

iQ1

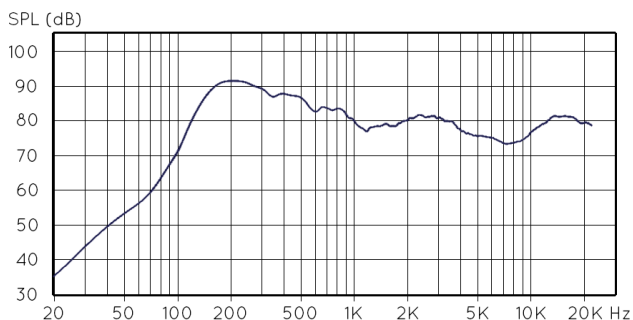
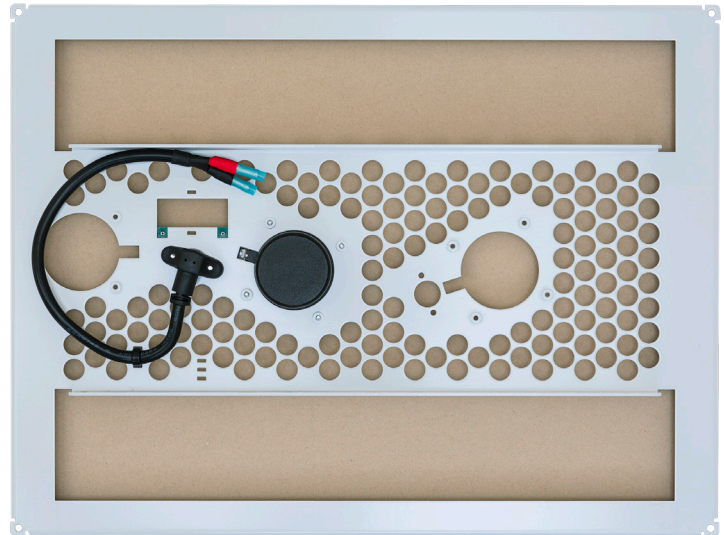
Developer Series Invisible Loudspeaker

DATASHEET V2.7

Product Description

The iQ Developer Series creates an opportunity for Invisible Loudspeakers to be incorporated into large developments with a restricted budget, such as multi-dwelling units. The iQ1 is the perfect entry-level Invisible Loudspeaker. Suitable for low-level background music where there are tight budget restrictions, or for use within lesser rooms within a large project.

Rendered invisible behind a 2mm skim of plaster, the iQ1 uses the same Vibrational Panel Technology found on Evolution and Mobius Invisible Loudspeakers within a smaller form factor and at a highly competitive price point.



Example Applications

Entry-level distributed audio and low-level listening within residential properties such as MDU's or large developments.

Compatible Accessories

BackboxCV300, BackboxSW300, Firehood300, Mounting Blocks, Shim Kits, APUi10C, APU-RS8iC, APU-RS16iC, ALF40 and ALF80 Subwoofers. Can be fitted with high-impedance 100V/70V transformers.

Specifications

Nominal impedance	8 Ohms
Power handling (100 hour continuous/peak)	15W/30W (APUi10C connected)
Sensitivity (2mm plaster/mud skim)	83dB 1m/2.83Vrms (APUi10 connected)
Frequency response	112Hz - 20kHz (± 6 db) mounted in Backbox CV300 (APUi30 connected)
Dispersion angle	180° x 180° (H x V)
Electrical connection	Blue butt-splice crimp terminals (14-16 AWG)
Dimensions	400mm x 300mm x 31mm (15 ^{3/4} " x 11 ^{13/16} " x 1 ^{1/4} "
Product weight	0.83Kg (1lbs 13oz)
Fixing requirements	BackboxCV300 / BackboxSW300 (Wood adhesive and mounting blocks available on request)
In-line protection unit	APUi10C, APU-RS8iC or APU-RS16iC
Manufacturer limited warranty for residential applications	10 years

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