

STEINWAY LYNGDORF



## Steinway & Sons BWS-110

*The BWS-110 is a high-performance in-wall woofer for custom-installed Steinway Lyngdorf systems requiring the most shallow woofer solution, perfectly fitting 4 inch / 10 cm cavity walls. Despite its shallow construction, the BWS-110 is equipped with a patented and customized high-excursion woofer to deliver a precise, punchy, and powerful bass performance.*

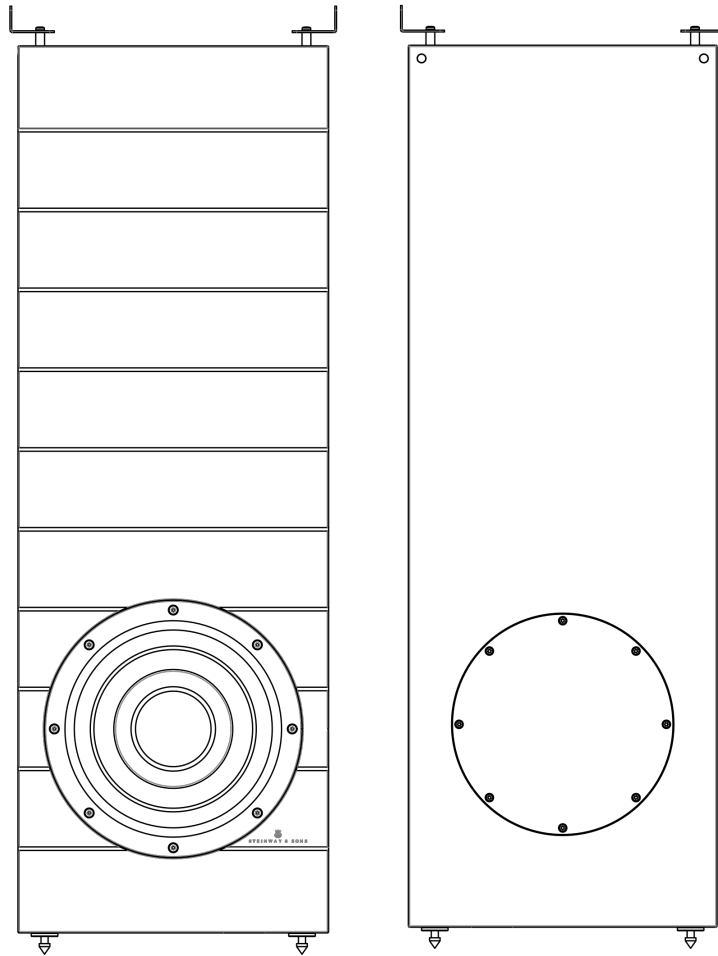
### STEINWAY & SONS BASS PERFORMANCE FROM A SHALLOW DESIGN

With the Steinway Lyngdorf Integrated System Approach and powered by the A1 or A2 digital amplifiers, the BWS-110 perfectly complements any Steinway & Sons in-wall, on-wall, or floorstanding loudspeaker. It can be used in-wall or custom-mounted in-ceiling and comes with a paintable, magnetically held grill to cover the woofer front.

### POWERFUL HIGH-EXCURSION 10 INCH WOOFER

The BWS-110 utilizes a patented high-excursion shallow woofer design, customized for Steinway Lyngdorf and based on an innovative voice-coil/cone geometry and suspension which allows the highest excursion from the most space-saving construction. A four-layer voice coil, an ultra-rigid dual aluminum cone, a very powerful neodymium magnet, and an extremely rigid cast aluminum basket provide impressive bass performance, matching the renowned sound quality of Steinway & Sons speakers.

- Very shallow construction perfectly fits 4 inch / 10 cm cavity walls
- Extended height provides a large cabinet volume for powerful bass performance
- Very powerful, high-excursion, shallow 10 inch woofer
- Ultra-stiff dual aluminum cone, large magnet, four-layer voice coil, cast aluminum basket
- Comes with paintable, magnetically held grill



## SPECIFICATIONS

<b>Description:</b>	Passive in-wall woofer
<b>Woofer:</b>	1 x 10-inch, dual aluminum cone, 4-layer voice coil, neodymium magnet
<b>Enclosure:</b>	MDF with internal bracing, 19mm and 16mm
<b>Frequency range:</b>	30 – 200 Hz (-3 dB)
<b>Amplification:</b>	1 x 400 W (A1 or A2 amplifier, 1 channel required)
<b>Nominal impedance:</b>	4 Ohm
<b>Max SPL (IEC long term):</b>	109 dB (60 V / 1 m)
<b>Sensitivity:</b>	82 dB (2.83 V / 1 m)
<b>Power handling (IEC long term):</b>	300 W
<b>Connections:</b>	Screw type (for bare wire)
<b>Recommended placement:</b>	In-wall floor-standing, boundary woofer
<b>Dimensions (W x H x D):</b>	350 x 1000 x 88 mm / 13,78 x 39,4 x 3,5 inches
<b>Weight:</b>	16 kg / 35,3 lbs
<b>Standard finishes:</b>	Matte black, paintable front grill