

10" HIGH-PERFORMANCE CUSTOM
INSTALLATION SUBWOOFER

DALI PHANTOM

IW SUB S-100

The PHANTOM IW SUB S-100 is a 10-inch in-wall, on-wall or floor-mounted subwoofer with an ultra-shallow profile for simple, discreet installation and ultimate versatility. The rigid construction, high power handling and high volume levels bring an exceptional musical and cinematic performance to any Hi-Fi stereo or multichannel home theatre setup.



INTEGRATED BACKBOX FOR SIMPLE INSTALLATION

The PHANTOM IW SUB S-100 uses a fully closed cabinet, making installation extremely easy as you don't need to install it into a backbox. The speaker is ready for mounting out-of-the-box, with no additional accessories needed which makes it possible to install it in many standard walls without the need for special rework. With the included cut-out template, it is very easy to cut the correct size hole. The cabinet is fastened to the wall by using the eight integrated doglegs. These are high quality manual doglegs, ensuring firm installation to avoid any rattling. They are spring-loaded for easy grip and have a reversible clamp for gripping walls from 8mm up to 70mm. Simply, connect the speaker cable, place the speaker in the mounting hole, and fit by tightening the screws in the front, which will activate and tighten the doglegs on the back of the mounting surface. Attach the front grille, and you are done.

LOW-PROFILE INSTALLATION

With an installation depth of only 102 mm the PHANTOM IW SUB S-100 is an extremely shallow subwoofer that provides a perfect balance between high performance in a slim cabinet and flexibility in placement. The PHANTOM IW SUB S-100 features an ultra-slim cabinet that fits into almost any standard wall and provides a high rigidity and low resonance enclosure for the bass unit.

POWERFUL HOME CINEMA PERFORMANCE

The IW SUB S-100 has a completely new 10-inch, ultra-shallow, long-stroke bass driver, developed from the ground up by DALI's Engineering Team in Denmark. The new driver features Constant Surface Surround (CSS) technology, co-developed with Purify Audio of Denmark, which ensures high power handling, low distortion and a precise low-end response, making the IW SUB S-100 the perfect partner for any speaker in the DALI PHANTOM series.

ULTIMATE VERSATILITY

The PHANTOM IW SUB S-100 is a truly versatile subwoofer that can be used in any situation, where a normal high-performance subwoofer would not fit. It allows for easy in-wall mounting, discrete on-wall mounting, or you can place it on the floor under your sofa or TV-furniture (with the optional DALI on-wall frame). Anywhere you like! Paired with its dedicated and compulsory PHANTOM CI AMP-2500 DSP amplifier, the PHANTOM IW SUB S-100 is an amazing home cinema subwoofer for multichannel movies or music, or as a slim alternative to a normal subwoofer in a high performance stereo setup, anywhere from small living rooms, to full blown large home theatres.



IN ADMIRATION OF MUSIC

TECHNICAL SPECIFICATIONS



See the full DALI PHANTOM range on dali-speakers.com

DALI PHANTOM	PHANTOM IW SUB S-100 *
Frequency range	26 - 250 Hz, ±3 dB
Sensitivity	84 dB @ 1 m for 2.83 V
Nominal impedance	6 ohm
Recommended amplifier power	200 - 500 W RMS
Recommended amplifier	DALI PHANTOM AMP-2500 DSP
Maximum SPL	110 dB @ 1m
Low frequency driver	1 x 10 inch long throw, low profile
Low frequency diaphragm	Anodised aluminium
Connection input	Single wire
Enclosure type	Closed box / Infinite baffle
Installation location	In-wall / On-wall / Floor
Outer dimensions incl. grille (H x W x D)	657 x 412 x 107 mm / 25.87 x 16.22 x 4.22 inches
Outer dimensions excl. grille (H x W x D)	647 x 402 x 106 mm / 25.5 x 15.9 x 4.21 inches
Cut-out dimensions (H x W)	615 x 370 mm / 24.2 x 14.5 inches
Mounting depth	102 mm / 4.02 inches
Wall thickness (total dog-leg span)	10 - 70 mm / 0.4 - 2.8 inches
Weight incl. grille	17.25 kg / 38.03 lb
Shipping weight	21 kg / 46.3 lb
Finish	Black
Accessories	Cut-out template, Front grille, Rubber pads
Optional accessories	PHANTOM OW FRAME S-80 DALI CONNECT SC F222C (speaker cable) DALI CONNECT SC F215C (speaker cable)

All technical specifications are subject to change without notice.