 3.6 kW RMS short-term
<b>Low Pass Filter Mode:</b> Off, 12 dB per octave or 24 dB per octave	<b>Dimensions* (H x W x D):</b> 31.96 in. x 14.92 in. x 20.39 in. 812 mm x 379 mm x 518 mm
<b>Low Pass Filter Crossover Frequency:</b> Variable from 30 Hz – 130 Hz	<b>Net Weight:</b> 204 lbs. (93 kg)
<b>Polarity:</b> 0 or 180 degrees	<b>Cabinet Finish:</b> High-Gloss Black
<b>Phase:</b> Variable from 0 – 280 degrees, referenced to 80 Hz	<b>Built in USA with Global Components</b>
<b>E.L.F. Trim:</b> Variable from -12 dB to +3 dB at 25 Hz	
<b>Digital Automatic Room Optimization (D.A.R.O.):</b> 18-Band, with included, laboratory-grade calibration microphone, defeatable	



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



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 ©2016 JL Audio, Inc. • U.S. PATENTS: #5,734,734 #5,949,898 #6,118,884 #6,229,902 #6,243,479 #6,294,959 #6,501,844 #6,496,590 #6,441,685 #5,687,247 #6,219,431 #6,625,292 #D472,891 #D480,709 Other U.S. & Foreign patents pending. Due to our policy of continuous product development, all specifications are subject to change without notice.

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