

# High Power, Low Frequency SUB Series



With just one look you can tell these new subwoofers will rattle your home. This new series of subwoofers was designed and built to provide powerful low frequency bass that today's audio/video demands. This makes them ideal for home theater applications, but also when combined with a pair of our in-wall or in-ceiling speakers, these subwoofers are the perfect component for any hi-fi system.

#### Features:

- High-powered amplifier
- Newly designed subwoofer driver with a composite cone material
- Cabinet design that will fit into any room's décor

**Amplifier:** The new amplifiers use a special design featuring heavy-duty transformers to minimize unwanted heat build up. This ensures a long-life for the amplifier. This also means very low distortion and powerful reproduction of music and home theater audio. With this kind of efficiency from an amplifier, you're guaranteed to get strong and clean bass at any listening level. Each amplifier offers specific power



**SUB-8**



**SUB-10**



**SUB-12**

output matched with the specific woofer size for each model. They range from 100 watts to 200 watts.

**Driver:** A cellulose composite material is used for the woofer driver. This material is known for being ridged, stiff, and durable, and is excellent for subwoofers. These new drivers also incorporate large magnets and voice coils which allow for high volumes and deep, rolling bass. Every subwoofer driver is bench tested before being mounted in the cabinet to ensure that it holds up to TruAudio's strict specifications.

**Cabinet Design:** The cabinets feature two large front-loaded ports located below the woofer. Ports of this size allow for more air to escape the cabinet when the subwoofer is at high volumes. This provides deeper bass and longer life to the subwoofer and amplifier. Since the ports are located on the front of the subwoofer, it can be mounted into cabinetry without sacrificing any performance. The cabinet features a light textured finish and smoothly rounded corners which make these subs look more like an expensive piece of furniture.

**TRU AUDIO**

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# SUB Series ■ Product Specs

## SUB-8



Speaker Type:	Powered subwoofer
Enclosure Design:	Front-firing, front-ported
Driver:	8" cellulose composite
Power:	100 watt internal amplifier
Frequency Response, Low Pass:	37 – 150 Hz. (+/-3 dB)
Frequency Response, LFE:	20 – 380 Hz. (+/-3 dB)
Sensitivity:	130mV @ 100W
Crossover:	60 – 180 Hz. continuously variable low pass
Input:	Line level RCA, speaker level
Grill Type:	MDF frame w/ black speaker cloth
Cabinet Dimensions:	15" (381 mm) H (including feet), 11 1/4" (285.75 mm) W, 14 1/2" (368.3 mm) D (including grill and amp)
Colors Available:	Black, lightly textured

## SUB-10



Speaker Type:	Powered subwoofer
Enclosure Design:	Front-firing, front-ported
Driver:	10" cellulose composite
Power:	150 watt internal amplifier
Frequency Response, Low Pass:	33 – 150 Hz. (+/-3 dB)
Frequency Response, LFE:	20 – 380 Hz. (+/-3 dB)
Sensitivity:	131mV @ 100W
Crossover:	50 – 180 Hz. continuously variable low pass
Input:	Line level RCA, speaker level
Grill Type:	MDF frame w/ black speaker cloth
Cabinet Dimensions:	17 3/4" (450.85 mm) H (including feet), 13" (330.2 mm) W, 16 1/4" (412.75 mm) deep (including grill and amp)
Colors Available:	Black, lightly textured

## SUB-12



Speaker Type:	Powered subwoofer
Enclosure Design:	Front-firing, front-ported
Driver:	12" cellulose composite
Power:	200 watt internal amplifier
Frequency Response, Low Pass:	30 – 150 Hz. (+/-3 dB)
Frequency Response, LFE:	20 – 380 Hz. (+/-3 dB)
Sensitivity:	151mV @ 100W
Crossover:	50 – 180 Hz. continuously variable low pass
Input:	Line level RCA, speaker level
Grill Type:	MDF frame w/ black speaker cloth
Cabinet Dimensions:	19 3/4" (501.65 mm) H (including feet), 15" (381 mm) W, 18 1/2" (469.9 mm) D (including grill and amp)
Colors Available:	Black, lightly textured

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