

iQ3

Developer Series Invisible Loudspeaker

DATASHEET V2.4

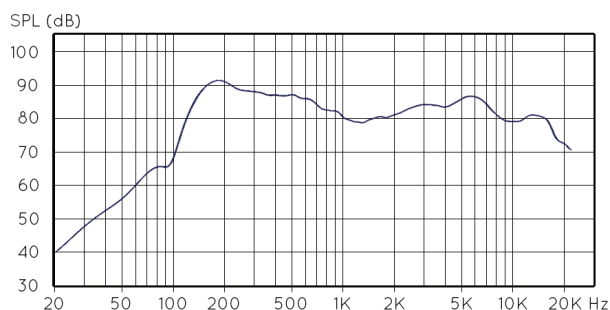
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Product Description

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 iQ3 can also be used to supplement either Evolution or Mobius speakers within a large project, providing a cost-effective solution for lesser rooms such as spare bedrooms or hallways.

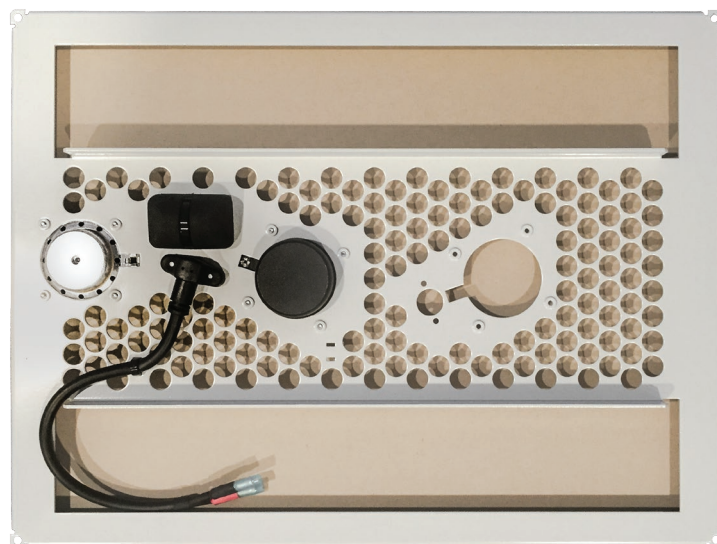
Paired with a subwoofer, the iQ3 can be used for medium-level, full-bandwidth music listening at a highly competitive price point.

Rendered invisible behind a 2mm skim of plaster, the iQ3 uses the same OptiDriver and OptiDamping technology found on Evolution and Mobius Invisible Loudspeakers.



Specifications

Nominal impedance	8 Ohms
Power handling (100 hour continuous/peak)	30 W/60 W (APUi30 connected)
Sensitivity (2mm plaster/mud skim)	84dB 1m/2.83Vrms (APUi30 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 40mm (15 ^{3/4} " x 11 ^{4/5} " x 1 ^{3/5} ")
Product weight	1.08Kg (2.38lbs)
Fixing requirements	BackboxCV300 / BackboxSW300 (Wood adhesive and mounting blocks available on request)
In-line protection unit	APUi30, APU-RS8i or APU-RS16i
Manufacturer limited warranty for residential applications	10 years



Example Applications

Distributed audio and medium-level listening within residential properties such as MDU's or large developments.

Compatible Accessories

Backbox CV300, Backbox SW300, Firehood300, Mounting Blocks, Shim Kits, APUi30, APU-RS8i, APU-RS16i, ALF40 and ALF80 Subwoofers.

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Amina Technologies Limited

Cirrus House, Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, England
T: +44 (0) 1480 354390 | E: inspired@amina.co.uk | W: www.amina.co.uk

DISTRIBUIDOR EM PORTUGAL



R. Sá de Figueiredo 6 - C
2790-233 Carnaxide
Telef. (+351) 21 417 76 21 ♦ Fax. (+351) 21 030 00 31
Web: www.sislite.pt - email: geral.sislite@sislite.pt