

KEF



T SERIES



With a flat screen TV, you want speakers to match. Really flat. More importantly, you also want to fill the room with high definition 3D sound that's every bit as involving as what's on screen.

the best of home theatre

With KEF's new T Series, you get exceptionally slim profile speakers that generate all the intricacy, spaciousness and dynamic range of a high end conventional design.

You'd expect no less from KEF. With some of the finest speakers in the world to our credit, ours is a 50-year success story of innovation that includes unrivalled experience of home theatre: our multi-award winning systems have for years been the standard by which others are judged.

No wonder even the most demanding listeners love the new T Series the first time they hear it – and when you discover the unique technologies crammed into each slender enclosure, you understand why...



KEF's revolutionary T Series is in a different league from any low profile speaker you've ever heard.

slim speakers, serious sound

As one of the world's thinnest high performance home theatre systems, the new T Series combines several landmark innovations: a radical new ultra-low profile bass and midrange driver, and a large, fully vented new tweeter. By incorporating both in cabinets only 35mm (just over 1.25in.)

deep, the T Series brings you all the pleasures of true audiophile quality sound in a speaker that perfectly complements the aesthetics of the latest flat screen TVs.

Ultra-slim bass driver.

Clean, forceful response that brings the action vividly to life.

Conventional high performance bass driver



KEF's patented ultra-slim bass driver

Instead of a cone, the radical new twin-layer bass and midrange unit has a flat diaphragm whose rigidity throughout the frequency range is maintained by very fine stiffening ribs, with the driver as a whole acting as a stressed member to help eliminate any unwanted resonance from the slim cabinet. The resulting response is as clean, accurate and distortion-free as a quality conventional speaker, with none of the bulk.

In addition to minimising the height of the magnets, we placed the entire suspension outside the magnet system so that it adds nothing to its height. Whether you opt for the standard satellite and centre speakers or the larger models with additional bass/midrange drivers, the result is an exceptionally shallow unit that allows the enclosure to have the same installed depth as current flat screen TVs without compromising acoustic integrity in the slightest. Lush yet well controlled, it's the kind of performance that brings soundtrack effects to life with a real sense of drama.

Actual size.





Large new vented tweeter.

A warm, natural sound that's so real you feel you're there.

The generous size of the sophisticated new 25mm (1 in.) vented tweeter specially developed for the T Series allows exceptionally accurate reproduction, especially of the human voice. And silken, effortlessly pure high notes. The clarity is outstanding, even played loud.

KEF's unique 'tangerine' waveguide helps to disperse the sound image evenly throughout the room. The combined effect is remarkable: you find yourself immersed in a dense three-dimensional sound picture that completely engages you with what's happening on screen.



Total excellence.

The perfect balance: engineering integrity with design flair.

Everything about the new T Series has been designed from first principles to achieve a sleek, unobtrusive look that matches the styling of modern TVs while still maintaining the high standard of audio fidelity KEF is famous for.

The precision etched logo and chamfered black anodised aluminium side trims hint at the meticulous attention to detail and superb build quality of what's inside. Ease of use is built in from the start, with KEF's ingenious Selecta-mount™ system concealed in the optional stand automatically adjusting each speaker's sound balance according to whether it's mounted on your wall, desktop or floor.





Each of the three possible permutations has its advantages; all you have to do is choose.

select the system that works for you

With three different permutations to choose from, all you have to do is decide which best suits your room and your listening preferences.



T105 System.

With five deceptively compact model T101s as front and rear satellites as well as the centre channel, plus the discreet T-2 subwoofer, the T105 system is powerful enough to fill most normal rooms with a compellingly detailed 3D sound image. As easy to set up as they are on the eye, they make the perfect entry level surround sound system for the latest generation of flat screen TVs.



T205 System.

If you prefer more frontal 'slam' for movie special effects and a system that generally plays louder, the T205 system substitutes a pair of the larger T301 speakers for the front satellite and centre channel speakers. For drama as well as music, even in larger loft-like spaces, it has the power to keep everyone in the room on the edge of their seat.



T305 System.

For the full cinema-like experience, the ultimate T Series system has the best of everything: T301s all round, supported by the same discreet high performance subwoofer. However big your living area, it envelopes you in an expansive, richly textured sound picture that brings a movie to life as you've never experienced before.



The satellite and centre channel speakers share the same architecture, in a choice of two sizes.

the speakers

Whether you opt for the standard satellite and centre channel speakers or the longer models with additional bass and midrange drive unit, you'll discover a clarity and depth that takes your enjoyment to a completely new level.



T101 and T101c speakers.

Mounted vertically as satellites (whether wall-mounted, on the desk stands supplied or the optional floor stands) or horizontally as a centre channel above or below the TV, the standard T Series speaker features KEF's new 115mm (4.5in.) ultra-low profile bass and midrange driver paired with the high performance new 25mm (1in.) vented tweeter.



T301 and T301c speakers.

In the larger models, the same high performance 25mm (1in.) vented tweeter is paired with two 115mm (4.5in.) ultra-low profile bass and midrange drivers for an even bigger sound.

Stands.

There's the option of elegantly simple extruded aluminium floor stands styled to match your T Series speakers – and by automatically rebalancing the output for wall or desktop mounting, the Selecta-mount™ system cleverly concealed in each stand gives you complete freedom of positioning without compromising sound quality.



Subwoofer.

A slimline closed box design, the assertive T-2 subwoofer completes the 3D sound image by adding definition and weight to the LF response.

Easy to conceal and operating in the same phase as the speakers for perfect integration, it delivers fast, uniformly dispersed and devastatingly accurate bass.



specifications



Model	T101 / T101c	T301 / T301c	T-2
Design	Two-way closed box	Two and a half-way closed box	Closed box powered subwoofer
Drive units	1 115mm (4.5in.) dual layer MF 25mm (1in.) aluminium HF	2 x 115mm (4.5in.) dual layer MF 25mm (1in.) aluminium HF	1 x 250mm (10in.)
Frequency response	80Hz - 30kHz	80Hz - 30kHz	30Hz - 250Hz
Crossover frequency	1.7kHz	1.7kHz	N/A
Amplifier	N/A	N/A	250 Watts built-in Class-D
Amplifier requirements	10 - 100 W	10 - 150 W	N/A
Sensitivity (2.83V/1m)	90dB (wall mount) 87dB (floor stand mount)	91dB (wall mount) 88dB (floor stand mount)	N/A N/A
Maximum output (SPL)	107dB	110dB	110dB
Impedance	8Ω	8Ω	N/A
Low pass filter variable	N/A	N/A	Fixed 250Hz, 2nd-order
Low level signal inputs	N/A	N/A	RCA phono socket
Internal volume	0.7 Litres	1.4 Litres	12.7 Litres
Power requirements	N/A	N/A	100 - 240 V ac ~ 50/60Hz
Power consumption	N/A	N/A	250VA
Weight	1kg (2.2lbs)	1.5kg (3.3lbs)	13kg (28.6lbs)
Dimensions (H x W x D)	330* x 140 x 35 mm (13.0 x 5.5 x 1.4 in.)	600* x 140 x 35 mm (23.6 x 5.5 x 1.4 in.)	380 x 370 x 177 mm (15.0 x 14.6 x 7.0 in.)
Dimensions (H x W x D) center mode	140 x 330 x 35 mm (5.5 x 13.0 x 1.4 in.)	140 x 600 x 35 mm (5.5 x 23.6 x 1.4 in.)	N/A N/A
Finishes	Black, White	Black, White	Black, White

* Height of satellites will increase by 30mm when using supplied desk stand

Not all models / finishes are available in all markets. Contact your local dealer for specific range details.



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