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## **Q Acoustics' most audio advanced loudspeaker, the Concept 300, makes a cutting edge design statement**



***Pictured: Q Acoustics Concept 300 dual finish model in silver and ebony***

Q Acoustics' flagship loudspeaker, the award-winning [Concept 500](#) floorstander, arrived with an elegant design and innovative audio technology, delivering an audiophile performance way beyond what is expected of its £3,999/\$5,999 price point, while allowing everyone to enjoy high-end sound in the home.

Building on the success of its flagship model the company has developed the groundbreaking **Concept 300**. Harboring leading edge acoustic and speaker stand technology,

this standmount is the company's most progressive loudspeaker yet, refining and advancing all the technological highlights of its bigger brother, while boasting a statement interior-friendly design.

The Q Acoustics Concept 300's audio design innovations include:

- Dual Gelcore™ cabinet construction
- Internal P2P™ (Point to Point) bracing
- Tensegrity tripod stand
- Isolation base suspension system
- Spring-tension fitted drivers
- New stylish silver and ebony dual finish

## **Design**

As its flagship standmount model, the Concept 300 sports a premium design and finish to match its audio innovations. Combining real wood veneers with multiple gloss lacquer, the dual finish is sophisticated and stylish to fit seamlessly into any interior space, while the introduction of a new eye-catching silver and ebony finish joins the elegant gloss black/rosewood and gloss white/oak models.



***Pictured: Q Acoustics Concept 300 in silver and ebony***

### **Cabinet construction**

The Concept 300 employs the same Dual Gelcore™ cabinet construction and internal P2P™ (Point-to-Point) bracing found in the Concept 500. Comprising of three individual layers, separated by a specially developed non-setting gel, this special bespoke adhesive dissipates high-frequency vibrations, generated by the moving drivers, into heat to maintain a focused audio performance.

Working in tandem with the Dual Gelcore™ construction to further eradicate sound-degrading internal vibrations is the extra P2P™ (Point to Point) bracing fitted to interior areas of the cabinet susceptible to low-end frequency reverberations.

### **Tensegrity speaker stand**

A fine example of striking but elegant industrial design that would enhance any living space, the unique and innovative Tensegrity tripod stand is integral in further reducing the transmission of vibrations and providing a stable support system for the speaker. Constructed from load-bearing low-profile aluminium rods and thin stainless-steel cables that define and maintain the spatial orientation of the rods, this self-supporting structure, made up of elements either in compression (tubes) or tension (cables), is never subjected to bending force. The outcome is a low surface area that eliminates radiating sound and reflections for a purer sonic performance.

### **Isolation base suspension system**



Rigidly coupling a speaker to a stand is crucial to minimising the intensity of vibrational energy and maintain an accurate audio performance. Q Acoustics' expert engineers have developed the Isolation base plate system that is integrated into the bottom of the Concept 300 cabinet. Not only does it securely anchor the cabinet to the stand but provides a flexible suspension system.

The entire mass of the speaker rests on four springs, damped using a special material called Sylodamp™. A polyurethane elastomer, precisely tailored to the mass of the speaker converts any vibrational energy in the springs into heat. The result is a more controlled but extended bass response and improved stereo imaging.

### **Driver design**

To preserve the sleek minimalist design and aesthetic - a facade free from unsightly bolt-heads - the Concept 300 adopts a clever design allowing the mid/bass driver unit to be held in place from behind by strong spring-tensioned retaining bolts. Not only does this remove the need for vibration-attracting decorative trim to hide the screws but it keeps the torque constant with no adjustment needed throughout its lifetime, maintaining a consistent performance.

The Concept 300 also features the wide-dispersion high-frequency driver and isolating mount developed for Concept 500. This design protects the tweeter from sending or receiving unwanted vibrations and allows it to be mounted close to the mid-bass driver, enhancing integration with the larger mid/bass driver and improving timing.

The Q Acoustics Concept 300 dual finish model (including stand) comes in three finishes: Gloss Black/Rosewood, Gloss White/Oak and Silver/Ebony, priced £2,999 / €3,749 / \$4,499 (SRP).

### **Technical specifications:**

**Frequency response:** 41Hz - 21kHz

**Average impedance:** 6ohms

**Minimum impedance:** 4.7ohms

**Recommended power:** 25-200w

**Distortion (120Hz - 20kHz):** 0.2%

**Crossover frequency:** 2.5kHz

**Sensitivity:** 90dB

**Mid/bass driver:** 165mm

**High frequency unit:** 28mm

**Size (h/w/d):** 355 x 200 x 400mm

**Weight:** 14.5kg

To learn more visit [www.qacoustics.co.uk](http://www.qacoustics.co.uk) (UK) and [www.qacoustics.com](http://www.qacoustics.com) (US)

For more high resolution images please visit [www.qacousticsnewsroom.com](http://www.qacousticsnewsroom.com)

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## **About Q Acoustics**

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 are only now reaching our prime.

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