

Outstanding Sound with Elegance.

New Genelec **AIW26B**
Active In-Wall Loudspeaker System



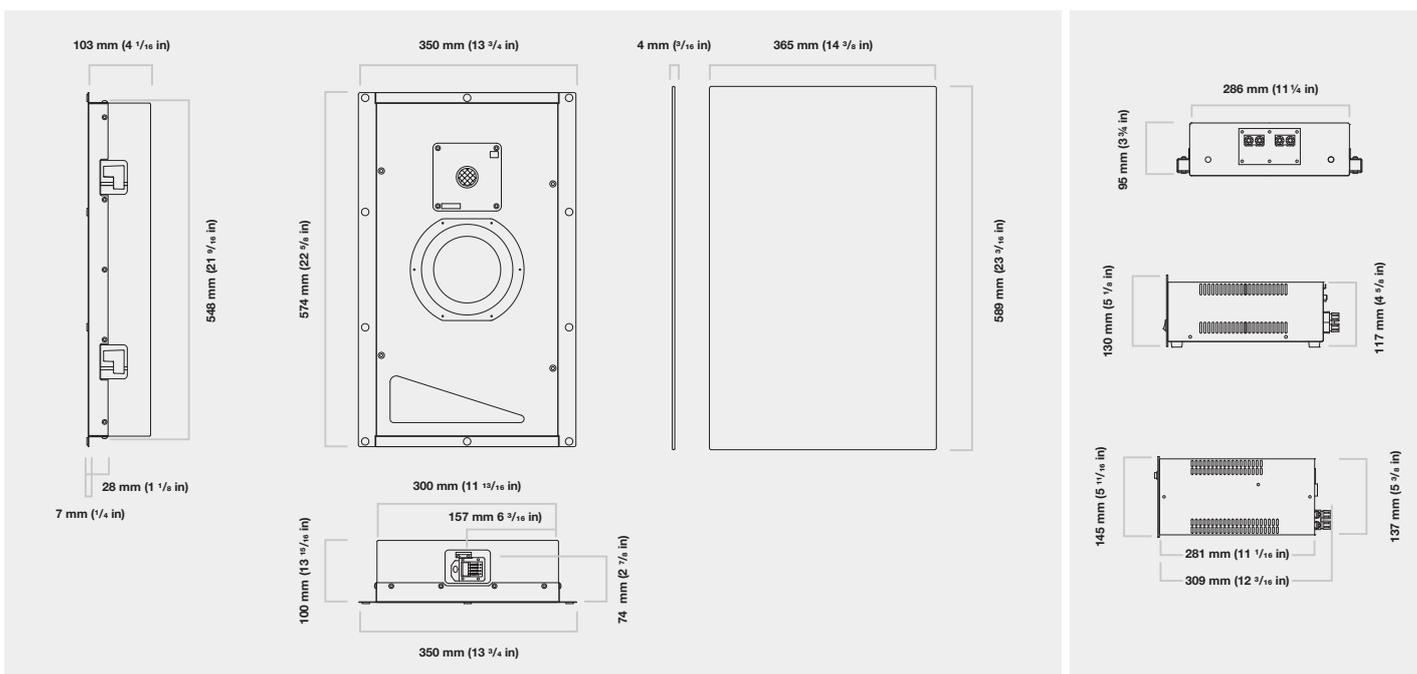
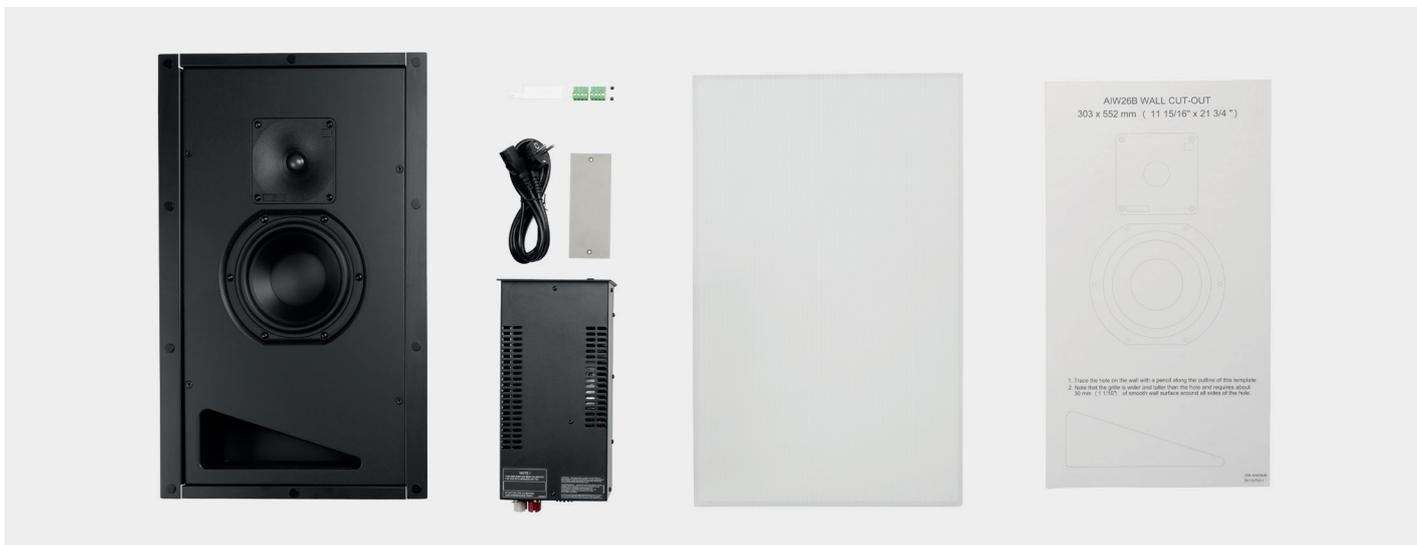
Introducing the new AIW26B active in-wall loudspeaker system designed for state-of-the-art audio installations. The AIW26B elegant appearance compliments its outstanding performance and precision in faithful audio reproduction while fitting into a standard 2 in x 4 in wall system.

Installers and customers demand performance and aesthetic neutrality. The AIW26B new grille design blends smoothly into any installation such as home theaters, restaurants, art galleries, or board rooms. The grille can be easily painted to match any interior design. The AIW26B is designed for either new or retro-fit installations.

The solid, carefully dimensioned enclosure features a 6.5 in woofer and a ¾ in tweeter mounted in Genelec's proprietary Directivity Control Waveguide (DCW™) matched to a fully active remote bi-amplified module, RAM1.

Following Genelec's professional active philosophy, the AIW26B performance means superior high output and dynamics, low distortion, frequency linearity and years of exceptional, reliable service.

GENELEC®
the sonic reference



AIW26B loudspeaker

Frequency range -6 dB	39 Hz...25 kHz
Accuracy of frequency response	45 Hz...21 kHz (±2.5 dB)
Maximum short time sine wave acoustic output at 1 m on axis in half space, averaged from 100 Hz to 3 kHz	>110 dB SPL
Maximum peak acoustic output for a pair with music material	>120 dB SPL
Drivers	165 mm (6.5 in) 19 mm (3/4 in) metal dome
Weight including grill assembly	8.7 kg (19.2 lbs)
Required cut-out dimensions	Height 552 mm (21 3/4 in) * Width 303 mm (11 15/16 in) * Depth 102 mm (4 in) **

* The grille is taller and wider than the cut-out and requires 30 mm (1 1/16 in) of smooth wall surface around all sides of the cut-out.

** Depth = Free space requirement inside the wall cavity measured from the surface of the drywall.

RAM1 amplifier

Bass amplifier output power	Short term 120 W
Treble amplifier output power	Short term 120 W
Input impedance	10 kOhm
Crossover frequency	3.5 kHz
Treble tilt control in 2 dB steps from +2 to -4 dB & MUTE	@15 kHz
Bass roll-off control in 2 dB steps from 0 to -6 dB	@50 Hz
Bass tilt control in 2 dB steps from 0 to -6 dB & MUTE	@100 Hz
Mains voltage	100/200 V or 115/230 V
Weight	4.6 kg (10.1 lbs)
Dimensions	Height 130 mm (5 1/8 in) Width 145 mm (5 3/4 in) Depth 309 mm (12 3/16 in)