



# Groundbreaking.



**"the no-brainer buy of the year."**

– Jeff Fritz, Soundstage! Network



## E-SUB



### 110

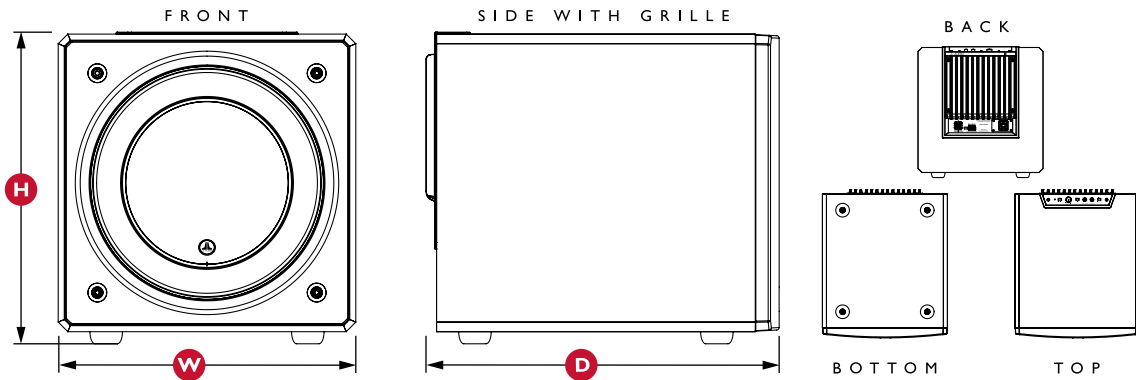
E-Sub powered subwoofers apply a series of our key technologies to deliver exceptional sound quality, power and value in a wide range of demanding applications. Inside each E-Sub, a state-of-the-art, long excursion JL Audio driver combines with a highly efficient, proprietary switching amplifier to deliver astonishing performance from a very compact subwoofer cabinet.

The e110's subwoofer driver features a radical, deep architecture, designed to create a highly linear, mechanical action. The DMA-Optimized motor design offers enough linear excursion to handle the most intense program material, while demonstrating complete poise when reproducing delicate music material.

The e110's can be used in a wide range of applications, from full home theater systems to dedicated two-channel music systems, to desktop audio workstations. A true, two-way onboard crossover with high-pass line outputs allows for seamless integration with two-channel systems, while high-level inputs even make it possible to add an e110 to systems lacking line outputs.

Every E-Sub is precision-built, with global components, in JL Audio's U.S. factory and is individually tested to deliver years of listening enjoyment in your home audio or home theater system.

E-Sub e110 Features:	E-Sub e110 Specifications:
<b>Unbalanced Inputs:</b> Stereo or Mono (two RCA jacks)	<b>Enclosure Type:</b> Sealed
<b>High-Level Inputs:</b> Stereo or Mono (removable plug)	<b>Drivers:</b> Single 10-inch (nominal diameter)
<b>Line Outputs:</b> Unbalanced (two RCA jacks): High-Pass (set by crossover) or Pass-Through	<b>Frequency Response: (anechoic)</b> 25 – 116 Hz ( $\pm 1.5$ dB) –3 dB at 23 Hz / 120 Hz –10 dB at 18 Hz / 165 Hz
<b>Input Grounding:</b> Selectable (Isolated or Grounded)	<b>Input Impedance:</b> Line Inputs: 10 k $\Omega$ High-Level Inputs: 4.3 k $\Omega$
<b>Level Control:</b> Variable: full mute to +15 dB over reference gain	<b>Effective Piston Area:</b> 58.78 sq. in. (0.0379 sq. m)
<b>Power Modes:</b> Off, On or Automatic Signal-Sensing	<b>Effective Displacement:</b> 131 cu. in. (2.1 liters)
<b>Crossover Filter:</b> 24 dB per octave with Linkwitz-Riley alignment	<b>Amplifier Power:</b> 1200 watts RMS short-term
<b>Crossover Frequency Range:</b> Variable: 25 Hz – 130 Hz	<b>Dimensions* (H x W x D):</b> 14.24 in. x 13.50 in. x 16.51 in. 362 mm x 343 mm x 419 mm
<b>Polarity:</b> 0 or 180 degrees	<b>Net Weight:</b> 52.7 lbs. (23.9 kg)
<b>Phase:</b> Variable from 0 – 280 degrees, referenced to 80 Hz	<b>Cabinet Finish:</b> High-Gloss Black or Black Ash Vinyl Veneer
	<b>Built in USA with Global Components</b>



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



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Due to our policy of continuous product development, all specifications are subject to change without notice.

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10369 North Commerce Parkway • Miramar, Florida • 33025 • USA



SKU#97204 05-2019  
Printed in U.S.A.