

LYNGDORF BW-2

HIGH BANDWIDTH SUBWOOFER

The active BW-2 is designed as a high bandwidth subwoofer with the objective of reproducing music and soundtracks with full dynamics and precision. The minimalistic “form follows function” design ensures that all resources are focused on the best possible sound reproduction.

The frequency range of the BW-2 goes up to 800 Hz in “bypass” mode, in contrast to traditional subwoofers, which are typically limited to 120 Hz. In other words, this is a driver that follows the signal with extreme precision. It therefore can actually play music and not just the low-end rumble and explosions of an action movie.

EASY TO INTEGRATE

The BW-2 is designed with a focus on discretion. It is available in high-gloss black or matte white – allowing for seamless integration in any contemporary interior. It can be positioned standing upright or on the side in order to fit into the available space. This also makes it the perfect match for any stereo or home cinema system.

REFINED CLASS-D POWER

The internal amplifier is our own Class-D design based on our more than 15 years of experience in designing audio-ophile Class-D amplifiers. With an output of 400 watts it can deliver ample power to control the driver even at extreme levels.

MORE THAN A SUBWOOFER

The BW-2 has two input modes. If you set it to “Line in,” it can be used with conventional amplifiers and processors and has a frequency range from 25 to 200 Hz. As with regular subwoofers, you have control over level, frequency range, and phase adjustment. If you have a Lyngdorf Audio amplifier, you can bypass the internal filters. Now the frequency range goes up to 800 Hz, and you can use the BW-2 as a boundary woofer to lift the performance of your system to a new level.

HIGHLIGHTS

- Frequency range up to 800 Hz
- Easy to integrate
- Perfect match for home cinema
- Output of 400 watts



SPECIFICATIONS

Description:	Active high bandwidth subwoofer
Midrange driver:	10" long throw driver (+/- 15mm/0.6 in), Ø 50mm / 2in voice coil, Cone Material: Deep Anodized aluminum, 86oz / 2.4kg vented magnet
Enclosure:	Closed cabinet type, full MDF construction, volume: 14 liters
Frequency response:	25 to 200 Hz (using line in input), 25 to 800 Hz (using bypass input)
Maximum SPL:	106 dB RMS THX method: 40-80 Hz
Sensitivity:	91dB (2.83V/1 m) sensitivity
Crossover point:	X-over frequency (60 to 200 Hz)
Connections:	RCA / analog mono input
Dimensions (W x H x D):	44 x 32.5 x 17.2 cm 17.3 x 12.8 x 6.8 in
Weight:	14.4 kg 31.7 lb
Finish:	High-gloss black or matte white
Item no.:	900030221, 900030222