

# ProAc STUDIO 150



## Lifelike imagery and exceptional dynamics from a refined cabinet design.

The new Studio 150 offers audiophiles the very best of traditional ProAc design and technology at an affordable price level. These slim, elegant cabinets produce an extraordinary scale and weight of music, yet with a refinement which will satisfy the most discerning listener.

Standing just over three feet high and seven inches wide, this new model achieves our objective of producing a large stereo image from modestly proportioned cabinets. The 150 generates a dynamic and detailed sound, set in a deep, expansive soundstage with rock solid imagery. And as ever with ProAc designs, the sound is characterised by exceptional transparency, smooth and open midrange and an almost complete lack of colouration.

Two five-inch polycarbon-coned bass/midrange drivers are used. These units are specially loaded by twin flared reflex ports of unequal length, baffle-equalised internally, to give immense bass power and control. The tweeter is a three-quarter inch dome similar to the tweeter used in the prestigious Response range. An ultralight diaphragm ensures an impressive transient response whilst retaining a smooth and extended delivery to inaudibility. Drive unit performance is controlled by a high quality crossover which ensures seamless reproduction.



Despite their graceful proportions, the 150 cabinets are surprisingly heavy, built with great rigidity and heavily damped with bitumen to eliminate resonances; each cabinet is assembled entirely by hand. As in all ProAc designs only the finest components and our own multistrand oxygen-free copper wire are used throughout.

The full potential of these thoroughbred designs will only be realised through the use of the highest quality partnering equipment.

## SPECIFICATION

<b>Nominal Impedance:</b>	8 ohms
<b>Recommended Amplifiers:</b>	20 to 150 watts
<b>Frequency Response:</b>	35hz to 30Khz
<b>Sensitivity:</b>	88db linear for 1 watt at 1 metre
<b>Bass/Midrange Driver:</b>	5" (127mm) polycarbon loaded cone unit, on die-cast chassis with large magnet assembly, loaded by twin flared reflex ports.
<b>Tweeter:</b>	¾" (19mm) soft dome.
<b>Crossover:</b>	Finest components on dedicated circuit board. Multistrand oxygen-free copper cable throughout. Split for optional bi-wiring and bi-amping.
<b>Dimensions:</b>	38½" (978mm) high (on plinths and spikes). 7½" (190mm) wide 10" (254mm) deep
<b>Weight:</b>	53lbs (24kg)/cabinet approx.
<b>Mode:</b>	Floorstanding with plinths and spikes provided.
<b>Grille:</b>	Acoustically transparent crimplene.
<b>Finish:</b>	Available in the following real wood veneers: Black Ash, Walnut, Natural Oak, Mahogany, Cherry, Rosewood, Yew.

\* Due to our policy of continuous improvement all specifications are subject to change without notice.