



Mighty.



DOMINION™ d108

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 precision-built, with global components, in JL Audio's U.S. factory to deliver years of listening enjoyment.

Dominion™ d108 Features:

Unbalanced Inputs:

Stereo or Mono (two RCA jacks)

High-Level Inputs:

Stereo or Mono (removable plug)

Input Grounding:

Selectable (Isolated or Grounded)

Level Control:

Variable: full mute to +15 dB over reference gain

Power On/Off:

Automatic Signal-Sensing only

Low-Pass Filter:

24 dB per octave with Linkwitz-Riley alignment

Low-Pass Cutoff Frequency Range:

Variable: 25 Hz – 130 Hz

Polarity:

0 or 180 degrees

Phase:

Variable from 0 – 280 degrees, referenced to 80 Hz

Dominion™ d108 Specifications:

Enclosure Type:

Sealed

Drivers:

Single 8-inch (nominal diameter)

Frequency Response: (anechoic)

31 – 112 Hz (± 1.5 dB)
 -3 dB at 29 Hz / 119 Hz
 -10 dB at 21 Hz / 143 Hz

Input Impedance:

Line Inputs: 20 k Ω
 High-Level Inputs: 4.4 k Ω

Effective Piston Area:

32.18 sq. in. (0.0208 sq. m)

Effective Displacement:

80 cu. in. (1.3 liters)

Amplifier Power:

500 watts RMS short-term

Dimensions* (H x W x D):

11.37 in. x 10 in. x 13.23 in.
 289 mm x 254 mm x 336 mm

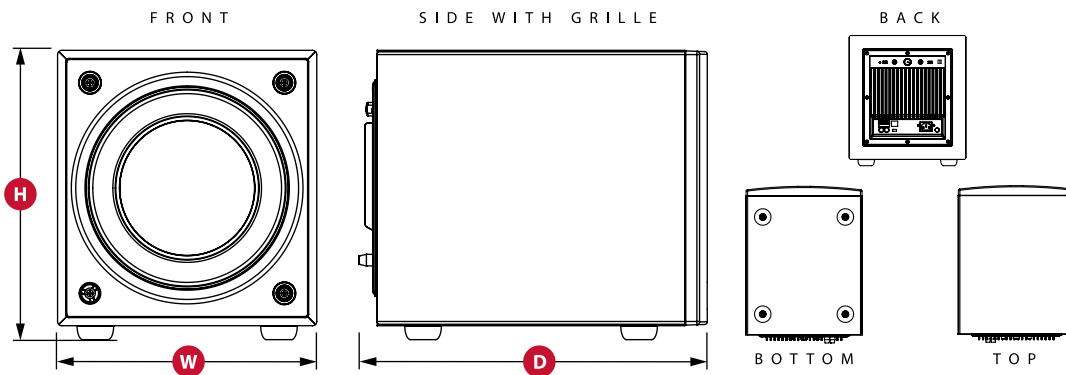
Net Weight:

26.4 lbs. (12 kg)

Cabinet Finish:

High-Gloss Black or Black Ash Vinyl Veneer

Built in USA with Global Components



* 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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