

MAGENTA Subwoofer 15"



Low-frequency loudspeaker system

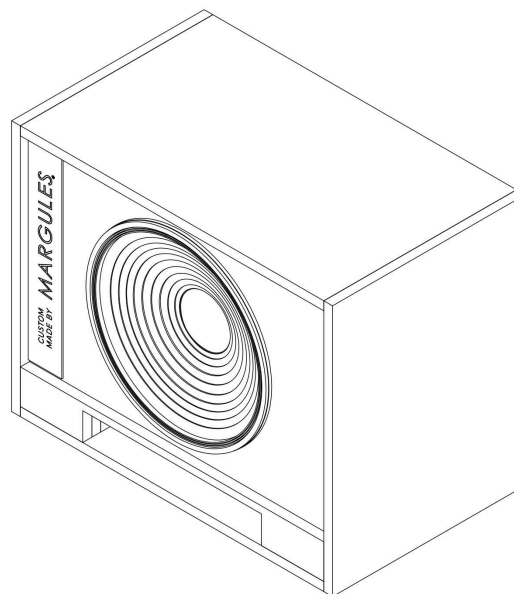
General Description:

Experience unparalleled bass performance with our state-of-the-art 15-inch subwoofer, meticulously engineered to deliver deep, accurate low frequencies that enrich any audio environment. Designed for both power and precision, this subwoofer ensures that every note is felt as much as heard.

Exceptional Low-Frequency Response: Our subwoofer boasts a frequency response of 43 Hz to 180 Hz (± 3 dB), ensuring that the deepest bass tones are reproduced with clarity. Its usable bandwidth extends down to 35 Hz (-10 dB), capturing the subtlest low-end nuances. With a maximum SPL of 133 dB, it delivers powerful sound without compromising on quality.

Optimized Acoustic Design: The internal volume and precisely calculated air ducting are engineered to maximize performance, providing a tight and responsive bass experience. This thoughtful design minimizes distortion and enhances overall sound clarity, ensuring that every performance is impactful.

Premium Build Quality: Constructed with high-quality materials, this subwoofer is built to withstand rigorous use while maintaining top-tier sound quality. Both internal and external mechanical treatments have been applied to ensure durability and optimal acoustic performance, making it a reliable choice for professionals and enthusiasts alike.



Technical Specifications:

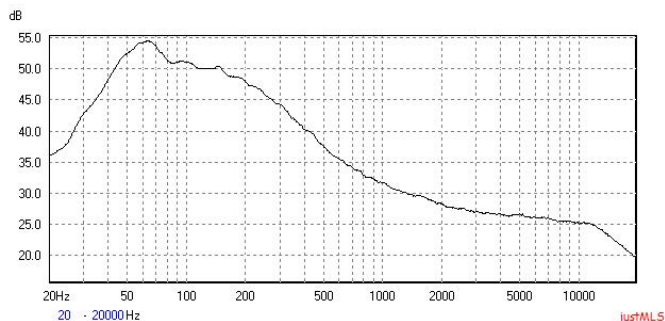
Freq. Response ¹ (± 3 dB):	43 Hz - 180 Hz
Usable bandwidth (-10 dB):	35 Hz - 1.8 kHz
Maximum SPL (²):	133 dB
On axis Sensitivity:	97 dB (1W@1m)
AES power handling:	1000 W
Nominal Impedance:	8 Ohms
Connectors:	1x NL-4 female jack
Minimum Impedance:	8 Ohms
Enclosure Material:	18 mm Valchromat, walnut front face
Dimensions (W x D x H)	700 x 550 x 420 mm (27.6" x 21.7" x 16.5")
Net Weight:	35 kg (77.2 lbs)
Shipping Weight:	39 kg (86 lbs)

¹ Half Space Measurement.

² Peak level at 1 m under free field conditions using pink noise with 2 crest factor (6 dB).

*Specifications subject to change without notice

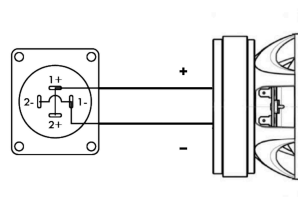
Frequency Response:



Packaging contents:

- Subwoofer 15" speaker (x1)

Block Diagram (passive):



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CAUTION



This system should be suspended with the provided hardware or certified rigging hardware, by an authorized rigging professional and in compliance with local, state, and federal overhead suspension ordinances.