

Game-changer.



Product of the real - eff2 Exceptional Value: Subwoofers -<u>Soundstagel Network</u>, May 2014 **"the no-brainer buy of the year."**-Jeff Fritz, <u>Soundstagel Network</u>, May 2014 **"Despite 'light on its feet' agility**, the e112 also delivers tremendous bottom-end authority. It's this combination of finesse and impact that makes the e112 such a standout in a crowded field—and at an eminently affordable price."

- Robert Harley, <u>the Absolute Sound</u>, April 201





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 e112'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 e112's can be used in a wide range of applications, from full home theater systems to dedicated twochannel music systems, to desktop audio workstations. A true, two-way onboard crossover with high-pass line outputs allows for seamless integration with twochannel systems, while high-level inputs even make it possible to add an e112 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 e112 Features:

Unbalanced Inputs: Stereo or Mono (two RCA jacks)

High-Level Inputs: Stereo or Mono (removable plug)

Line Outputs: Unbalanced (two RCA jacks): High-Pass (set by crossover) or Pass-Through

Input Grounding: Selectable (Isolated or Grounded)

Level Control: Variable: full mute to +15 dB over reference gain

Power Modes: Off, On or Automatic Signal-Sensing

Crossover Filter: 24 dB per octave with Linkwitz-Riley alignment

Crossover Frequency Range: Variable: 25 Hz – 130 Hz

Polarity: 0 or 180 degrees

Phase: Variable from 0 – 280 degrees, referenced to 80 Hz



E-Sub e112 Specifications:

Enclosure Type: Sealed

Drivers: Single 12-inch (nominal diameter)

Frequency Response: (anechoic) 22 – 118 Hz (±1.5dB) –3 dB at 21 Hz / 120 Hz –10 dB at 17 Hz / 153 Hz

Input Impedance: Line Inputs: 10 kΩ High-Level Inputs: 4.3 kΩ

Effective Piston Area: 84.4 sq. in. (0.0545 sq. m)

Effective Displacement: 235 cu. in. (3.9 liters)

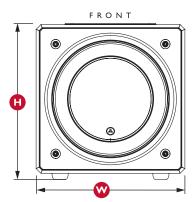
Amplifier Power: 1500 watts RMS short-term

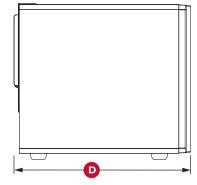
Dimensions* (H x W x D): 16.23 in. x 15.50 in. x 18.39 in. 412 mm x 394 mm x 467 mm

Net Weight: 73.5 lbs. (33.3 kg)

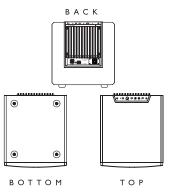
Cabinet Finish: High-Gloss Black or Black Ash Vinyl Veneer

Built in USA with Global Components





SIDE WITH GRILLE



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



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