



M40



Discreet Design. Towering Sound.

The new M40 by Q Acoustics. Powered micro-towers that combine a room-friendly design with a room-filling sound.

Compact and discreet, interior-friendly design

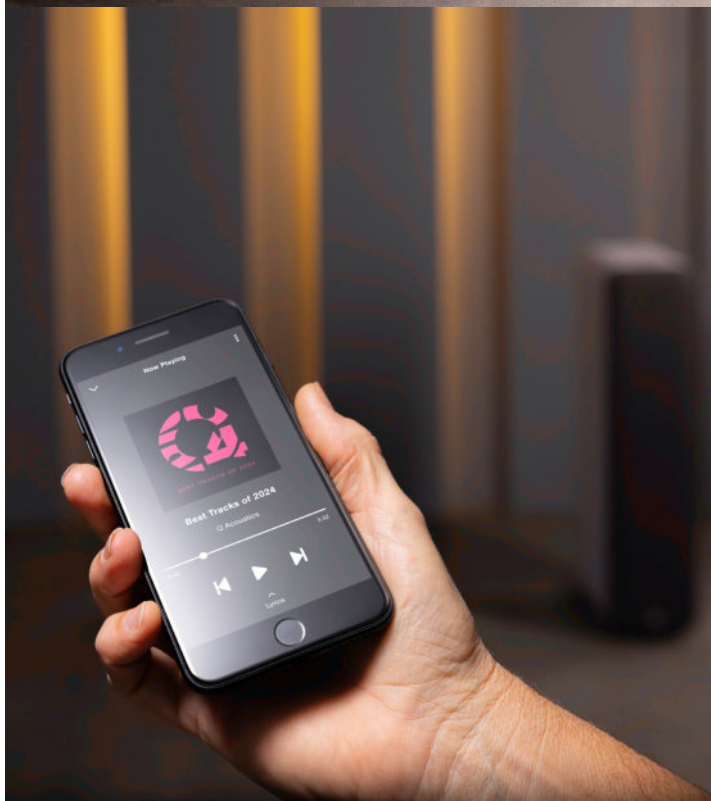
British audio specialist Q Acoustics today introduces the M40 powered micro-tower wireless audio system, the most convenient and cost-effective way to fill your home with full-size, powerful and immersive sound without filling your home with big, imposing loudspeakers.

Following the success of the award-winning M20 HD wireless audio system, Q Acoustics brings its expertise and latest acoustic technologies to an audio system with the flexibility to support numerous sources of music and the power to deliver full-scale sound - all in an unobtrusive, room-friendly design.



Key features

- Measuring just 71cm tall, this ultra-compact micro-tower design provides ultimate positional flexibility.
- Convenience: 2 x 100 watts of built-in amplification means no extra boxes required.
- High-resolution wireless streaming via Bluetooth® 5.0 with aptX™ HD compatibility.
- Numerous connectivity options means M40 can deal with any sound source, such as a TV, turntable (with a built-in preamp), games console, set-top box, CD player, network streamer.
- C³ (pronounced 'C-cubed') Continuous Curved Cone™ design in the mid/bass driver ensures smooth, nuanced tweeter integration and extremely capable, but controlled bass.
- Point to Point™ (P2P™) internal bracing stiffens the cabinet to minimise lower frequency vibrations, while focusing stereo imaging and improving soundstage.
- Helmholtz Pressure Equaliser™ (HPE™) reduces internal pressure and standing waves.



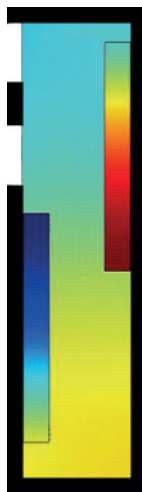
Shaped to sound better

Every element of the M Series design is engineered to deliver exceptional audio performance. Featuring Q Acoustics' proprietary (and award-winning) Point to Point™ (P2P™) cabinet bracing technology, every relevant part of the speaker enclosure is supported and stiffened. The result is an extraordinarily rigid cabinet that rejects standing waves to optimise the focus of the stereo image and deliver a big, well-defined soundstage.

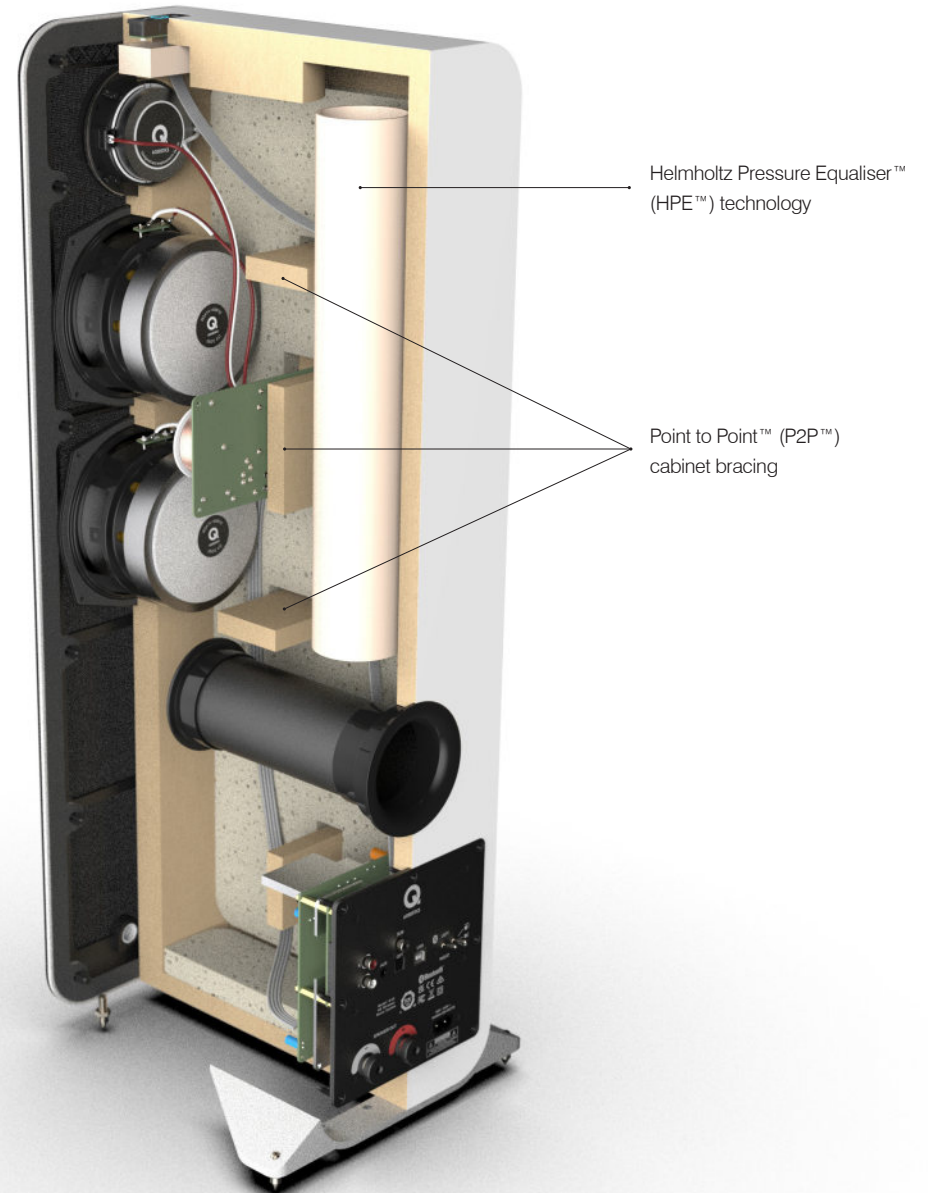
The M40 micro-towers also feature Helmholtz Pressure Equaliser™ (HPE™) technology to further reduce standing waves. In conjunction with a fixed grille design that minimises disruption of sound dispersion patterns and reduces sonic reflections, Q Acoustics cabinet technology makes a huge contribution to the open, natural and absorbing M Series sound.



Without HPE™



With HPE™



C³ Continuous Curved Cone™

A genuine advancement in elements of mid/bass driver design and first introduced in the 5000 series, the M40* benefits from our new C³ Continuous Curved Cone™ profile. The result of extensive research and expert engineering, it combines the bass performance benefits of a traditional straight conic cone with the high/mid-range frequency control of a flared cone.

By creating a single, smooth, continuous curve profile, the advantages are manifold. Firstly, its excellent dispersion, alongside its well-controlled frequency response, enables smoother integration with the tweeter. Deep bass dynamics are also superior, with this and tighter, damped low-end sound allowing more flexibility in placement of speakers near the wall boundaries of the listening room. Harmonic distortion is also

reduced, ensuring the M40 delivers a sonic performance and wide soundstage that belies its ranking.

The C³ Continuous Curved Cone™ profile has successfully addressed shortcomings in one of the basic geometrical elements of drive unit design to deliver the best characteristics of both straight and flared cones.



M40 Specifications

Power	
Supply Voltage	100V-240 VAC, 50-60 Hz
Power Consumption	
Standby	<0.5 Watts
Typical use	~10 W
Amplifier Performance	
Peak Power Output	2 x 100 W
Rated Output Power (4 Ohms)	2 x 50 W RMS
THD @ Rated Power	<0.7%

Acoustics	
Enclosure type	2-way reflex (ported)
Mid/Bass unit	2 x 125 mm (5.0 in)
Treble unit	1 x 22 mm (0.9 in)
Crossover frequency	2.5 kHz
Frequency Response (-6dB)	38 Hz – 22 kHz
Inputs	
Analogue (2 x Phono)	
Sensitivity	700 mV RMS
Max. input level	2.15 V RMS
Analogue (3.5mm Jack)	
Sensitivity	400 mV RMS
Max. input level	1.25 V RMS
Optical (S/PDIF)	TOSLINK (Max resolution: 24 bit/192 kHz)
USB	Type B connector (Maximum resolution: 24 bit/192 kHz)

Outputs	
Sub out (Phono)	
Max. Output	1 V RMS
Dimensions	
(W x H x D) Inc. Stabilisers & Spikes	250 mm x 710 mm x 296 mm (10" x 28" x 11.7")
Weight	
Amplified speaker	12.4kg (27 lb 5 oz)
Passive speaker	11.8g (26 lb)
Bluetooth®	
Bluetooth® version	5.0
Supported codecs	aptX™, aptX™ HD, aptX™ Low Latency, SBC, AAC

Finishes and stock codes



Q M40 HD Wireless Music System Black

Q M40 HD Wireless Music System Walnut

Q M40 HD Wireless Music System White

	UK & Europe	US	UK & Europe	US	UK & Europe	US
Stock code	QA7640	QA7640U	QA7642	QA7642U	QA7644	QA7644U
Amazon ASIN	B0CTKRMMVC		B0CTKT6M2S		B0CTKRRY18	



M SERIES

HD WIRELESS MUSIC SYSTEMS

Please contact your local Areas Sales Manager for further information.

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qacoustics.co.uk/m40