

## Quad Adds to L-ite Portfolio

Written by Marco Attard  
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British audio maker Quad Hifi adds to the previous L-ite and L-ite 2 systems with the L-ite Plus-- a package consisting of x4 satellite speakers (front and rear) plus matching centre and compact active subwoofer.



With driver technology from Quad's own L-Classic full-size speaker range, each L-ite Plus speaker incorporates a long throw mid/bass driver (1 in the satellites, 2 in the centre speaker) with 100mm cones in bi-directional Kevlar weave.

A double hand-wound voice-coil and a high powered magnet assembly mounted in a die-cast aluminium chassis drive the cones. A profiled phase plug in the centre of each mid/bass cone helps smooth response through the crossover region, enabling a phase linear response to the tweeter.

The 25mm tweeter uses a soft fabric dome with a waveguide to integrate midrange and treble, while the 25cm-tall cabinets are profiled with smooth, curved surfaces to aid dispersion.

The subwoofer houses x2 mechanically opposed bass drivers with 150mm Duo Tri-Lam cones and a 200W amplifier, pushing bass extension down to 35Hz (+/-3db) or 30Hz at -6dB.

All the speakers are finished in multiple layers of high-gloss lacquer, and should be available as either a package or separately from May 2013.

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