

# SUB15

Subwoofer



Product Sheet

→ English

# SUB15

The Sub15 is an extremely powerful subwoofer capable of extending the frequency range of main and midfield monitors down to 20 Hz. The sturdy 15" woofer is made of an exceptionally rigid aluminum membrane and is driven by two powerful magnets and a 100mm voice coil. With 1000 Watts [RMS] power capability, the PWM amplifier has an efficiency factor of nearly 90%. With these performance features, the Sub15 is easily capable of handling critical musical passages with intense and sudden bass peaks without showing signs of distortion or overheating.

## Adjust the sound to your room

In order to adjust the sound of the Sub15 to different room situations or individual taste, we have implemented several controls including one for volume [-60 dB to +6 dB] and one for the crossover frequency [50 Hz – 150 Hz]. The satellite speakers can either be driven full range or high pass filtered at 85 Hz. This allows the Sub15 to be easily integrated into a Dolby surround setup. Unfavorable phase relationships between the satellites and the subwoofer, particularly in the crossover frequency range, can be easily controlled with the supplied phase reverse switch.

The Sub15 is also very flexible when it comes to connectivity: There are balanced [XLR] and unbalanced [RCA] input/output connectors to be found on the rear of the subwoofer.

The Sub15 combines excellent transient response capability with an impressive low frequency performance to enable a genuinely musical reproduction experience. With a high and undistorted sound pressure output of 120dB maximum SPL at one meter, the Sub15 makes the perfect subwoofer for mid-sized and larger control rooms.

## Basic technical data

- 15.5" Subwoofer [aluminum]
- Amp. Power RMS / Music: 1000 W / 2000 W
- 20 Hz - 150 Hz
- Max. SPL with sine wave acoustic 100 Hz to 3 kHz at 1 m: >113 dB
- 5 Year Warranty



## Reviews & Testimonials

This thing is a absolute powerhouse. 15 inches wall shaking, chest thumping, neighbor loving bass. Serious on the low end but accurate like only high-end science and engineering can deliver. It has the power of a bear with the power of two bears.

**[Tom A / VintageKing]**

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