



LYNGDORF BW-20

HIGH-PERFORMANCE PASSIVE BOUNDARY WOOFER

The BW-20 complements the Lyngdorf LS and D custom installation speakers, designed for both stereo and multi-channel systems. BW stands for Boundary woofer – a Lyngdorf approach where a subwoofer is designed to be placed near the wall boundaries, for example right in the corner, achieving the best bass impulse response by avoiding delayed bass bouncing back off the walls, instead taking advantage of room acoustics. The BW-20 is the company's largest BW model, extending the line-up of the compact in-room woofers BW-2 and BW-3.

HIGH-PERFORMANCE 12" WOOFERS

Two 12" woofers are equipped with vented magnets, double spiders, and aluminum cones, built into a large cabinet volume and a rigid construction. This makes the BW-20 a very capable woofer in any room and system. The woofers are high-excursion designs, reaching an excursion of +/- 20mm and enabling the BW-20 to play the lowest frequencies on a very high volume level, with a max. SPL of 118dB. The BW-20 is a passive design with an IEC power handling of 700W, allowing users to choose an individual power amplifier for the best system match.

MORE THAN A SUBWOOFER

The BW-20 is a high-bandwidth woofer, reaching down to 19Hz but also up to 500Hz. This allows a seamless integration with any size front speakers and crossover filter type, and avoids any sound performance gap even if the front speakers are not low-reaching full-range speakers.

IN-WALL, ON-WALL, IN-ROOM

The overall construction with both woofers on one side, closet cabinet design, shallow cabinet depth and satin-matte finish allow both in-wall and in-room placement. The best performance and speaker integration will be achieved as an in-wall woofer together with in-wall speakers, while the cabinet design also allows placement in the room, used as a free-standing boundary woofer firing into the room or against the wall.

HIGHLIGHTS

- Very powerful vented magnets, stiff yet light aluminum cones
- Wide frequency bandwidth covering 19 Hz to 500 Hz
- Closed-cabinet design for deep and defined bass
- Easy in-wall or on-wall placement
- Satin-matte black lacquer finish suitable for in-room placement



SPECIFICATIONS

Description:	Passive boundary woofer, closed
Woofer:	Two 12" long throw +/- 20mm, 67mm voice coil, aluminum cone, double spider, vented magnet
Enclosure:	MDF, closed 64 L net
Frequency range:	19 – 500 Hz (-3 dB) <i>Frequency extension depending on EQ</i>
Nominal Impedance:	4 Ohm
Power handling:	700 W (IEC)
Maximum SPL:	118 dB
Connections:	Neutrik speakON
Mounting:	Floor standing
Dimensions (W x H x D):	450 x 710 x 270 mm / 17.7 x 28 x 10.6 inch <i>(Cabinet without spike feet and woofer excursion)</i>
Weight:	35 kg / 77 lb
Finish:	Matte black