

ALF80

HIGH PERFORMANCE DISCREET SUBWOOFER

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AMINA
IMMERSIVE INVISIBLE SOUND

Product Description

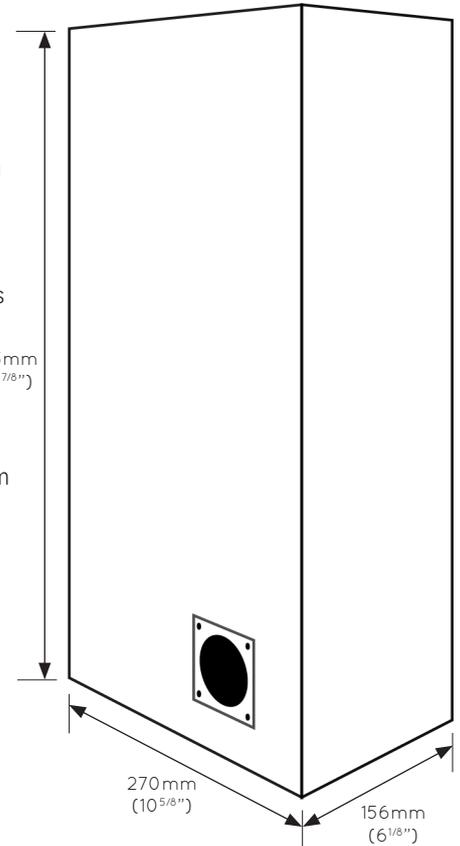
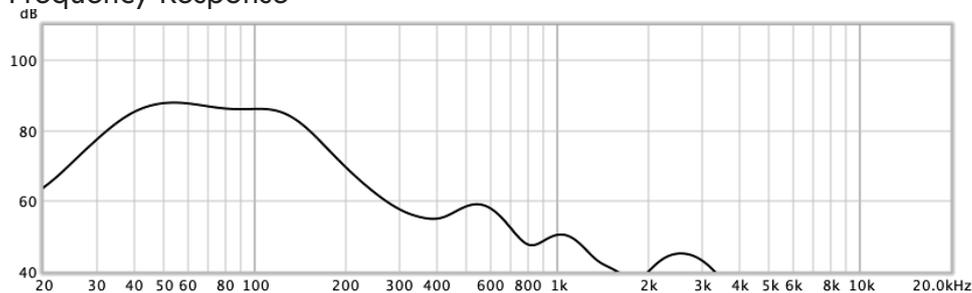
Utilising a unique adjustable ported design, the ALF80 subwoofer easily blends into any room environment by mounting within walls, ceilings, cabinets or other joinery with minimal visual impact. This passive 150W subwoofer can deliver 106dB SPL/ 1m down to 36 Hz making the ALF80 the perfect discreet subwoofer for music and media rooms.

The ALF80 is designed to be connected directly to a dedicated full range amplifier output. No additional filtering is required when used in conjunction with Amina Invisible Loudspeakers. Parallel connection with a single Amina Invisible loudspeaker is also possible.

Example Applications

ALF80 may be installed either in wall/ceiling cavities where there is a minimum 158mm depth. The adjustable port tube allows the ALF80 to vent straight into the room rather than into the cavity. ALF80 may also be installed into cabinetry, behind kickboards, under furniture or even in-room. Option of 3 port locations.

Frequency Response



Specifications

ALF80

Nominal impedance	4 Ohms
Power handling (continuous/peak)	150W/200W
Sensitivity (@1m/2.83Vrms)	86dB (half space)
Frequency response (-6dB)	36Hz - 140Hz (18dB/octave band-pass)
Max SPL	104dB @ 1m (half space)
Electrical connection	Push button spring terminals
Dimensions	605mm x 270mm x 156mm (23 ^{7/8} " x 10 ^{5/8} " x 6 ^{1/8} ")
Product weight	9.2kg (20lb 4 ^{1/2} oz)
Port locations	Side, front or end-firing port locations.
Port diameter (inner/outer)	50.8mm (2") / 55.8mm (2 ^{3/16} ")
Port tube length adjustment	110mm (4 ^{5/8} ")
Manufacturer limited warranty	3 years

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