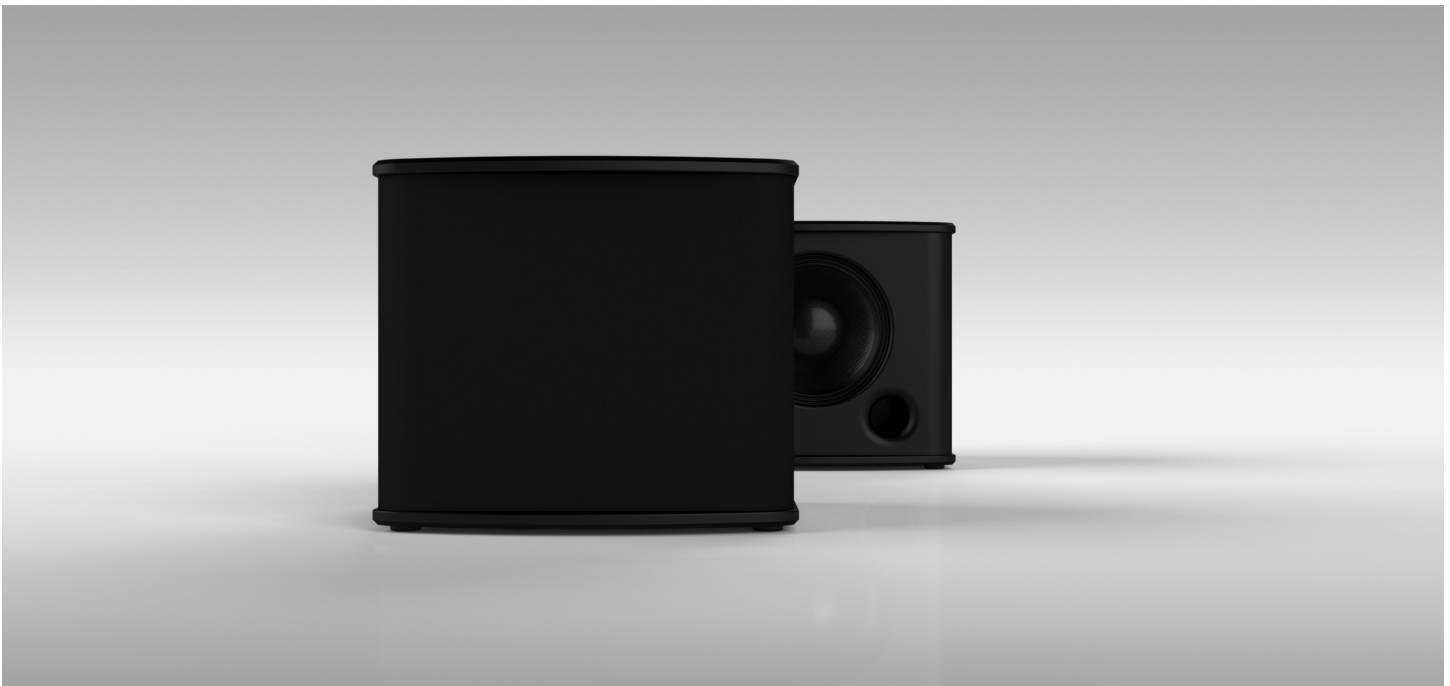


## sub15 15" Passive Subwoofer



### KEY FEATURES:

- 15" High-Output Professional-Grade In-Room Subwoofer
- 1 x 15" Theory High-Output Woofer with 3" Voice Coil
- 1000W Continuous Power
- Maximum Output 124dB / 1m
- Highest Performance Available in its Class

### OVERVIEW:

Today's high-resolution immersive audio soundtracks are bigger and more dynamic than ever before. Likewise, in high-end commercial environments, powerful, low-frequency audio reproduction is essential. To reproduce the weight and scale of today's content, Theory offers two passive in-room subwoofers with 12" and 15" woofers respectively.

The sub15 passive in-room subwoofer employs a high-power, 1000W, 3" voice-coil, long-throw 15" driver. With a maximum output of 124dB the bass the sub15 provides belies intuition, extending deeper than seems possible, with tight, tuneful expression. The sub15 offers the highest output available in its class.

From the outside, Theory subs exude high-quality. There's no need to hide them in the corners of them room or under a table (though you can). Like a high-end piece of furniture, Theory subwoofer cabinets are crafted from solid HDF with beautifully curved edges, and a high-gloss black finish.

The audio performance provided by Theory subwoofers is the only thing that trumps their aesthetics. Hyper detailed with extremely nuanced texture, Theory subs deliver low notes with a level of authority you can feel in your gut. The sub15 is the perfect in-room subwoofer complement to Theory's full range speakers to create a truly astonishing high-energy environment.

The performance and versatility of the sub15 must be experienced to be believed. Book a visit to the Theory Southern California Experience Center today to learn just how valuable this little loudspeaker will be in your system design toolbox.

### APPLICATIONS:

#### Background and Foreground Business Music Systems

Bars and sports bars, restaurants, retail stores, hotels, houses of worship, corporate conference, screening rooms, lobbies, and casinos, etc.

#### Music and Video Post Production

Surround and Dolby Atmos mix rooms, music post production.

#### High Output Surround Sound Systems

Residential and commercial media rooms, gaming systems, executive boardrooms and conference rooms.

#### Two-channel Music Systems

Premium residential and corporate stereo music systems, music and performance higher education.

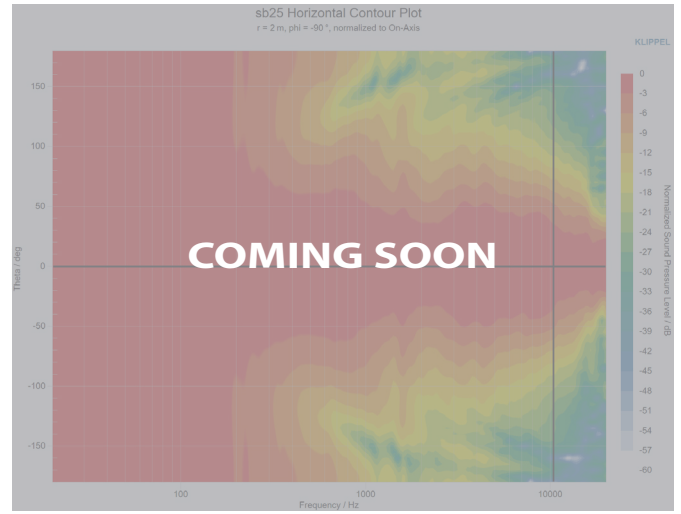
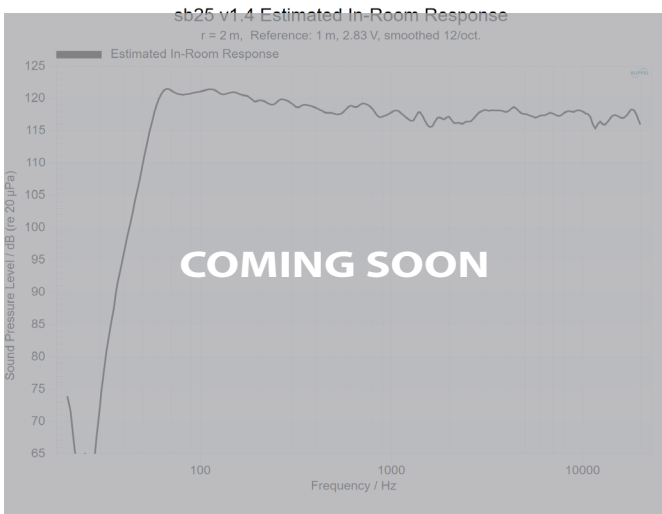
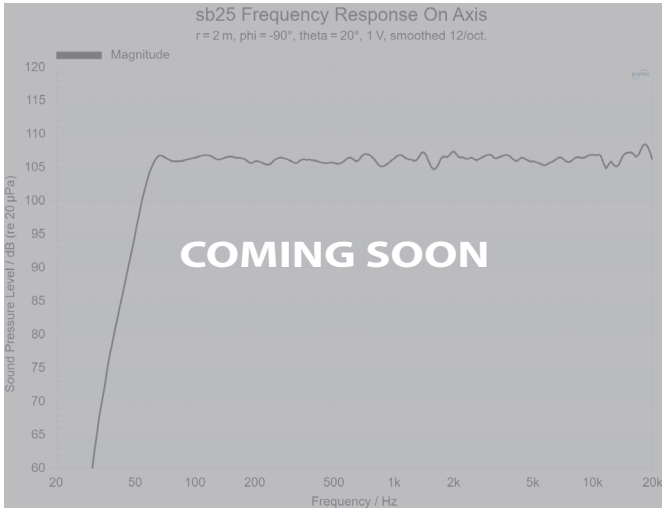
## sub15 Specifications<sup>1</sup>

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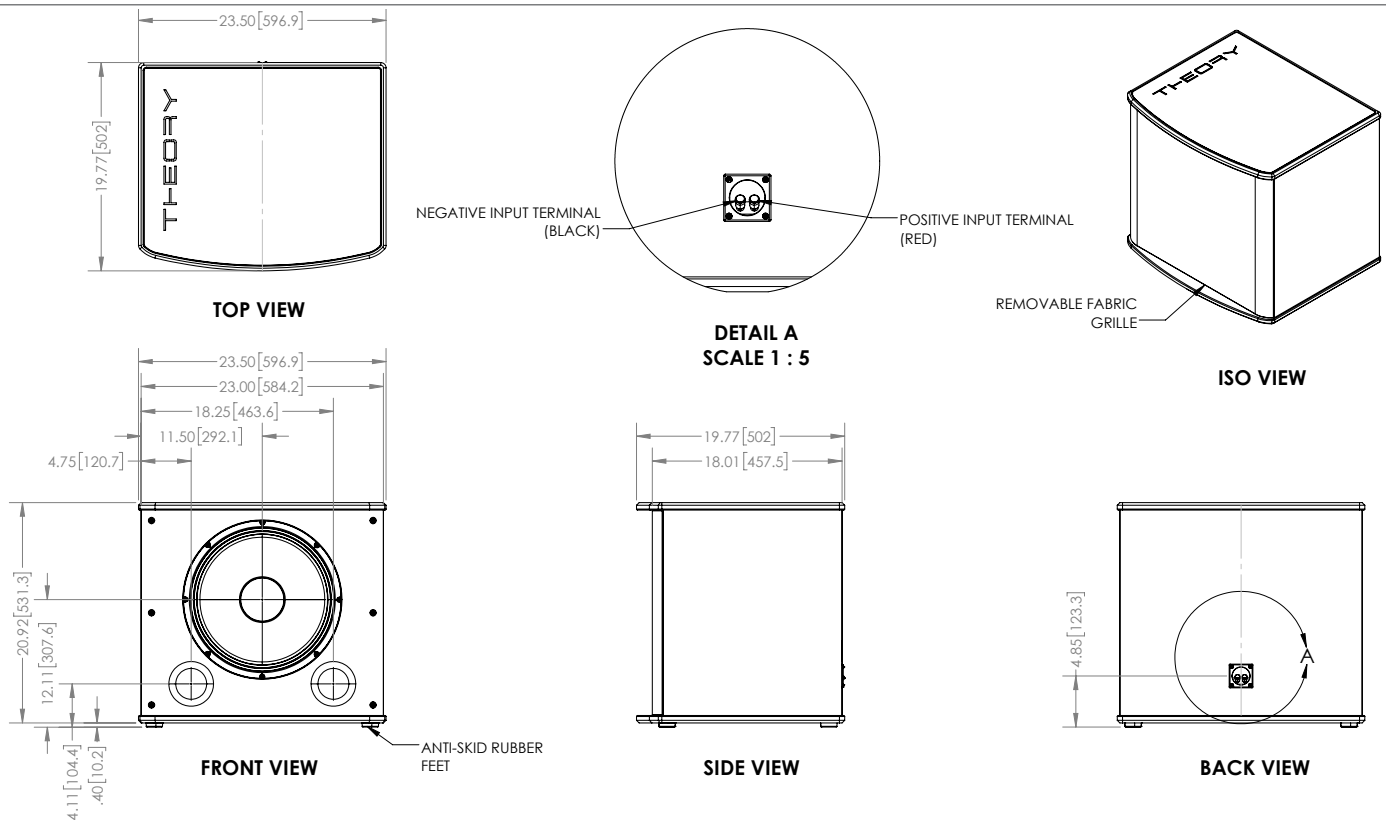
<b>Description:</b>	High Output 15" Passive Subwoofer System
<b>Operation:</b>	Passive, Requires One (1) Theory Loudspeaker Controller Amp Channel
<b>DSP Requirements:</b>	<b>Requires Model-Specific Theory-Certified DSP Loudspeaker Processing</b>
<b>Drivers:</b>	1 x 15" Theory High-Output Woofer with 3-Inch Voice Coil
<b>Enclosure:</b>	Painted HDF Enclosure, Fabric Grille
<b>Terminals:</b>	Twin Spring-Loaded Push Terminals
<b>Outdoor Capability:</b>	Indoor Use Only
<b>Bandwidth:</b>	22Hz - 125kHz, -6dB;
<b>Sensitivity:</b>	96dB SPL / 1m
<b>Power Handling:</b>	500W (AES); 1000W (Continuous); 2000W (Peak)
<b>Minimum Recommended Power:</b>	250W rms
<b>Maximum Output:</b>	124dB SPL / 1m (based on AES power rating) 130dB SPL / 1m (peak)
<b>Nominal Impedance:</b>	4-ohms
<b>Colors:</b>	Black
<b>Dimensions:</b>	21.3" H x 23.5" W x 19.8" D (541mm H x 597mm W x 503mm D)
<b>Net Weight:</b>	76 lbs. (34.5 kg)
<b>Included Accessories:</b>	Black Fabric Grille

<sup>1</sup> - Specifications when used with required Theory-Certified DSP loudspeaker processing. Failure to use Theory-Certified processing may cause damage, degrades performance and voids manufacturer warranty.

# sub15 Measurements



## sub15 Dimensions



## sub15 Architectural Specifications

The loudspeaker shall be of the one-way, "subwoofer" type comprising a single free-standing, painted HDF enclosure containing one (1) 15" (381mm) paper cone, pleated fabric surround woofer with three-inch voice coil. It shall utilize an integral black fabric, acoustically-transparent, removable fabric grille. Frequency range shall be 22Hz – 125KHz (-6dB). Total power handling shall be 500 Watts (AES); 1000W continuous program. Sensitivity measured with 2.83 volts input at 1 meter on axis shall be 96dB. The loudspeaker shall operate via a single connected amplifier channel of suitable power and *must be combined with external Manufacturer-Certified DSP Processing*. The unit shall have a nominal input impedance of 4-ohms. The loudspeaker enclosure and baffle shall be constructed from machined high-density fiberboard material. The external wiring connectors shall be spring loaded and gold plated, and shall accept bare wire, single or dual banana-type connectors with 19 mm (3/4 in) spacing. External dimensions shall be 23.5" Width x 19.8" Depth 21.3" Height (597mm W x 503mm D x 541mm H). The total enclosure shall weigh 76 lbs. (34.5 kg) per unit. The loudspeaker shall be the Theory Audio Design sub15 Passive Subwoofer.

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