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## PRESS INFORMATION For Immediate Attention

## KEF BLADE UNVEILED From Concept to Reality - World's First Single Apparent Source Speaker - One of the 50<sup>th</sup> Anniversary Products for KEF



KEF has announced the introduction of the KEF Blade, an engineering tour de force, and the result of five year's exhaustive testing, expert analysis and intricate experimentation by the UK based research and development team.

At the heart of the KEF Blade is its Single Apparent Source technology. For highest quality sound reproduction the individual driver sections (for bass, midrange and treble) of a multi-way loudspeaker must work together and need to produce sound-fields that appear to come from the same point in space. This is particularly important at the crossover frequencies where the sound output switches from one driver to another. The Single Apparent Source technology is a perfect extension of

the new, fully pistonic KEF Uni-Q® MF/HF array, which brings the bass drivers into the picture for the first time. Together they combine to form a seamless point source driver array handling the entire frequency range.

Four 9" (22.5 cm), newly developed bass drivers deliver the KEF Blade's distortionfree low frequency response. The engineering principle behind their configuration is simple – let the huge forces of each moving cone cancel each other out by arranging them in opposed, symmetrical pairs – but its effective implementation is fraught with engineering obstacles. The force produced by the bass drivers is so strong that the massive rear magnets have had to be bonded directly to each other to obtain the full benefit of this technology. They are side firing so their acoustic centre coincides with those of the all-new, latest generation Uni-Q midrange driver and tweeter – this is the ground breaking Single Apparent Source technology. The result means that the entire frequency range is radiated from one point in space. It is impossible to determine where one driver stops working and the next begins, meaning that the resulting sound-field is astonishingly convincing.

All this technology is housed in a rigid and heavy cabinet made from polished glass reinforced composite. The parabolic curvature of the enclosure increases cabinet rigidity even further and the drivers are fully decoupled, meaning that sound is only generated from driver movement and not from the cabinet.

#### KEF Blade – Selected Key Features for Editors

Single Apparent Source Driver Configuration Backed by KEF's 50 years of Loudspeaker Expertise Latest Uni-Q Driver Array Tangerine Waveguide New Bass Technologies/4 Bass Units with Force Cancelling Distinctive Design with Glass Reinforced Composite Cabinet

Check out the technologies listed in more detail on the KEF website. http://www.kef.com/gb/release/bladeloudspeaker/blade

Please note; KEF Blade is derived from KEF Concept Blade but there are several significant upgrades to the earlier design.

# KEF Blade is expected to be available to order from KEF retailers from July/August, priced at £20,000.00 SRP.

#### Standard Finish: Gloss White, Gloss Black

### **RELEASE ENDS/Strict Embargo until May 19th 2011**

Visit: <u>http://www.kef.com</u> for more about KEF.

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\* **Custom Colours** - Garnet, Sapphire, Grigio, Racing Red, Racing Blue, Pale Gold, Orange Sorbet, Graphite, Stardust, Lemon Sorbet, Lime Sorbet or Snow White All information provided is subject to change without notice. All prices quoted are recommended retail and include VAT.

#### About KEF

Celebrating its 50<sup>th</sup> Anniversary this year, KEF was founded in 1961 by Raymond Cooke OBE (1925–1995) and was initially headquartered in a Nissen Hut on the premises of Kent Engineering & Foundry (from where the name KEF is derived) – a metal-working company on the banks of the River Medway, near Maidstone in Kent. Cooke, an ex-BBC Electrical Engineer, was keen to experiment with new materials and technologies in order to create products with superior acoustic quality that could reproduce recordings as natural as the original performance. From the very beginning, the pioneering inventiveness of KEF loudspeakers was undeniable and now for several decades, audiophiles around the world have revered KEF for its innovative, high-performance loudspeakers.