

d110



The Dominion[™] powered subwoofers benefit from JL Audio's expertise in driver and amplifier design to arrive at a unique solution for applications requiring a compact, more affordable subwoofer.

Unlike any other product in its price class, the Dominion™ powered subwoofer employs a purpose-engineered, long excursion driver, built on JL Audio's exclusive DMA motor optimization technology. This leads to reduced distortion at higher output levels, as well as improved dynamic tracking and resolution.

The Dominion[™] amplifier is also purpose-engineered, featuring an advanced Class D design, with a tightly-regulated switching power supply (another rarity

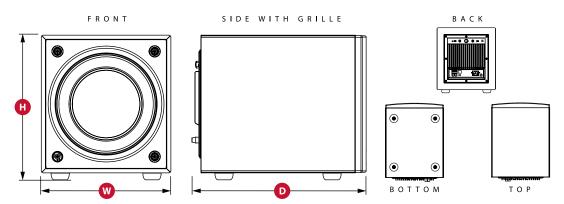
in this price class). These technologies ensure that the Dominion[™] powered subwoofer remains in its comfort zone, well past the point where most small subwoofers run out of power or driver capability.

Dominion™ powered subwoofers can be used in full home theater systems, media room systems, dedicated two-channel music systems, desktop audio workstations and small recording studios, just to name a few potential applications. High-level inputs even make it possible to add a subwoofer to systems lacking line outputs.

Every Dominion[™] powered subwoofer is precisionbuilt, with global components, in JL Audio's U.S. factory to deliver years of listening enjoyment.

Dominion d110 Features:	Dominion d110 Specifications:
Unbalanced Inputs: Stereo or Mono (two RCA jacks)	Enclosure Type: Sealed
High-Level Inputs: Stereo or Mono (removable plug)	Driver: Single 10-inch (nominal diameter)
Input Grounding: Selectable (Isolated or Grounded)	Frequency Response: (anechoic) 27 – 111 Hz (±1.5dB) –3 dB at 25 Hz / 118 Hz –10 dB at 21 Hz / 143 Hz
Level Control: Variable: full mute to +15 dB over reference gain	Input Impedance: Line Inputs: $20 \text{ k}\Omega$ High-Level Inputs: $4.4 \text{ k}\Omega$
Power On/Off: Automatic Signal-Sensing only	Effective Piston Area: 48.71 sq. in. (0.0314 sq. m)
Low-Pass Filter: 24 dB per octave with Linkwitz-Riley alignment	Effective Displacement: 127 cu. in. (2.08 liters)
Low-Pass Cutoff Frequency Range: Variable: 25 Hz – 130 Hz	Amplifier Power: 750 watts RMS short-term
Polarity: 0 or 180 degrees	Dimensions* (H x W x D): 13.4 in. x 12 in. x 15.86 in. 340 mm x 305 mm x 403 mm
Phase: Variable from 0 – 280 degrees, referenced to 80 Hz	Net Weight: 38.2 lbs. (17.3 kg)
	Cabinet Finish: High-Gloss Black or Black Ash Vinyl Veneer
	Built in USA with Global Components





 $\hbox{*\,All height dimensions include feet, depth dimensions include grilles.}$



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

