www.optoma.eu

Optoma

HD600X

HD Ready Home Entertainment

High Definition Ready for unprecedented detail and huge image sizes. Perfect for super-size gaming, watching HD movies, sporting events or viewing photos from your computer. The HD600X will captivate your senses and immerse you in the action

HD Ready 720p

COLOUR GUARANTEED 5 YEARS

HD600X

The HD600X home cinema projector delivers the kind of picture quality associated with the best digital cinema performance around the world. With a digital HDMI signal you can create a true digital projection system that produces a spectacular HD Ready cinematic experience in your own home. A masterly collaboration of HD Ready DLP® technology from Texas Instruments and Optoma craftsmanship produces a stunningly bright image with perfectly balanced vivid colour, crystal clarity and the exceptional light and shade detail only possible with a high ANSI contrast projector.

ANSI Contrast

ANSI Contrast† is a way of measuring the true "real world" contrast performance you can expect from a projector in your own home. This measurement technique includes a reproducible procedure that can be used to compare the performance of projectors using different display technologies. With an ANSI contrast ratio significantly higher than many LCD based projectors, the HD600X is the only choice for Home Cinema purists that expect ultimate image fidelity in their home.

High ANSI Contrast

Low ANSI Contrast

Don't be misled by contrast ratio specs – a projector with a contrast ratio specification of, for example, 10,000:1 may well have an ANSI contrast ratio specification significantly lower than the HD600X. Contrast ratio specifications are typically measured using a "Full On, Full Off" technique. This involves measuring the projector performance when displaying a pure black screen and then a pure white screen. Many believe that "Full On, Full Off" contrast measurements may not depict "real world" performance and may not offer the relevant information needed to determine how a projector will look when you are watching movies in your home. If you want to compare projector contrast specifications look for the ANSI contrast specification.

24P

Most movies are shot at 24 frames per second. To preserve the purity of the original image the HD600X can accept High Definition sources at 24 frames per second and so to display movies exactly as the director intended.

Optoma guarantees colour quality will remain as new for 5 years*

For home cinema, colour accuracy is critical. We are so confident that the HD600X image colour accuracy will remain as good as the day you bought it that Optoma will guarantee it for at least five years.

Projection Distance (m)	Min Diagonal Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
3.00	2.03	2.22	87.5
4.00	2.70	2.96	116.7
5.00	3.38	3.71	145.8

HD600X Specifications Highlights	
HD Ready	720P (1280 x 720)
ANSI Contrast	350:1 ANSI
Peak Contrast	3500:1
Audible Noise	29dB Standard mode
Brightness	1600 Lumens
Connections	1 x HDMI, VGA (Component\PC\SCART), S-video, Composite, 3.5mm Audio input, 3.5mm audio output, RS232 (via 3 pin Mini DIN)
Video Compatibility	1080P60/50/24, 1080i60/50 720P60/50, PAL, NTSC, SECAM
Dimensions	286x192x97mm
Weight	2.3 kg
3D Support	120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i
3D Viewing	Requires Optoma DLP® Link™ active shutter glasses – sold separately
3D Compatibility	The 3D features of the HD600X can only be used with compatible 3D content and do not support 3D TV broadcast systems, including the 3D SKY service in the UK, or 3D Blu-ray. Support for these applications may be added in future using additional hardware
Warranty	Warranty may vary by country. Please see or ask your local supplier for details
EAN Number	5060059044702

For full specifications please visit the website at: www.optoma.co.uk

Optoma Europe Limited
42 Caxton Way, Watford Business Park, Watford, Hertfordshire.
WD18 8QZ

Tel: +44 (0) 1923 691800
Fax: +44 (0) 1923 691888
www.optoma.eu

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE V1.3 with DeepColor

PICTURE BY DLP TEXAS INSTRUMENTS

† "ANSI Contrast" is a recognised contrast measurement technique as described in the standard IEC 61947-1