

Oz Theatre Screens

The Majestic Fixed-frame Projection Screen

Australian manufacturer Oz Theatre Screens specialises in high-end, fixed-frame home theatre projection screens. Based in Queensland, the company boasts a professional staff with extensive experience in optical science, textile and fabrics, tool making and the audiovisual industry.

The Company

Oz Theatre Screens was founded in 2002 because, according to the company, “the industry had been crying out for a high-quality screen at a reasonable price for some years...”

“Our products are hand-crafted to the highest possible standards and are 100 percent Australian made, including our fabrics. We are dedicated to providing value for money screens, and we believe ‘The Majestic’ screen is truly value-for-money.”

The Product

Oz Theatre Screens’ benchmark, fixed-frame home theatre projection screen, The Majestic features a multi-format alloy extrusion frame that accommodates a variety of screen fabrics of different thicknesses. The frame alloy is 1.8mm thick and features double corner angles (two L-shaped corner brackets sit on each corner) for extra strength corner-alignment.

“Our own brand of optical acrylic screen fabrics diffuse and reflect light — more efficiently than the traditional PVC fabrics that have been used [by other manufacturers] in the past — and are a result of over two years of research. All our screen fabrics have an anti-light penetration layer that prevents any light escaping through the back of the fabric, [resulting in] increased brightness and colour saturation.”

Materials

The Majestic benefits from Oz Theatre Screens’ unique ‘fabric attachment system’. It employs a ‘spline method’ of attaching fabric to the back of the screen’s frame, as opposed to the snap rods, buttons, Velcro and various ‘grip’ systems used by other manufacturers. The spline method utilises a 5.7mm hollow rubber rim that lines the frame, into which the screen fabric slots tightly. Plus, Oz Theatre Screen’s own ‘Diamond Tensioning System’ evenly secures the screen to the frame, causing it to lay perfectly flat and taut, according to the company.



The Majestic comes in 92 or 100 inch (233 or 255cm) models (or they can be custom-made “to the millimetre”), with a choice of two fabrics: Skyvision or Greyview. Skyvision is a three-layer, optical acrylic fabric specifically designed for the home theatre. The company says it features increased brightness levels along with superior colour rendition and natural lifelike flesh tones, plus excellent blacks and shadow detail. The Skyvision screen has an anti-light penetration layer, and a gain of 1.1. This means it reflects ten percent more light than standard magnesium oxide boards, which have a gain of 1.0.

The Greyview is a four-layer, optical acrylic fabric ideal for use in ambient light conditions such as the home theatre, boardrooms and outdoors. The grey colour and reflective properties of the fabric result in excellent blacks and colour rendition — even when there is a degree of ambient light surrounding the material, says Oz Theatre Screens. The Greyview screen has an anti-light penetration layer and a gain of 0.9.

The Majestic also comes in either a black ripple powder coat or deluxe velvet frame finish. The company maintains that the velvet coating is a professionally finished, adhesive-backed velvet that soaks up ‘overscanning’ light from the projector.

“With more and more homes today being built with dedicated home theatre rooms, a fixed-frame screen is the perfect choice,” says the company.

“Not only do [they] provide a perfectly flat viewing surface, the Oz Theatre Screens’ Majestic frame adds a professional look to any home theatre room or dedicated wall space. The majority of pull-down and motorised

screens do not give the viewer a flat surface and the mechanism can be unreliable. There is just no need for manual or motorised screens if you have a dedicated wall space.”

Review

“The ‘Majestic’ from Oz Theatre Screens is simply extraordinary value for money. In most respects its performance was identical to screens costing two, three or more times more. The black velour frame performed its job admirably, soaking up splash from the projector without reflection, thereby creating a perfectly framed video picture.

The projection surface itself allowed a highly detailed picture to be resolved to the limits of the projector’s ability. It maintained brightness even at extreme angles, and dispersed the image evenly from the extreme corners. Colour neutrality was excellent, and the lack of any breakthrough of projected light through the thickness of the material ensured that maximum brightness was generated.”

Stephen Dawson, Writer, Home Entertainment and Technology. **BB**

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Price	\$699–1059
Warranty	One year on fabrics; two years on the velvet frame finish
Contact	Oz Theatre Screens www.ozts.com.au