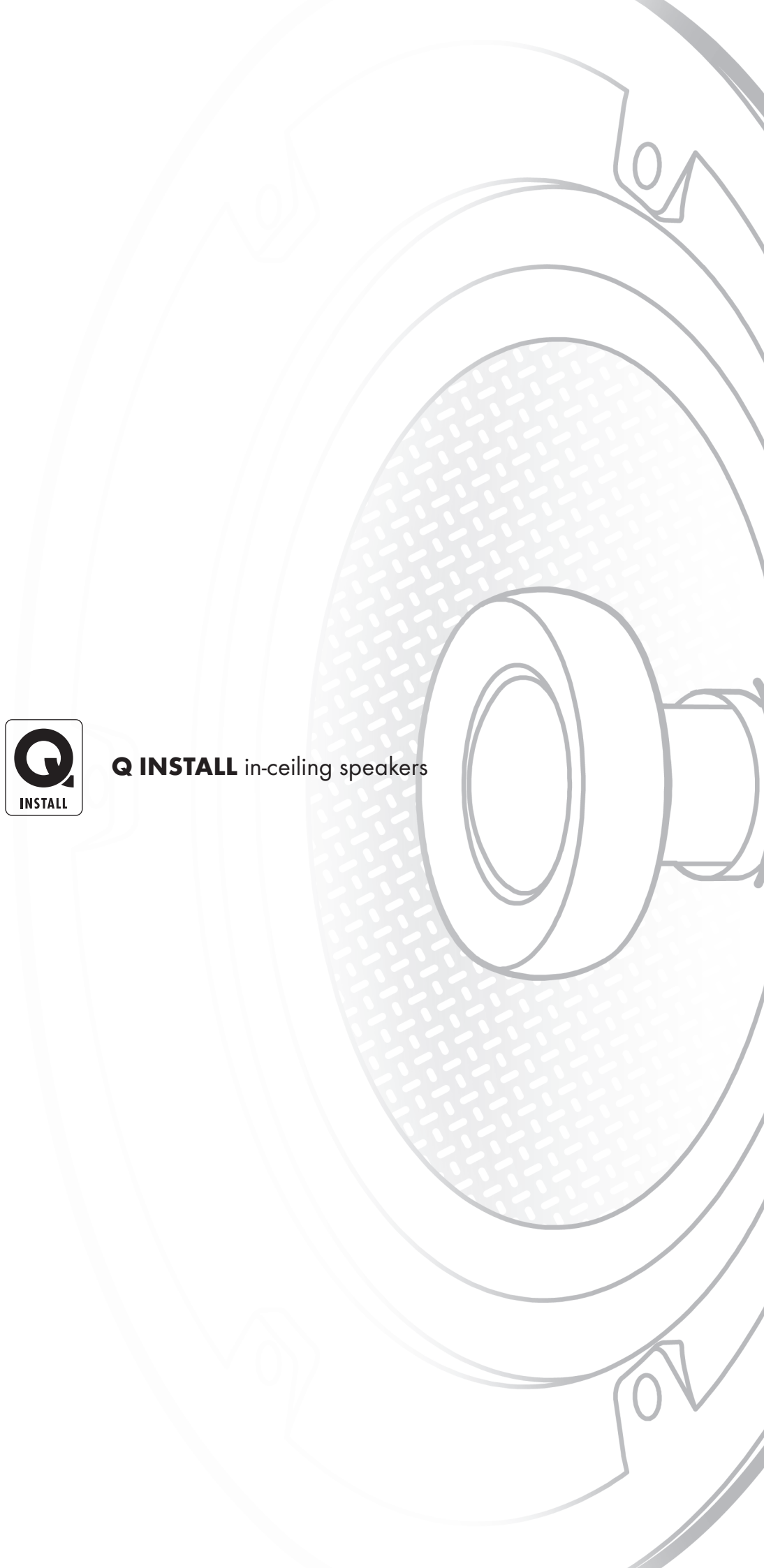




Q INSTALL in-ceiling speakers





'Q Install' is a new and exciting range of installation loudspeakers, featuring the very latest styling and technology and designed to meet the most demanding requirements of custom installers and their clients.

- All the in-ceiling models boast a 6.5" (165mm) polypropylene cone. In the superior 'Performance' variants this is an injection-moulded, mass damped, Nano Particle based driver cone, for lower distortion and colouration.
- Q Install has used cutting edge industrial and acoustic engineering to create a striking bezel and grille design that clips magnetically into place. Circular and square grille options are available to ensure the perfect match for each customer's décor.
- Shallow depth requirement - all models are less than 84 mm deep.
- Q Install speakers utilize 'UL94' flame retardant materials.
- Adjustable high frequency output level feature in the 'Performance' and 'Weatherproof' models.
- Swivel tweeters allow fine-tuning of the installation acoustics.
- Tweeters are fully 'open' on most models avoiding the use of protective bridges through the integration of Automatic Tweeter dome Recovery technology (ATR) that restores the dome after accidental deformation.
- 'Performance' models feature a larger magnet assembly giving a 30% increase in program power handling capability. In addition precision components are utilized in the crossover filters, together with gold plated connectors.

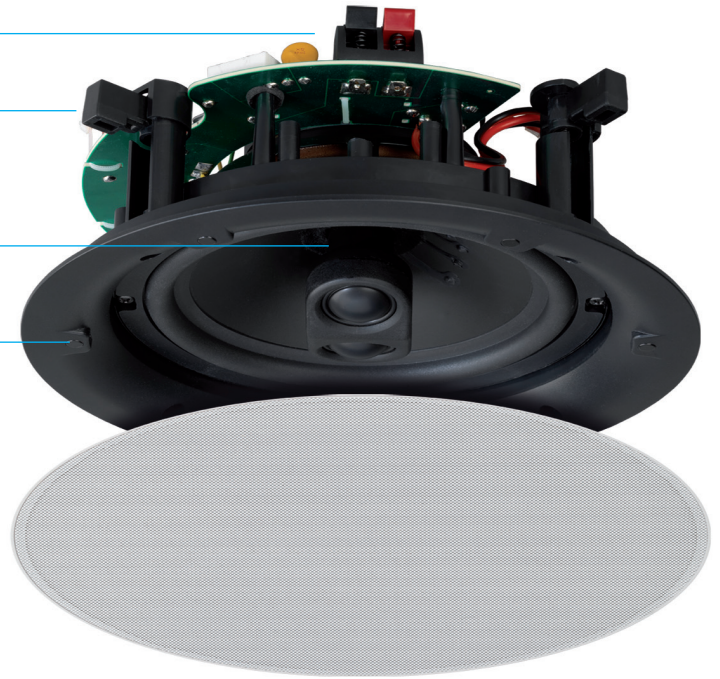


Shallow depth: less than 84mm

Easy to install: 'Dog-leg' fixings

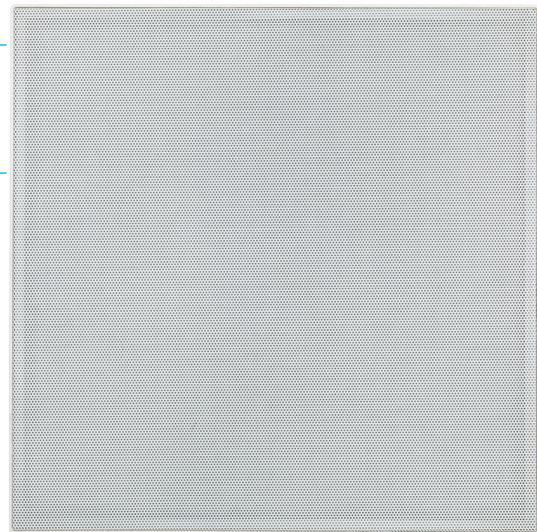
6.5" woofer diameter

Easy access: Magnetic grille fixings



Ultra Discrete: Thin bezel













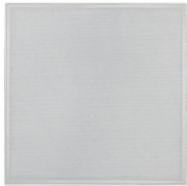
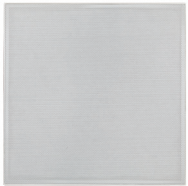
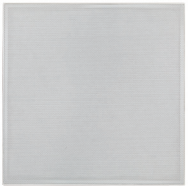
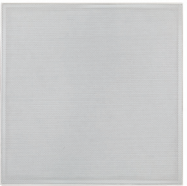
Square or round grille options available



The Q Install, weatherproof in-ceiling speaker

- Grille geometry has been carefully optimized to ensure the perfect balance between sound and discreet appearance.
- Square and circular magnetic grilles are fully interchangeable without any need to change or remove the loudspeaker.
- All models are moisture proof, with the Weatherproof models (shown right) being suitable for more extreme use. Stainless steel fixings and corrosion resistant aluminium grilles are utilised together with fully sealed drive units to ensure no water ingress.
- Q Install speakers come carefully packaged with installation template and fitting instructions. All models feature protective driver dust covers and cloth backed grilles to facilitate painting should it be required.
- Many models are available as singles to aid installer convenience and reduce the overhead of excess stock.



| | PROFESSIONAL 6.5" IN-CEILING SPEAKERS | | PERFORMANCE 6.5" IN-CEILING SPEAKERS | | WEATHERPROOF 6.5" IN-CEILING SPEAKERS | |
|---|--|---|--|--|---|---|
| Speaker type |  6.5" speakers supplied in pairs |  6.5" single stereo speaker supplied singly |  6.5" Performance speaker supplied singly |  6.5" Performance single stereo speaker supplied singly |  6.5" Weatherproof speaker supplied in pairs |  6.5" Weatherproof single stereo speaker supplied singly |
| Grille options, model number and stock code |  Model Number: Qi65C Supplied with round grilles Stock Code: QI1110 |  Model Number: Qi65C St Supplied with round grille Stock Code: QI1150 |  Model Number: Qi65CP Supplied with round grilles Stock Code: QI1130 |  Model Number: Qi65CP St Supplied with round grille Stock Code: QI1170 |  Model Number: Qi65CW Supplied with round grilles Stock Code: QI1190 |  Model Number: Qi65CW St Supplied with round grille Stock Code: QI1200 |
| |  Model Number: Qi65S Supplied with square grilles Stock Code: QI120 |  Model Number: Qi65S St Supplied with square grille Stock Code: QI1160 |  Model Number: Qi65SP Supplied with square grilles Stock Code: QI1140 |  Model Number: Qi65SP St Supplied with square grille Stock Code: QI1180 | N/A | N/A |
| Tweeter / Tweeter diameter | Swivel / 0.75" (19mm) | Fixed / 2 x 0.75" (19mm) | Swivel / 1" (25mm) | Fixed / 2 x 1" (25mm) | Swivel / 1" (25mm) | Swivel / 2 x 0.5" (13mm) |
| Woofer diameter | 6.5" | 6.5" | 6.5" | 6.5" | 6.5" | 6.5" |
| Power handling (program) | 15-60W | 15-60W | 15-80W | 15-80W | 15-60W | 15-60W |
| Impedance (nominal) ohms | 8 | 8 | 8 | 8 | 8 | 8 |
| Sensitivity dB spl (2.83V, 1m) | 89 | 86 | 90 (switchable HF) | 87 (switchable HF) | 87 (switchable HF) | 85 (switchable HF) |
| Response (Low frequency) -3 dB | 75Hz | 75Hz | 70Hz | 70Hz | 65Hz | 65Hz |
| Max rear depth | 79mm | 84mm | 79mm | 84mm | 84mm | 84mm |
| Size: Round / Square grilles | 232mm dia / 232mm x 232mm | 232mm dia / 232mm x 232mm | 232mm dia / 232mm x 232mm | 232mm dia / 232mm x 232mm | 230mm dia | 230mm dia |
| Cutout (nominal) | 203mm | 203mm | 203mm | 203mm | 197mm | 197mm |



www.qinstall.co.uk

Our policy is one of continuous product improvement, we reserve the right to change the designs and specifications without notice. All information is given in good faith. The manufacturer accepts no responsibility for errors, omissions or incorrect assumptions. Armour Home Electronics 2012. E&OE. ZB0741 //AHE1726

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