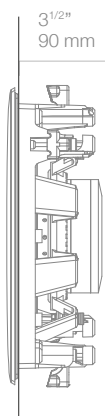


Custom Subwoofers

In-Wall

The In-Wall Subwoofer design is an amalgam of sophisticated IWS-10 subwoofer driver, IWA-250 amplifier and IWB-10 back box. The IWS-10 is specified to produce excellent bass quality in a range of wall, ceiling, even floor locations, ideally but not exclusively with its IWB-10 back box.

IWS-10



Sensitivity (1W@1m)	86 dB
Cut Out Dimensions (H x W)	11 x 11" / 280 x 280 mm
Mounting Depth	3 1/2" / 90 mm
Power Handling (RMS)	150 W
Impedance	8 ohms
Driver Size & Technology	10" C-CAM RDT driver Less than 4" mounting depth Ideally but not exclusively pairs with its IWB-10 back box Patented Tri-Grip mounting clamps
Back Box	IWB-10 (In-Wall Back Box)

IWB-10 (In-Wall Back Box)



IWB-10 shown with installed IWS-10 and grille

Overall Dimensions (H x W x D) :
33 1/2 x 13 13/16 x 3 11/32" / 850 x 351 x 85 mm
Internal volume 16.5 L
Designed to provide optimum performance for IWS-10
Fits into standard 14" stud bays (16" centres)
Reduces the radiation of sound to adjacent rooms
Heavy duty MDF construction
Rugged laminated vinyl finish
Pre-wired with external high quality push type terminals
Supplied with mounting brackets for installation

3 11/32"
85 mm

IWA-250 Amplifier

IWA-250



Input Impedance	> 20 K ohms
Overall Dimensions (H x W x D):	1 3/4 x 17 x 10 3/8" 43.7 x 432 x 263 mm
Technology	Heavy-duty 1U rack mount case Will power single or dual IWS-10s Switch mode power supply DSP controlled with advanced limiters <0.5 W standby power consumption (ErP certified) DC short circuit protection, over-current and thermal protection Supplied with rack mounting brackets for installation
Amplifier Power Output	250 W @ < 1% THD+N
Amplifier Classification	Class D amplifier with Switch mode power supply (SMPSU)

The IWA-250 switch mode amplifier – a slim, powerful design in a heavy-duty 1U rack mount case. Delivering up to 250 W into 4 ohms, a single IWA-250 will power single or dual IWS-10s to provide higher power levels for larger rooms or to meet customer demands. The IWA-250 has input signal sensing, or is triggered from an AVR or other system source.



CLG-W12

There is a subwoofer available for the Climate Garden System.
Please view Page 29 for full details.

