

Full HD Entertainment for Everyone



**HD230X**



**The HD230X delivers exceptional quality Full HD viewing without dimming the lights!**

2300 ANSI Lumens project you straight into the front row; any time of day.

Invite all your mates round to watch the big match; enjoy your favourite movies or action-packed games, for the ultimate home entertainment experience.

**The Optoma HD230X is the ultimate Full HD projector!**



# HD230X

## 24P

Most movies are shot at 24 frames per second. To preserve the purity of the original image the HD230X can accept High Definition sources at 24 frames per second and so to display movies exactly as the director intended.



## BrilliantColor™

The HD230X incorporates BrilliantColor™ multi-colour processing technology to bring stunning, vibrant colour to your screen. Using six separate primary and secondary colours to produce a new level of colour performance and control; BrilliantColor™ increases colour brightness by up to 50% over other technologies to create accurate true to life images.



Projection Distance (m)	Min Diagonal Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
2.00	1.27	1.53	60.23
3.00	1.91	2.29	90.34
4.00	2.55	3.06	120.46
5.00	3.19	3.82	150.57
6.00	3.82	4.59	180.68

## Into the light...

The staggering brightness of the HD230X enables two exciting prospects:

- Bring your projector out of the dark – Ultra Brightness means the HD230X can be used in environments where the light is not completely controlled, for a lights-on, full HD 1080p Home Cinema experience.
- Bigger is better – Ultra brightness means your screen can be huge. The HD230X can deliver SMPTE standard brightness<sup>1</sup> on screen sizes of up to nearly 5m - making it suitable for small auditoriums or events with a large audience.



## HD230X Connections

- 1 VGA (PC)
- 2 Component Video
- 3 Composite Video
- 4 HDMI v1.3
- 5 HDMI v1.3
- 6 +12V Trigger

HD230X Specifications Highlights	
Full HD	Native 1080p (1920 x1080)
ANSI Contrast**	400:1 ANSI
Dynamic Contrast	4000:1
Audible Noise	29dB
Brightness <sup>1</sup>	2300 ANSI Lumens
Throw Ratio	1.5 ~ 1.8
Lamp Life <sup>2</sup> (ECO)	4000 Hours
Inputs	2 x HDMI, Component, VGA (PC\SCART), Composite
Output	12V OUT for screen triggering
Video Compatibility	1080p, 1080i 720p, PAL, NTSC, SECAM
Dimensions	324 x 234 x 97mm
Weight	2.9 kg
Warranty	Warranty may vary by country. Please see or ask your local supplier for details
EAN Number	5060059046119

For full specifications please visit the website at: [www.optoma.eu](http://www.optoma.eu)



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<sup>1</sup> Calculated with the Society of Motion Picture and Television Engineers recommendations of a minimum image brightness of 16 Foot Lamberts. Data used: 2300 Lumens flat white field, 16:9 screen diagonal with a gain of 1.0

<sup>2</sup> Brightness and lamp lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. <sup>3</sup> Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. \*\* "ANSI Contrast" is a recognised contrast measurement technique as described in the standard IEC 61947-1. DLP®, and the DLP logo are registered trademarks of Texas Instruments. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. All images have been simulated. Errors and omissions excepted, all specifications are subject to change without notice. Copyright © 2011, Optoma Europe Ltd.