

# iQ1

Developer Series Invisible Loudspeaker

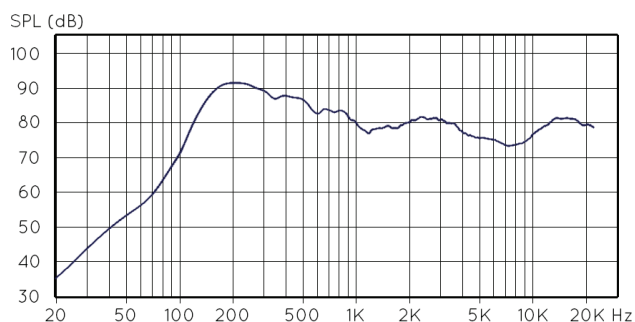
DATASHEET V2.4

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## 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

Backbox CV300, Backbox SW300, Firehood300, Mounting Blocks, Shim Kits, APUi10, APU-RS8i, APU-RS16i, ALF40 and ALF80 Subwoofers.

## Specifications

Nominal impedance	8 Ohms
Power handling (100 hour continuous/peak)	15W/30W (APUi10 connected)
Sensitivity (2mm plaster/mud skim)	83dB 1m/2.83Vrms (APUi10 connected)
Frequency response	112Hz - 20kHz ( $\pm 6$ 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 40mm (15 <sup>3/4</sup> " x 11 <sup>4/5</sup> " x 1 <sup>3/5</sup> " )
Product weight	0.83Kg (1.83lbs)
Fixing requirements	BackboxCV300 / BackboxSW300 (Wood adhesive and mounting blocks available on request)
In-line protection unit	APUi10, APU-RS8i or APU-RS16i
Manufacturer limited warranty for residential applications	10 years

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