

E 11O

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 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 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:

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 e110 Specifications:

Enclosure Type: Sealed

**Drivers:** Single 10-inch (nominal diameter)

**Frequency Response: (anechoic)** 25 – 116 Hz (±1.5dB) –3 dB at 23 Hz / 120 Hz –10 dB at 18 Hz / 165 Hz

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

**Effective Piston Area:** 58.78 sq. in. (0.0379 sq. m)

**Effective Displacement:** 131 cu. in. (2.1 liters)

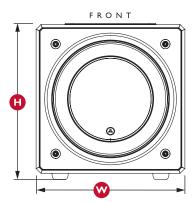
Amplifier Power: 1200 watts RMS short-term

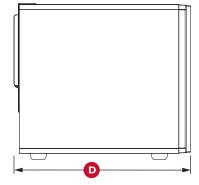
**Dimensions\* (H x W x D):** 14.24 in. x 13.50 in. x 16.51 in. 362 mm x 343 mm x 419 mm

Net Weight: 52.7 lbs. (23.9 kg)

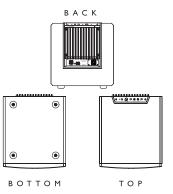
Cabinet Finish: High-Gloss Black or Black Ash Vinyl Veneer

**Built in USA with Global Components** 





SIDE WITH GRILLE



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