



ACOUSTICS



Product Catalogue



www.qacoustics.co.uk

Welcome to Q Acoustics

Q Acoustics is not like other loudspeaker companies.

Established in 2006, we have assembled the world's most talented team of loudspeaker engineers with access to the most advanced technical facilities. Complete understanding of acoustic engineering and inspirational design has driven our considerable success around a single goal – the development of loudspeaker products that are, without question, demonstrably superior to those of our competitors.

For more than 10 years we have delighted audiophiles worldwide with our range of award-winning speakers for Hi-Fi and home cinema, media and install. Every possible detail is considered, and each product is built around the Q Acoustics commitment to the best quality audio, no matter the format.

We believe that expertise and passion are more important than history and tradition, and that we are only now approaching our prime.

Hi-Fi & Home Cinema Ranges

3000 Series

7000i Series

Concept Series



Media Range

M2 Soundbar Base

M3 Soundbar

M4 Soundbar

M7 Audio System



Install Ranges

Professional / Performance

Wetroom / Weatherproof

In-Ceiling / On-Wall

In-Wall



Hi-Fi & Home Cinema Speakers



Pictured Concept 500 in Lacquered Gloss White and Light Oak





Pictured 3010 in Gloss Black

The 3000 Series

Evolution & Revolution

With the 3000 Series our challenge was to design a completely new range of loudspeakers that would better our previous award-winning ranges. Coming from a fusion of both evolutionary and revolutionary thinking, the 3000 Series benefits from state-of-the-art speaker technology, as well as improvements to the cabinet construction derived from our ground breaking 'Concept' models.

Every 3000 Series model is an outstanding, genuine Hi-Fi loudspeaker with models that can also be combined to deliver a fantastic home cinema sound.

Beautiful to behold and available in four attractive finishes.

The Perfect Soundstage for Movies and Music.



Transparent, Uncoloured Audio

The 3000 Series boasts improved drivers which deliver exceptional bass extension and midrange openness and a new '2 in 1', Concentric Ring Dome tweeter which adds astonishingly clear and smooth high frequencies. Performance is further enhanced, both sonically and aesthetically, by the partnering of stands and spikes across the range designed to create less movement from the speaker, resulting in a more pure and unaltered sound.

Punchy & Agile Sound

At the heart of the 3000 are new drive units. Starting at the top, the new Ring Dome tweeters provide a more accurate response, for precise reproduction of even the most subtle aspects of music. The tweeter units are decoupled from the rest of the cabinet, meaning that they aren't affected by vibration from the bass unit. Reducing vibration in the cabinet is extremely important in delivering the purest sound. A marked improvement from the 3000 Series predecessor is the new Aramid fibre/paper woofer cone. It is light, rigid, and helps give the range their punchy, agile sound quality.



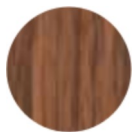
Pictured 3050 in Gloss White

Beautiful Inside and Out

Q Acoustics speakers have been designed to complement your chosen listening room.



Graphite



Walnut



Gloss Black



Gloss White

Award-Winning Experience



techradar



Forbes



3000 Series



3010
Compact Bookshelf Speaker

This stunning ultra compact bookshelf speaker sets new standards for sonic performance in its class. '2 in 1' Concentric Ring Dome tweeter for crystal clear treble and Aramid fibre/paper 100mm drive unit cones for dynamic powerful bass. Audiophile crossover components and low resonance cabinet combine to make a make an affordable, small loudspeaker of unparalleled quality and value.



3020
Bookshelf Speaker

The multi-award winning 3020 bookshelf speaker benefits from an advanced low distortion design. 2 in 1 Concentric Ring Dome tweeter, uprated 'audiophile' crossover and improved low resonance cabinet. Its 125mm Aramid fibre/paper drive unit delivers extended big bass response with fast dynamics and an extraordinary 'being there' 3D soundstage.



3050
Floorstanding Speaker

The highly acclaimed 3050 floor standing speaker features improved twin 165mm Aramid fibre/paper cone drivers to deliver exceptional bass extension and midrange openness, whilst the new '2 in 1', Concentric Ring Dome tweeter adds astonishingly clear and smooth high frequencies. Performance is further enhanced, both sonically and aesthetically, by their integral steel 'outrigger' plinths with floor spikes.



3000 5.1 Cinema 5.1 Speaker System

The stunning 3000 Series 5.1 Cinema Pack will unleash the full potential of your home cinema electronics. Its exquisitely detailed sound will convey all the atmosphere, natural dialogue and, when required, the full bodied explosive drama of every movie soundtrack. The 3000 Cinema Pack also delivers stunning stereo musical performances.



3070S Subwoofer Speaker

The 3070S subwoofer perfectly complements all Q Acoustics 3000 stereo and centre channel speakers. Its twin, long throw, 6½ inch drive units and powerful 140watts RMS amplifier, enable the 3070S subwoofer to beautifully reproduce the fast 'twang' of a double bass just as well as exciting movie soundtracks.



3090C Centre Speaker

The 3090C centre channel speaker delivers stunning dialogue through two 100mm Aramid fibre/paper cone bass drivers and wide dispersion '2 in 1', Concentric Ring Dome high frequency unit. The 3090C acoustically matches and complements any of the 3000 Series models.



3000ST & 3000WB 3000 Speaker Stand & Bracket

The 3000ST speaker stand is designed to get the very best sound experience from your 3010 and 3020 loudspeakers. Satin finished precision laser-cut steel construction and acoustic wadding inserts ensure quality and performance to complement the loudspeakers.



Pictured 7000LRi & 7000i Speaker
Stand in White

The 7000i Series

Style & Substance

7000i Series is a beautifully styled speaker range where the focus is on getting the biggest sound from the smallest, best-looking speakers. This is done by moving as much of the bass as is possible into a subwoofer, enabling us to make much smaller speakers for the front and surround channels, each with their mounting method as part of the clever design.

Moving away from a breboard cabinet gives more flexibility for getting the best acoustic shape and appearance. Of great importance is that there is enough overlap between the speakers and subwoofers bandwidth to ensure that they crossover seamlessly without any gaps or peaks. This has been done by giving the 'satellite' speakers enough low-frequency extension that they can even be used on their own.

Room-Filling Sound From A Small Elegant Speaker System.



Pictured 7000LRi & 7000i Speaker
Stand in Matte Black

Unrivalled Sonic Performance

We demanded unrivalled sonic performance and breathtaking value for money. In the award winning 7000i Cinema Pack, our designers have surpassed themselves.

Its precision soundstage, powerful dynamics and rich deep bass make it the natural choice for both home cinema enthusiasts and discerning music lovers.



Beautiful Inside and Out

Q Acoustics speakers have been designed to complement your chosen listening room.



Matte Black



Matte White

Award-Winning Experience



7000i Series



7000i 5.1 Slim 5.1 Speaker System

The 7000i 5.1 Slim system has been designed for those who want a big sound from a very compact set of speakers, particularly the subwoofer, which at 150mm (6") deep is the slimmest we have produced so far. The Left, Right, Centre and Rear speaker enclosures are attractively designed D-shaped aluminium castings for low resonance. Its precision soundstage, powerful dynamics and rich deep bass create the perfect, discreet home cinema system.



7000LRi Satellite Speaker

These award-winning speakers were designed to get the biggest sound from the smallest, best-looking enclosures. The driver area of these speakers, in relation to the size of the enclosure gives the extra bandwidth required for these small stereo speakers to ensure they produce a big, pure sound. On each of the Speakers 2 x 75mm drivers are mounted in a D'Appolito configuration around a 25mm HF ring radiator.



7000Ci Centre Speaker

Identical to the left and right models aside from it being mounted horizontally and therefore delivers an absolutely seamless soundstage for the listener. In the Centre Speaker 2 x 75mm drivers are mounted in a D'Appolito configuration around a 25mm HF ring radiator. The driver configuration creates a virtual point source, perfect for cohesive voice reproduction.



7000i 5.1 Plus 5.1 Speaker System

The 7000i 5.1 system has been designed to fit seamlessly into a chosen room, to enhance the listening experience from every angle. The Left, Right, Centre and Rear speaker enclosures are attractively designed D-shaped aluminium castings for low resonance and the Subwoofer cabinet is a compact freestanding cuboid. Its precision soundstage, powerful dynamics and rich deep bass create the perfect, discreet home cinema system.



7060S Slim Subwoofer Speaker

This extra compact Subwoofer has a 200mm driver driven by 150watt class D amplifier. At 150mm (6") deep it is the slimmest subwoofer we have produced so far, but is still as capable of reproducing the speed and 'twang' of a double bass as it is the prolonged, earth moving rumble of a 'block buster' explosion. the 7060S can also be wall mounted using an optional bracket.



3070S Subwoofer Speaker

The 3070S subwoofer perfectly complements all Q Acoustics 7000i stereo and centre channel speakers. Its twin, long throw, 6½ inch drive units and powerful 140watts RMS amplifier, enable the 3070S subwoofer to beautifully reproduce the fast 'twang' of a double bass just as well as exciting movie soundtracks.



7000i Stand Speaker Stand

The 7000i Speaker Stands are a perfect match for 7000i Speakers. The speaker base is removed and attaches directly to the stand with the cable running internally up the stand column. The stand base is made from stylish armoured glass so flooring can be seen through it.



Pictured Concept 20 in Lacquered White

The Concept Series

Refinement & Perfection

The Concept Series is a culmination of all of the technological advancements and innovations Q Acoustics has achieved over the past decade. The series consists of beautifully styled speakers with an exceptional level of sonic performance.

To ensure the purest sound from this series, the objective was to minimise cabinet resonance as much as possible. With the application of Gelcore™ technology, the Concept series has been awarded multiple awards for its 'sonic agility and composure' demonstrating the delivery of pure, uncoloured sound.

Concept Series goes beyond anything that Q Acoustics has achieved before. It's a beautifully styled product, which we confidently believe provides a level of sonic performance previously thought impossible at its price point.

Concept Opened The Door To A New Era For Q Acoustics.



Ultra-Low Resonance Cabinet Design

The Concept series uses Gelcore™ Cabinet Construction, where layers of MDF, are separated by a bespoke, resonance absorbing, non-setting adhesive which converts the kinetic energy and disperses it as heat. This substantially reduces distortion and allows the individual drive units to deliver their optimal performance; a pure and uncoloured sound.





Pictured Concept 20 & Concept 20 Stand in Lacquered Black

Stunning to Hear, Stunning to See

These striking floorstanding loudspeakers are available in multi-layered lacquered black or white finishes. Bespoke speaker stands have been designed to get the very best from the Concept Series which also incorporate Gelcore technology to further enhance the speaker performance. Even the speaker's attractive brushed aluminium fascia plate is not purely decorative. It's part of an assembly, which clamps a butyl rubber sheet to the front panel to reduce cabinet resonance still further in the panel facing the listener.

Concept 20, 40, Centre, Wall Bracket & Stand



Lacquered Black

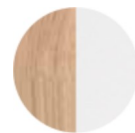


Lacquered White

Concept 500



Lacquered Black and Rosewood



Lacquered White and Pale Oak

Award-Winning Experience



techradar

Hearing is Believing

www.qacoustics.co.uk



Crossover

Great care has been taken in both the design of the crossover and the selection of high grade components, to introduce virtually zero noise and distortion. The 4th-order Linkwitz-Riley topology which gives an excellent response both on and off-axis.

Cabinet Bracing

A method, known as P2P™ (Point to Point) bracing, supports the parts of the cabinet that need to be stiffened to deal with low frequency panel vibrations.

Cabinet Walls

Constructed in three separate layers and Åled under pressure with a non-setting gel, this damps the cabinet walls and converts higher frequency vibrations into heat.



High Frequency Driver

Mechanically decoupled mounting which effectively isolates the HF driver and speaker cabinet from reciprocal vibrations that would otherwise be transmitted between them.



Mid/Bass Drivers

The Mid/Bass voice coil has an uncommonly large diameter of 35mm which allows increased 'shove' and higher power handling - as well as reducing compression.

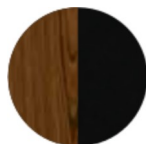
Pressure Equalisers

Tall loudspeakers tend to suffer from resonances caused by unwanted pressure gradients. Specially designed Helmholtz Pressure Equalisers (HPE™) balance out these pressure irregularities.

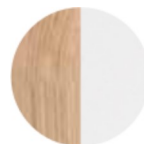


Concept 500 Floorstanding Speaker

Concept 500 is the culmination of Q Acoustics continual evolution and reÅnement. Designed to appeal to discerning audiophiles, the Concept 500 achieves a perfect balance between art and science. It is a loudspeaker that is at once, stylish, contemporary, Åne-sounding and astonishingly accurate. It couples low directivity with wide bandwidth, good sensitivity and sensible impedance.



Lacquered Black and Rosewood



Lacquered White and Pale Oak

Concept Series



Concept 20
Compact Bookshelf Speaker

The Concept 20 bookshelf speakers boasts advanced technology to address cabinet resonance. The 'cabinet within a cabinet' Gelcore™ construction dramatically reduces resonances and colouration of sound. This State-of-the-Art, ultra-low resonance and beautifully lacquered cabinet design allows the 125mm drive unit and wide dispersion 25mm tweeter to perform at their very impressive best.



Concept Centre
Centre Speaker

When dialogue clarity is critical, Concept Centre delivers and is the heart of any home cinema system is the Centre Channel. The Concept Centre is a precisely optimized implementation of the Gelcore™ cabinet technology used in the Concept 20 and 40, in order to bring the highest quality performance from this key Home Cinema component.



Concept 20
Bookshelf Wall Bracket

The beautifully styled, 'Áoating' glass shelves have been designed to be strong yet visually discreet. These elegant, space saving shelves allows secure mounting of the Concept 20 bookshelf speaker to suitable walls in the chosen listening area.



Concept 5.1 Cinema 5.1 Speaker System

This stunning cinema package means movie lovers can now experience soundtracks and dialogue with the same unparalleled sonic clarity that audiophiles enjoy from their award-winning Concept loudspeaker models. The speaker package includes a pair of award winning Concept 40s, Concept 20s, a Centre Channel all boasting Gelcore™ technology. A powerful subwoofer finishes the package off for ground-breaking bass.



Concept 20 Centre Wall Bracket

The beautifully styled, 'floating' glass shelves have been designed to be strong yet visually discreet. These elegant, space saving shelves allow secure mounting of the Concept 20 Centre speaker to suitable walls in the chosen listening area.



Concept 20 Speaker Stand

The Concept 20 stand has been purpose built to deliver the best possible sound and complement your listening environment, acoustically and aesthetically. The interface between the speaker and the stand is a mounting platform designed using Gelcore™ principals to minimize the transmission of vibrations, producing a purer sound.



Concept 40 Floorstanding Speaker

This multi award winning floorstanding speaker demonstrates an extraordinary soundstage, dynamics by incorporating its bespoke drive units into a Gelcore™ Construction cabinet. The combination of high sensitivity for dynamics and increased bass extension for realism make the step up from bookshelf speakers, worthwhile.

Media Series







The Media Series

Bringing Life to Sound

At Q Acoustics we refer to our most versatile and connected active loudspeaker products as the Media Series. This range of active speakers has been designed to give ultimate flexibility and connectivity options to enhance the listening experience through any connected device.

The ever-expanding Media Series consists of soundbars, a soundbase, and a 2.1 system with a dedicated amp and subwoofer. Each boasts an ultra-compact design and 180 degree room-filling sound technology with deep and powerful bass.

Each delivers high performance amplification, seamless TV integration and simple connectivity via Bluetooth and NFC using any wireless streaming device.

Effortlessly Fills your Room with Crisp and Detailed Audio

As screens have become slimmer there has been less acoustic volume available within them for an adequate loudspeaker system to be incorporated. Sound systems have been added externally to bring life to all but the most compressed of programme material.

TV and technology manufacturers started to produce these and promote them for sale alongside their screens. But why put up with 'adequate' when you can get screen sound from a loudspeaker specialist like Q Acoustics.

Our first two Media products have both been best sellers and we now have a whole family of audio systems to suit a range of customer budgets and requirements.



Intelligent Connectivity

We understand that everyone has a different room setup, and that a new gadget should not be intrusive to your current lifestyle. The Media series all incorporate Bluetooth aptX™ and NFC, which means you have full connectivity and streaming flexibility from any Bluetooth or NFC device. Enjoy your music from your favourite streaming service including iTunes, Spotify, Deezer and Tidal.



Pictured M3



Built-In
Subwoofer



aptX®
Bluetooth



Ultra Wide
Sound Dispersion



MoviEQ™
Enhanced Listening



Pictured M4

Hearing is Believing

It's hard to believe something so small delivers such a big, detailed sound. At Q Acoustics we have developed a streamlined acoustic offering that will allow you to discover previously unheard, subtle layers to your movie and music soundtracks through this versatile Media range.

M2 / M3 / M4



Black

M7



Matte Black



Matte White

Award-Winning Experience



Forbes

techradar



Media Series



M2
Soundbar Base

The M2 Soundbar Base delivers stunning TV and audio sound performance with its unique 180 sound speaker technology and built in subwoofer. The all in one cabinet supports your TV and can also fit seamlessly in a TV cabinet. The M2 offers a **MoviEQ™** mode which delivers a truly cinematic, home movie experience.



M3
Soundbar

The M3 Soundbar sounds as stunning as it is versatile. Acoustically perfected sound settings for wall mounting, surface or in cabinet positions. 180 degree sound speakers with a built in subwoofer give an immersive experience everywhere where in your chosen room. The **MoviEQ™** mode delivers cinematically optimised sound for movie and gaming lovers.



M7 Audio System

Q Acoustics created M7, a fusion of the acclaimed 7000i series lifestyle speaker system and a bespoke amplifier to deliver a 2.1 A/V sound system that also excels as a pure Hi-Fi system. Elegance is not usually associated with power, but the slim 7000i speakers combine with a dedicated subwoofer to create an impressive sound for music and movies. Powerful, but with a sound quality you just can't get from another similarly priced home cinema system.



M4 Soundbar

The internationally acclaimed M4 Soundbar is the winner of What Hi Fi? Product of the Year, 3 years running. Wall or surface mounted, the M4's Hi-Fi quality cabinet, built in subwoofer and 180 degree speakers and 100 Watt power output, provide a truly stunning sound experience for both movies and music.

Install Series





Pictured Qi65C
in-ceiling speakers
with circular grilles



The Install Series

Discreet installed sound for indoors & out

Q Install presents a range of in-ceiling, in-wall, on-wall and weatherproof speakers created using award-winning Q Acoustic speaker technology to ensure the best possible sound quality – however and wherever they are placed.

It is perfectly possible for an in-wall speaker to perform as well as a cabinet equivalent with the added benefit of being completely discreet as well as the ability to install in bathrooms, kitchens and even outdoors.

Installed Speakers; Every Bit As Good As The 'Real Thing'



In-Ceiling Speakers The Professional choice

Q Acoustics Professional in-ceiling speakers feature the latest speaker technology so that you or your customers can enjoy great sound with minimal installation hassle. They give the ability to listen to music throughout the home, even in bathrooms, as they are moisture proof. In-ceiling speakers enable enjoyment of the same music in many rooms, overcoming the impracticality of placing conventional, freestanding speakers in every room. No visible wires. No clutter.

Bass-Mid & High-Frequency Drivers

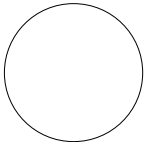
All the Q Acoustics in-ceiling models boast polypropylene cones contributing to their audio performance and making them moisture-proof. The tweeters used across the install series are fully 'open', avoiding the use of protective bridges through the integration of Automatic Tweeter Dome Recovery Technology (ATR) that restores the dome after accidental deformation. They are also directable towards the listener ensuring wherever you are in the room, you can hear the music at its very best.



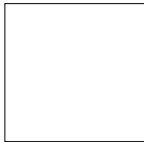
Pictured Qi65C
in-ceiling speakers
with circular grilles

Appearance & Performance

Q Acoustics Install range has used cutting edge industrial and acoustic engineering to create a clever bezel and grille design that clips magnetically into place. Paintable circular and square low profile grille options are available to ensure the perfect match for each customer's décor. Single stereo versions combining left and right channels in a single speaker are available for when space is limited.



Circular Grilles



Square Grilles



Rectangular
Grilles



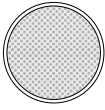
Rectangular
Grilles

Fire & Acoustic Hoods

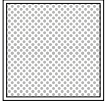


Fire protection and sound absorption when using Q Acoustics Install speakers can be achieved with the Q Acoustics Install Fire and Acoustic Hood range, whilst maintaining the fire rating integrity of the ceiling to which they are fitted, thus enabling 30 minutes or 60 minutes of fire rating to be maintained. They can also be used in areas that require good absorption of airborne and impact sound, such as businesses and shops below residential apartments and between floors of residential apartments. Tested at the UK Building Test Centre, reports are available on request.

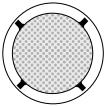
Professional



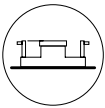
Low Profile
Circular Grilles



Low Profile
Square Grilles



Easy to Install
'Dog-Leg' Fixings



Shallow Depth
Less than 84mm



Qi65CB Speaker
6.5" Professional In-Ceiling Background Speaker

Designed to offer exceptional value in terms of performance and cost, with particularly high efficiency, it requires less than half the amplifier power of most conventional in-ceiling speakers to produce the same volume of sound. It is also incredibly shallow with a maximum rear depth of just 73 mm. The full range driver has been carefully designed to give good bass extension a detailed mid-range for voice reproduction and extended high frequency range without the need for a conventional crossover and tweeter arrangement.



Qi65 Speaker
6.5" Professional
In-Ceiling Speaker

In-ceiling speakers for the professional installer with a 6.5" (165mm) polypropylene cone and 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. Tweeters are directable and their domes restored automatically in the event of accidental deformation during installation. All our Professional and Performance Install products feature protective driver dust covers and cloth backed grilles to facilitate painting.



Qi65ST Stereo Speaker
6.5" Professional In-Ceiling
Stereo Speaker

A single-stereo version is available for use in restricted spaces, where producing a full stereo sound field is not practical, for example in a bathroom above a shaving or make-up mirror. Each speaker has two sets of terminals, separate 'left' and 'right' tweeters and an LF/MF speaker with a dual voice-coil. Single stereo tweeters are not directable.



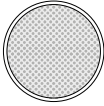
Qi80 Speaker
8" Professional
In-Ceiling Speaker

With an 8" (200mm) driver the Qi80C is the most powerful of the Professional in-ceiling range including the beautiful Qi80C. Install magnetic grille design where the super slim bezel and narrow-mesh grille clips firmly into place. The major benefit of this grille design is that it makes a larger diameter in-ceiling speaker look much less obtrusive.

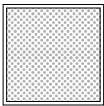
Performance



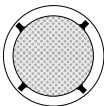
Nano Particle Technology:
A nano particle based driver cone delivers lower distortion for a more superior, uncoloured sound



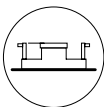
Low Profile
Circular Grilles



Low Profile
Square Grilles



Easy to Install
'Dog-Leg' Fixings



Shallow Depth
Less than 84mm



Qi65CP Speaker
6.5" Performance
In-Ceiling Speaker

These Performance models feature injection-moulded, mass damped, Nano Particle based driver cones for lower distortion and colouration and 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.



Qi65CP ST Stereo Speaker
6.5" Performance In-Ceiling
Stereo Speaker

A single-stereo version of 6.5" (165mm) Performance model is available for use in restricted spaces, where producing a full stereo sound field is not practical, for example in a bathroom above a shaving or make-up mirror. Each speaker has two sets of terminals, separate 'left' and 'right' tweeters and an LF/MF speaker with a dual voice-coil. Single stereo tweeters are not directable.



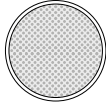
Qi80CP Speaker
8" Performance
In-Ceiling Speaker

The flagship of the In-ceiling range from Q Acoustics. Like all Performance models it features a larger magnet assembly giving an increase in program power handling capability and combined with the larger cone size, improved bass performance. Precision components in the crossover filters, together with gold plated connectors. The HF is adjustable by + or - 3dB from a switch on the crossover.

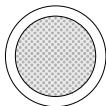
Weatherproof



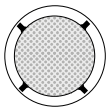
IPX4 Rated:
Excellent reliability and performance in high humidity environments



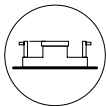
Low Profile
Circular Grille



Circular Grilles



Easy to Install
'Dog-Leg' Fixings



Shallow Depth
Less than 84mm



Qi50CW Speaker
5.25" Multi-Purpose
In-Ceiling Speakers

With 5.25" (133mm) cones and low profile grilles these multi-purpose speakers are the most compact in the range, designed specifically to offer excellent long term reliability and performance even in high humidity environments such as bathrooms. Possible by using a unique driver sealing construction to prevent steam and water ingress and a corrosion resistant aluminium grille, but still maintains its ability to clip magnetically into place.
Fully IPX4 (IEC 60529:2001) certified.



Qi65CW Speaker
6.5" Weatherproof Speaker

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. Conventional bezels and grilles are required in this application to prevent wind damage.
Fully IPX4 (IEC 60529:2001) certified.



Qi65CW ST Stereo Speaker
6.5" Weatherproof
Stereo Speaker

A single-stereo version is available for use in restricted spaces, where producing a full stereo sound field is not practical, for example in a wetroom, shower room or over a deck. Each speaker has two sets of terminals, separate 'left' and 'right' tweeters and an LF/MF speaker with a dual voice-coil.
Fully IPX4 (IEC 60529:2001) certified.



Qi45EW
4.5" Weatherproof
On-Wall Speaker

An attractive and compact wall mounted two-way speaker system ideally suited to both indoor or outdoor environments. Featuring a tough UV resistant ABS enclosure and aluminum speaker grille and designed to provide many years of trouble free service whatever the weather. Its diminutive dimensions and versatile mounting bracket make it both easy to install and the perfect solution to providing music in many applications; including outdoor dining and restaurant areas and indoor public spaces and conference facilities.
Fully IPX4 (IEC 60529:2001) certified.



Qi65EW
6.5" Weatherproof
On-Wall Speaker

Based on the very successful 6.5" (165mm) driver, this larger, more powerful, wall mounted two-way speaker is suited to both indoor or outdoor environments. The tough UV resistant ABS enclosure and aluminum speaker grille is designed to provide many years of trouble free service whatever the weather. Its diminutive dimensions and versatile mounting bracket make it both easy to install and the perfect solution to providing music in many applications; including outdoor dining and restaurant areas and indoor public spaces and conference facilities.
Fully IPX4 (IEC 60529:2001) certified.



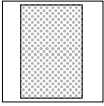
Qi65LW Speaker
6.5" Weatherproof
On-Ground Speaker

The Qi 65 is the perfect speaker for those who want to create music in a landscaped environment. Finished in a granite effect texture and incorporating a wide range 6.5" woofer and 1" tweeter the Qi 65 can all but disappear from conscious view when positioned within outdoor areas such as bordered patios and alpine gardens. Its rugged glass reinforced polymer cabinet construction and weatherproof cable termination allow the Qi 65 to be located at ground level making it easy to locate and install with confidence.
Fully IPX4 (IEC 60529:2001) certified.

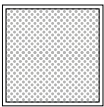
In-Wall



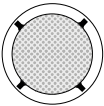
Nano Particle Technology:
A nano particle based driver cone delivers lower distortion for a more superior, uncoloured sound



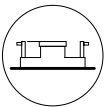
Low Profile
Rectangular Grilles



Low Profile
Square Grille



Easy to Install
'Dog-Leg' Fixings



Shallow Depth
Less than 100mm



Qi65RP Speaker
6.5" In-Wall Speaker

In-wall speaker should never be considered a compromise. They have many advantages over cabinet speakers and can provide truly excellent sound quality. All Performance in-wall models feature Q Install's superior Nano Particle mass-damped polypropylene low frequency drive units with voice-coil and magnet assemblies for low distortion and high transient power capability. Swivel silk dome mesh protected tweeters for system fine tuning together with additional high frequency level adjustment.



Qi80RP Speaker
8" In-Wall Speaker

Larger 8" (200mm) drivers provide more bass extension and sensitivity. All units feature low profile magnetic grilles for ease of installation, with optimised perforation geometries for their frequency range. High order crossovers are used to ensure a smooth frequency transition on 2-way units, particular care has been taken to ensure that speech remains clear at all times via attention to the mid-range frequency response and reduction of all sources of colouration.



QiSUB80SP Subwoofer
8" In-Wall Subwoofer

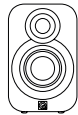
Any installation would benefit from extended bandwidth and improved bass performance, by adding one or more subwoofers. Designed to fit into both walls and ceilings and based on a long-throw 8" (200mm) high powered driver, installation is made particularly flexible by ensuring that all our speakers require the minimum of installation depth, the rear depth required for these powerful subwoofers is just 99mm.



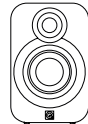
QiLCR 65RP Speaker
8" In-Wall LCR Speaker

This D'Appolito array, based on two 6.5" (165mm) drivers positioned around a swivel silk dome tweeter, is ideal for use as a centre channel and as many cinema designs favour have all three front speakers identical we call it an LCR as it can be used as Left, Centre and Right channels, positioned around a large screen. They could also be used as rear-channels, though many system designers prefer the smaller 2-way designs in the range.

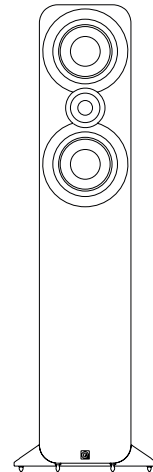
Specifications















3010
Bookshelf Speaker



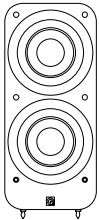
3020
Bookshelf Speaker



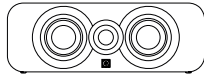
3050
Floorstanding Speaker

Enclosure type	2-way reÁex	2-way reÁex	2-way reÁex
Bass Unit	100mm	125mm	2 x 165mm
Treble Unit	25mm	25mm	25mm
Amplified Power	-	-	-
Frequency Response	68Hz - 22kHz	64Hz - 22kHz	44Hz - 22kHz
Average Impedance	6ohm	6ohm	6ohm
Sensitivity	86dB	88dB	92dB
Recommended Power	15 - 75w	25 - 75w	25 - 100w
Crossover Frequency	2.8kHz	2.9kHz	2.6kHz
Dimensions H/D/W mm	235 x 200 x 150	260 x 226 x 170	1000 x 298 x 200
Weight	3.6kg	4.6kg	17.8kg
Finishes / Stock Codes	 Graphite QA3010 (Pair)	 Graphite QA3020 (Pair)	 Graphite QA3050 (Pair)
	 Walnut QA3012 (Pair)	 Walnut QA3022 (Pair)	 Walnut QA3052 (Pair)
	 Gloss Black QA3016 (Pair)	 Gloss Black QA3026 (Pair)	 Gloss Black QA3056 (Pair)
	 Gloss White QA3018 (Pair)	 Gloss White QA3028 (Pair)	 Gloss White QA3058 (Pair)

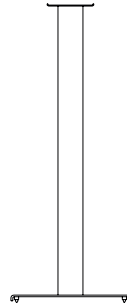
Additional Information



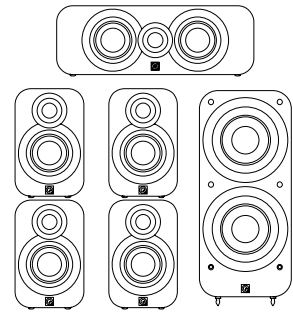
3070S
Subwoofer Speaker



3090C
Centre Speaker




3000ST
Speaker Stand





3000 5.1 Series
5.1 Speaker System


Ported	2-way reflex	-	-
2 x 170mm	2 x 100mm	-	-
-	25mm	-	-
140w amplified	-	-	-
-	75Hz - 22kHz	-	-
-	6ohm	-	-
-	89dB	-	-
-	25 - 100w	-	-
50Hz - 150Hz (var)	2.7kHz	-	-
425 x 535 x 200	150 x 200 x 430	650 x 300 x 260 Stands	-
13.6kg	6kg	3.6kg	-


 Graphite
QA3070 (Single)


 Graphite
QA3090 (Single)


 Gloss Black
QA3106 (Pair)


 Graphite
QA3080 (Pair)


 Walnut
QA3072 (Single)


 Walnut
QA3092 (Single)


 Gloss White
QA3108 (Pair)


 Walnut
QA3082 (Pair)


 Gloss Black
QA3076 (Single)

 Gloss Black
QA3096 (Single)

 Gloss Black
QA3086 (Pair)

 Gloss White
QA3078 (Single)

 Gloss White
QA3098 (Single)

 Gloss White
QA3088 (Pair)

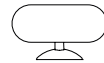
System Consists of:

- 2 x 3010 (Pair)
- 3000C (Single)
- 3070S (Single)

Specifications









7000LRi
Satellite Speaker



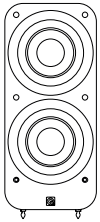
7000Ci
Centre Speaker



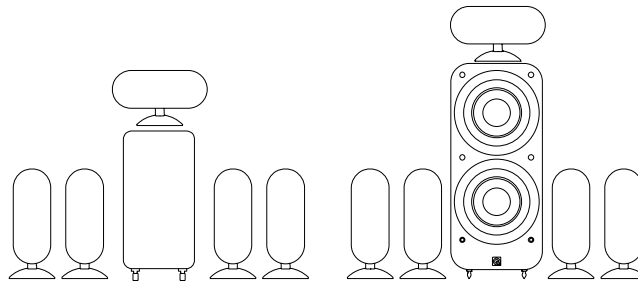
7060S
Subwoofer Speaker

Enclosure type	2-Way Sealed Enclosure	2-Way Sealed Enclosure	Infinite Baffle
Bass Unit	-	-	-
Enclosure Material	Aluminium	Aluminium	MDF
HF Unit	2x75mm Long Throw (Neodymium)	2x75mm Long Throw (Neodymium)	-
LF Units	25mm Ring Radiator (Neodymium)	25mm Ring Radiator (Neodymium)	
Frequency Response	95Hz - 20KHz	95Hz - 20KHz	35Hz - 200Hz
Average Impedance	6ohm	6ohm	-
Sensitivity	85 dB @ 2.83V (Free Space)	85 dB @ 2.83V (Free Space)	-
Recommended Power	15 - 100W	15 - 100W	150W Class-D
Crossover Frequency	2.8kHz	2.9kHz	-
Dimensions H/D/W mm	240 x 160 x 100	115 x 160 x 207	324 x 480 x 150
Weight	1.6kg	1.6kg	11.0 Kg
Finishes / Stock Codes	 Matte Black QA7827 (Pair)  Matte White QA7825 (Pair)	 Matte Black QA7837 (Single)  Matte White QA7835 (Single)	 Matte Black QA7880 (Single)  Matte White QA7881 (Single)

Additional Information



3070S
Subwoofer Speaker



7000i 5.1 Slim
5.1 Speaker System

7000i 5.1 Plus
5.1 Speaker System

Ported	-	-
-	-	-
MDF	-	-
2 x 170mm	-	-
-	-	-
-	-	-
-	-	-
140w amplified	-	-
50Hz - 150Hz (var)	-	-
425 x 535 x 200	-	-
13.6kg	-	-



Graphite
QA3070 (Single)



Matte Black
QA7877



Black
QA7867



Walnut
QA3072 (Single)



Matte White
QA7875



White
QA7865



Gloss Black
QA3076 (Single)



Gloss White
QA3078 (Single)

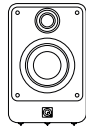
System Consists of:

2 x 7000LRi (Pair)
7000Ci (Single)
7060S (Single)

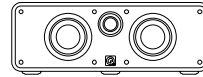
System Consists of:

2 x 7000LRi (Pair)
7000Ci (Single)
3070S (Single)

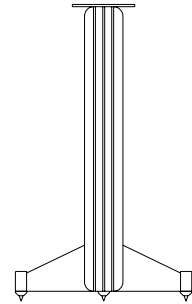
Specifications









Concept 20
Bookshelf Speaker



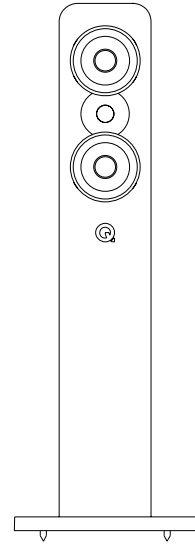
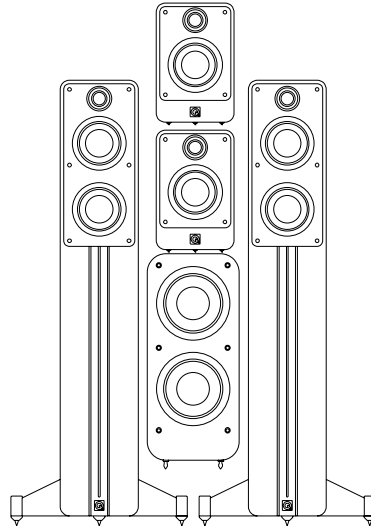
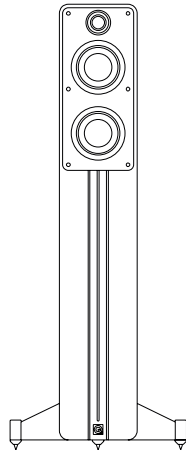
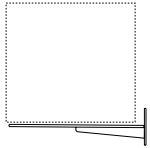
Concept Centre
Centre Speaker



Concept 20
Speaker Stand

Enclosure type	2-way reÁex	2-way reÁex	-
Bass Unit	125mm	2 x 100mm	-
Treble Unit	25mm	25mm	-
Frequency Response	64Hz - 22kHz	75Hz - 22kHz	-
Average Impedance	6ohm	6ohm	-
Minimum Impedance	4ohm	4ohm	-
Sensitivity	86dB	88dB	-
Recommended Power	25 - 75w	25 - 75w	-
Crossover Frequency	2.9kHz	2.9kHz	-
Dimensions H/D/W mm	265 x 282 x 170	150 x 198 x 430	655 x 240 x 386
Weight	12kg	6.9kg	12kg
Finishes / Stock Codes	 Gloss Black QA2620 (Pair)  Gloss White QA2625 (Pair)	 Gloss Black QA2690 (Single)  Gloss White QA2695 (Single)	 Gloss Black QA2120 (Pair)  Gloss White QA2125 (Pair)

Additional Information











**Concept
Wall Brackets**

**Concept 40
Floorstanding Speaker**

**Concept 5.1
5.1 Speaker System**

**Concept 500
Floorstanding Speaker**

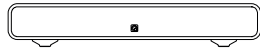
-	2-way reÁex with double woofer	Ported	2-way reÁex
-	2 x 125mm	2 x 170mm	2 x 165mm
-	25mm	-	28mm
-	53Hz - 22kHz	50Hz - 150Hz (var)	41Hz - 30kHz
-	8ohm	-	6ohm
-	4ohm	-	3.7ohm
-	90dB	-	90dB
-	25 - 150w	150W rms	25 - 200w
-	2.3kHz	-	2.5kHz
Bookshelf: 210 x 80 x 295 Centre: 450 x 80 x 250	972 x 288 x 170	425 x 560 x 195	1150 x 350 x 400
Bookshelf: 3.0kg Centre: 5.2kg	18.5kg	14.6kg	42kg
 Black (Centre) QA2130 (Single)	 Gloss Black QA2630 (Pair)	 Gloss Black QA2680 (Pair)	 Gloss Black / Rosewood QA2810 (Pair)
 Black (Bookshelf) QA2140 (Pair)	 Gloss White QA2635 (Pair)	 Gloss White QA2685 (Pair)	 Gloss White / Pale Oak QA2820 (Pair)

System Consists of:

Concept 20 (Pair)
Concept Centre (Single)
Concept 40 (Pair)
2070Si (Single)

Note: Specifications above
are for the 2070Si




Specifications

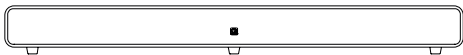


M2
Soundbar Base



M3
Soundbar

Power output	80W (2 x 20W + 40W)	80W (2 x 20W + 40W)
THD (at rated power)	-	-
Frequency response	+ /-0.5dB 20Hz to 20kHz	+ /-0.5dB 20Hz to 20kHz
S/N ratio (A-Wtd)	-85dB	-85dB
LR drivers	BMR 58mm x 58mm	BMR 58mm x 58mm
Subwoofer	DVC 100mm x 150mm	DVC 100mm x 150mm
Power consumption	Deep Standby < 0.5W Standby < 2.0W	Deep Standby < 0.5W Standby < 2.0W
Panel marked line ratings	100~ 240V - 50~ 60Hz 100W	100~ 240V - 50~ 60Hz 100W
Bluetooth®	V4.0 class 2 device-	V4.0 class 2 device
Latency	-	-
Internal stereo CODEC	-	-
Stereo audio sample rate	-	-
Music enhancements	MoviEQ, aptX, AAC, MP3, SBC, AVRCP, Dynamic Bass, CEC	MoviEQ, aptX, AAC, MP3, SBC, AVRCP, Dynamic Bass, CEC
Support for	-	-
Inputs	Bluetooth, NFC, HDMI, Optical Line in 1 (RCA phono) min. input sensitivity 1.0Vrms Line in 1 (RCA phono) input overload 2.2Vrms Line in 2 (3.5mm jack) min. input sensitivity 450 mVrms Line in 2 (3.5mm jack) input overload 1.2 Vrms	Bluetooth, NFC, HDMI, Optical Line in 1 (RCA phono) min. input sensitivity 1.0Vrms Line in 1 (RCA phono) input overload 2.2Vrms Line in 2 (3.5mm jack) min. input sensitivity 450 mVrms Line in 2 (3.5mm jack) input overload 1.2 Vrms
Dimensions H/D/W mm	95 x 340 x 550	70 x 125 x 1000
Weight	5.8Kg	4.0kg
Finishes / Stock Codes	 Black QA7460 (Single)	 Black QA7440 (Single, UK)  Black QA7445 (Single, EU)



M4 Soundbar

100W (2 x 25W + 50W)

< 1.00%

+ /-0.5dB 20Hz to 20kHz

-85dB

BMR 65mm x 65mm

Twin coil 100mm x 150mm

Standby < 0.5 Watt

No signal (idle) 14 Watts

100~ 240V - 50~ 60Hz 100W

V4.0 class 2 device

6ms

16-bit

up to 48kHz

aptX®, SBC, MP3

A2DP, 802.11 co-existence

Bluetooth, NFC, Optical

Line in 1 (RCA phono) min.
input sensitivity 2.0Vrms

Line in 1 (RCA phono) input
overload 2.2Vrms

Line in 2 (3.5mm jack) min.
input sensitivity 1.0Vrms

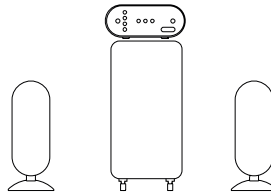
Line in 2 (3.5mm jack) input
overload 1.2 Vrms

90 x 142 x 1000

4.9kg



Black
QA7410 (Single)



M7 2.1 Audio System

2 x 50W into 4Ω 2 x 30W into 8Ω

< 0.1%

± 1 dB (20Hz-20kHz)

> 100dB

-

-

Standby 680mW

No signal (idle) 5.8W

-

V3.0

6ms

16-bit

up to 48kHz

aptX®, SBC, AAC

A2DP, 802.11 co-existence

75 x 204 x 174

1.2kg



Black
QA7710



White
QA7720

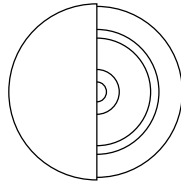
System Consists of:

Q Acoustics Q-AVA

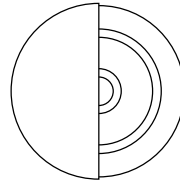
7000LRi (Pair)

7060S (Single)

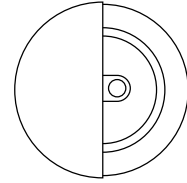
Specifications








Qi65CB Speaker
6.5" Professional In-Ceiling
Background Speaker



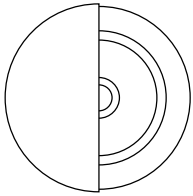
Qi65 Speaker
6.5" Professional
In-Ceiling Speaker



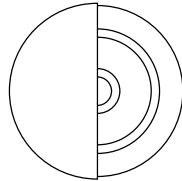
Qi65 ST Speaker
6.5" Professional In-
Ceiling Stereo Speaker

Tweeter	Sympathetic Radiator	Swivel	Fixed
Tweeter diameter	2.2" (55mm)	0.75" (19mm)	0.75" (19mm)
Woofer diameter	6.5"	6.5"	6.5"
Cutout Size mm	203mm	203	203
Power handling (program)	10-50W	15-60W	15-60W
Impedance (nominal) ohms	8ohm	8ohm	8ohm
Sensitivity	93dB	89dB	86dB
Response(Low freq.) -3dB	77Hz	75Hz	75Hz
Maximum rear depth mm	73	79	84
Size(Round grilles)	232	232	232
Grille / Stock Codes	 Circular Grille QI1105 (Pack of 10)	 Circular Grille QI1110 (Pair)  Square Grille QI1120 (Pair)	 Circular Grille QI1150 (Single)  Square Grille QI1160 (Pair)

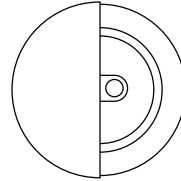
Additional Information



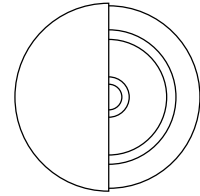
Qi80 Speaker
8" Professional
In-Ceiling Speaker



Qi65CP Speaker
6.5" Performance
In-Ceiling Speaker

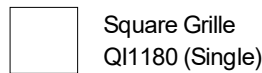
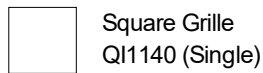
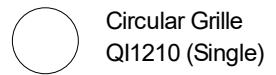
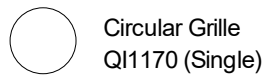
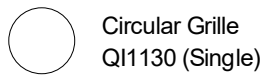
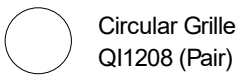


**Qi65CP ST
Speaker**
6.5" Performance
In-Ceiling Speaker

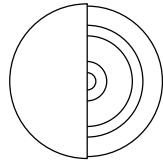


Qi80CP Speaker
8" Performance
In-Ceiling Speaker

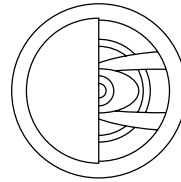
Swivel	Swivel	Fixed	Swivel
0.75" (19mm)	1" (25mm)	2 x 1" (25mm)	1" (25mm)
8"	6.5"	6.5"	8"
281	203	203	281
15-60W	15-80W	15-60W	15-80W
8ohm	8ohm	8ohm	8ohm
88db	90dB	87dB	88dB
63Hz	70Hz	70Hz	55Hz
87	79	84	97
248	232	232	248



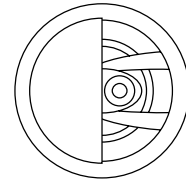
Specifications






Qi50CW Speaker
5.25" Multi-Purpose In-Ceiling Speakers



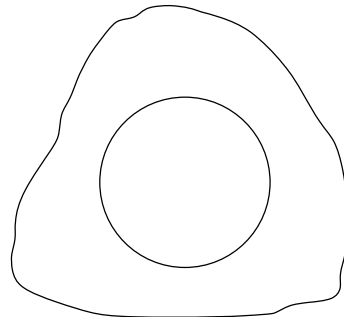
Qi65CW Speaker
6.5" Weatherproof Speaker



Qi65CW ST Stereo Speaker
6.5" Weatherproof Stereo Speaker

Tweeter	Fixed	Fixed	Fixed
Tweeter diameter	0.75" (19mm)	1" (25mm)	2 x 0.5" (13mm)
Woofer diameter	5.25"	6.5"	6.5"
Cutout Size mm	203	203	197
Power handling (program)	15-60W	15-60W	15-60W
Impedance (nominal) ohms	8ohm	8ohm (Switchable HF)	8ohm (Switchable HF)
Sensitivity	87dB	87dB	85db
Response(Low freq.) -3dB	75Hz	65Hz	65Hz
Frequency Response	-	-	-
Maximum rear depth mm	79	84	84
Size(Round grilles)	204	230	230
Grille / Stock Codes	 Circular Grille QI1050 (Pair)	 Circular Grille QI1190 (Pair)	 Circular Grille QI1200 (Single)

Additional Information



Qi45EW Speaker
4.5" Weatherproof
On-Wall Speaker

Qi65EW Speaker
6.5" Weatherproof
On-Wall Speaker

Qi65LW Speaker
6.5" Weatherproof
On-Ground Speaker

-	-	-
0.5" (12.5mm)	1" AL dome (25mm)	1" PEI dome (25mm)
4.5"	6.5"	6.5"
203	203	203
10-50W	15-80W	10-60W
8ohm	8ohm	8ohm
86dB	87dB	88dB
85Hz	80Hz	55Hz
80Hz-20kHz	80Hz-20kHz	70Hz-20kHz
-	-	-
245 x 170 x 135	325 x 225 x 180	-



Black
QI3130 (Single)



Black
QI3170 (Single)

QI3210 (Single)

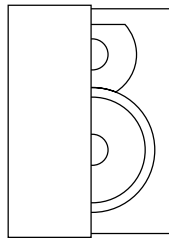


White
QI3150 (Single)

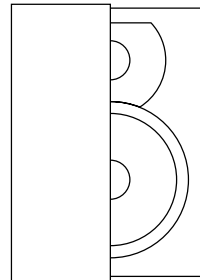


White
QI3190(Single)

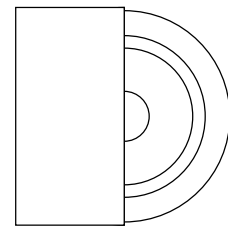
Specifications



Qi65RP Speaker
6.5" In-Wall Speaker



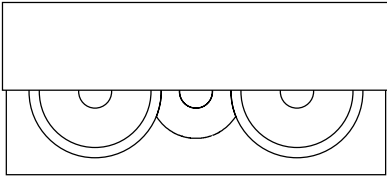
Qi80RP Speaker
8" In-Wall Speaker



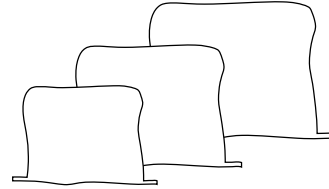
QiSUB80SP
Subwoofer
8" In-Wall / In-ceiling

Tweeter	Swivel	Swivel	-
Tweeter diameter	1" (25mm)	1" (25mm)	-
Woofer diameter	6.5"	8"	8"
Cutout Size mm	275 x 187	335 x 233	248
Recommended Power	30-120W	30-160W	50-100W
Impedance (nominal) ohms	8ohm	8ohm	8ohm
Sensitivity	85dB (switchable HF)	88db (switchable HF)	88dB (switchable HF)
Response(Low freq.) -3dB	65Hz	60Hz	50Hz
Frequency Response	-	-	-
Maximum rear depth mm	79	95	99
Size(Round grilles)	306 mm x 219	365 x 263	287 x 287
Grille / Stock Codes	 Rectangular Grille QI2110 (Single)	 Rectangular Grille QI2210 (Single)	 Square Grille QI2250 (Single)

Additional Information



Qi65LCR Speaker
6.5" In-Wall LCR Speaker



Fire & Acoustic Hoods

Swivel

-

1" (25mm)

Woven Glass Fabric

0.40mm

2 x 6.5"

Thickness

430 g/m²

483 x 193

Weight/m²

1360 d'tex

30-160W

Warp count

Starch weave lock

8ohm

Finish

10-600 kg/m³

87dB (switchable HF)

Specific gravity

Between 315°c to 370°c

65Hz

Flash ignition point

28 000 KJ/kg

-

Thermal energy

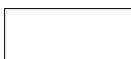
Complies with Part B and Part E UK building regulations

85

511 x 221

Test Details

-



Rectangular Grille
QI2150 (Single)

Grille / Stock Codes

QI 50CF Fire & Acoustics Hoods -
for QI50 & IC125 models
QI9150 (Single)

QI 65CF Fire & Acoustics Hoods -
for QI65 & IC165 models
QI9160 (Single)

QI 80CF Fire & Acoustics Hoods -
for QI80 models
QI9180 (Single)

QI 65RF Fire & Acoustics Hoods -
for QI65R models
QI9260 (Single)

QI 80RF Fire & Acoustics Hoods -
for QI 80R models
QI9280 (Single)

QI 65LCRF Fire & Acoustics Hoods -
for QI 80LCR models
QI9290 (Single)



Product Catalogue



www.qacoustics.co.uk

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info@armourhome.co.uk

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