

ProAc STUDIO 100



A resounding success with audiophiles internationally since its launch in 1990, the Studio 100 is also consistently selected by top recording engineers for near-field monitoring in major studios - ample testimony to its overall sound quality and neutrality at monitor reference levels.

Few compact loudspeakers offer such a clean uncoloured performance and remarkable transparency. With virtually flat frequency response and negligible distortion, the Studio 100 is one of the most accomplished compact performers on the market today.

The bass unit is unique. Manufactured exclusively for ProAc, it has a particularly linear motor assembly, superb magnet and chassis construction and a special centre pole plug. When precisely tuned in the cabinet this driver gives an incredibly natural bass quality and definition, combined with generous power handling.

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Monitor level
performance from
an established
compact design

 **ProAc**
perfectly natural



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The tweeter is a featherlight one-inch soft dome unit, once again specially manufactured for ProAc. Made from a new impregnated fabric, the dome itself is exceptionally light in construction giving the Studio 100 a distinctively uncoloured and transparent high frequency.

The high quality crossover network marries the two drive units seamlessly giving a spacious soundstage with almost tangible imagery. Only the finest components are used and the speaker is wired throughout with our own high-quality multi-strand wire. The cabinet itself is made from a composite material with walls of differing thicknesses and a new and more efficient heavy damping material ensures that the cabinets are practically inert.

Although the Studio 100 can be shelf-mounted, high mass stands with good rigidity are preferable for optimum results. The full potential of these thoroughbred designs will only be realised through the use of the highest quality partnering equipment.



Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	30 to 150 watts
Frequency Response	35hz to 30Khz
Sensitivity	88db linear for 1 watt at 1 metre
Bass/Midrange Driver	6½" (165mm) treated cone with special centre pole plug
Tweeter	1" (25mm) soft fabric dome with ferrofluid and rear loading. Mirror image offset.
Crossover	Finest components on dedicated circuit board. Multi-strand oxygen-free copper cable throughout. Split for optional bi-wiring and bi-amping.
Dimensions	16" (406mm) high 8" (203mm) wide 10" (254mm) deep
Weight	24 lbs (11kg) /cabinet
Mode	Stand mounted
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry.

* Due to our policy of continuous improvement all specifications are subject to change without notice. Cabinets pictured are finished in Cherry real wood veneer. Since wood is a natural product, both colour and grain patterns may vary.