

FALCON ACOUSTICS INTRODUCES NEW LIMITED EDITION LS3/5A MONITOR



‘Kingswood Warren’ model is a meticulous remaking of the ‘no compromise’ prototype created by the BBC in 1974, before commercial

Falcon Acoustics is very proud to be re-making history with its authentic hand-made re-creation of the BBC's first LS3/5A 'nocompromise' prototype design, conceived two years before the first commercial production in 1976. Named in memory of the BBC's Kingswood Warren Technical Research Department, where the LS3/5A first took shape, Falcon's 'Kingswood Warren' Limited Edition represents the closest possible replication of the BBC's final prototyped specification.

Read Ken Kessler's latest blog on this unique Limited Edition here:

<https://www.kenkessler.com/blogs/blog-no-14-an-ls3-5a-for-the-ages/>

For the Kingswood Warren Limited Edition, Falcon has commissioned the following components:

Cabinets - the cabinets are made of specially selected and graded 9mm Baltic Ply, critically damped, with screw backs and finished in Teak veneer. They are built to look, perform and sound exactly as they would have done in 1974.

Falcon used the original BBC LS3/5A cabinets Nos 3 and 4, and hand-written notes from BBC engineering staff to guide production.

Crossover - the BBC created transformer-style inductors for prototyping, using a size of radio-metal lamination that is no longer available and with an ingenious clamping system that allows for very accurate inductance value setting. Thanks to Falcon's founder Malcolm Jones, Falcon had enough material to be able to replicate these key components for the 50 pair production.

Capacitors - the original BBC specification calls for capacitors using a Polycarbonate dielectric film, the production of which ended almost twenty years ago. After three years of searching, Falcon discovered a limited supply of the film, and has commissioned Falcon Polycarbonate capacitors to re-create exactly the BBC crossover from 1972/74, which was used to finalise the LS3/5A design.

Polycarbonate capacitors offer extraordinary stability, speed, accuracy, plus an

Drive Units - Falcon has leveraged its unique association with the manufacture of the KEF B110 and T27 drivers to re-engineer the units using authentic recommissioned materials. This special provenance is possible through Malcolm Jones who, as Chief Design Engineer at KEF, designed the originals in the 1960s. Bespoke rose-gold plated terminals and badges, and an antique-leather style folding front presentation case complete this Limited Edition of 50 pairs. No further replications are possible. Falcon Acoustics plans to present a pair of 'Kingswood Warren' Limited Edition LS3/5As to the BBC.



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