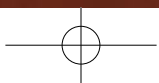




Richmond Anniversary





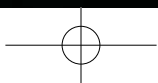
The Richmond Anniversary

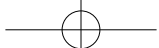
Ever since Castle was founded over thirty five years ago, the Richmond has been the smallest speaker in the Classic range which has defined the Castle sound and build quality. Over the years much has changed in the way we live our lives and the music we listen to, but one factor has remained constant - the quality of the Richmond. As far back as the eighties, its reputation for quality at an affordable price was recognized by the press with Hi Fi Choice giving the then current Richmond a 'Best Buy' rating in 1981, an accolade repeated once more for the 3i in 2004.

Today we proudly present Richmond's latest incarnation, the Richmond Anniversary. Richmond still offers exceptional sound quality in a beautifully veneered cabinet at an affordable price.



CASTLE



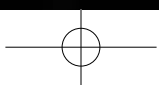


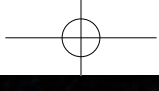


Engineered to Perfection

For this Anniversary issue our engineers have investigated every aspect of the Richmond performance to extract the ultimate sound quality from this diminutive monitor-class speaker, all with the attention to detail and all consuming love of music that made the original Richmond such a hit.

To start the behaviour of the cabinet was investigated using the latest vibration and spectral analysis. Richmond's original 15mm MDF cabinet was later damped by the addition of bitumen damping pads in the 3i in order to reduce the audible effects of panel resonance. For this Anniversary edition Castle's engineers reduced panel resonance to below audibility by using multi-layer, composite panel materials and incorporated a loose fibre weave to absorb internal sound waves. In addition, the use of judicious bracing ensures that the dynamic capabilities of the drive units are fully realized.

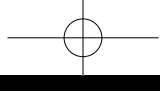




Breathtaking Performance

Richmond Anniversary loudspeakers offer exceptionally natural reproduction of musical instruments and voices, whether your choice of music is Classical, Jazz or something more modern. According to the recording technique you will hear the full height, width and depth of the original performance – close your eyes and the speakers will simply disappear. But not only that, the enhanced dynamics and transient capability of the Anniversary edition also bring musical richness and excitement that will have you exploring your collection of music all over again.





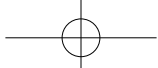
Castle's famous carbon fibre woven cone is retained as it offers exceptional strength to mass ratio, operating as a pure piston over its pass band. The motor system utilizes a Kapton former with a copper clad aluminium voice coil to achieve a wide bandwidth into the treble region. Built onto a Castle classic cast alloy chassis, this 110mm unit offers a remarkable bandwidth and superb dynamic performance.

Treble frequencies are handled by a polyamide micro-fibre 19mm dome, its small diameter enabling piston-like performance and extended HF to well beyond the limits of audibility. The wide bandwidth of both drivers enables a simple, but thoroughly researched, crossover to be used, achieving superb linearity over a wide listening angle. Crossover components have been chosen for their transparency and include silicon-iron laminated core bass inductors, generously oversized air core inductors and Castle's proprietary polypropylene low-loss capacitors.

Placing the treble unit below the bass unit provides a degree of time alignment between the units allowing the phase accurate crossover, with Linkwitz-Riley acoustic slopes, to move the stereo soundstage well outside the plane of the loudspeakers. In addition the treble units are offset to scatter front baffle reflections, enhanced by the new, profiled edges of the cabinet. Richmond Anniversary speakers are supplied in handed pairs to give a precisely focused soundstage. Input to the crossover and drive units is now via updated bi-wire terminals which accept bare wires, spade lugs, pins or 4mm plugs allowing your preference of speaker cable connection. Together with the crossover PCB layout, the bi-wire terminals allow full star grounding back to the amplifier for minimal crosstalk between the split frequency sections.

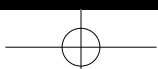


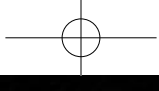




Craftsmanship

The beautiful veneers used for all Castle loudspeakers are specially chosen by the Castle cabinet craftsmen, some of whom have more than thirty years of expertise in selecting the right veneer for each application. Each leaf of veneer is selected by eye to suit the size of the cabinet and each pair of cabinet is manufactured in mirror-matched-pairs, even the black ash ones. Castle selects the finest crown cut quality veneers making it sure you find the Castle Richmond Anniversary a feast for both your eyes and your ears.





Finish color

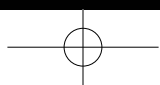
The Richmond Anniversary is available in luscious Lacewood veneer

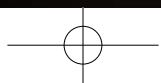


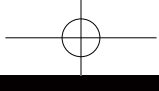


Specifications

- * **Enclosure type:** Bass reflex, with rear firing port
- * **Format:** Stand mounting
- * **Driver complement:** 130mm bass unit; 19mm soft dome tweeter
- * **Sensitivity:** 88dB
- * **Frequency response:** 60Hz – 20 kHz
- * **Recommended amplifier power:** 15 – 80W
- * **Crossover frequency:** 3.6 kHz
- * **Dimensions (H x W x D):** 280mm x 165mm x 235mm
- * **Net weight:** 5.1kg each
- * **Gross weight:** 12.5kg/carton
- * **Carton size:** 460mm x 325mm x 370
- * **Packing:** pair, supplied with rubber feet







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