HD141X

Super-sized home entertainment

- Bright vivid colours – 3000 ANSI Lumens
- Full HD 1080p image quality
- Dynamic black technology - 23,000:1 contrast ratio
- Easy connectivity - 2x HDMI and MHL support and built-in 10W speaker

Full HD 1080p

Full 3D

HD141X

Super-sized home entertainment

Created for super-sized 1080p home entertainment, the bright HD141X is perfect for watching TV shows, sports and movies or playing action-packed games on a huge screen.

With a built-in speaker and two HDMI inputs the HD141X is easy to setup and use. Turn it into a smart projector by connecting your smartphone or tablet using MHL; now you can play games, stream videos and share photos on the big screen.

Full HD

Sharper more detailed projection with 1920 x 1080p pixels, perfect for watching Blu-ray movies without downscaling or compression.

Full 3D

Using the inherent speed of DLP technology, The Optoma HD26 Full 3D projector can display true 3D content form almost any 3D display device, including 3D Blu-ray, PS3, Xbox and Sky3D.

Gaming Mode

Designed to provide the best gaming experience you can enjoy lightning response times, high contrast and vivid colours on a large screen using Gaming mode. Perfect for all games including racing and first person shooters.

MHL Connectivity

Incorporating MHL technology you can easily connect to your MHL enabled mobile device with a single cable solution. This will turn your HD141X into a smart projector allowing you to mirror your devices screen, access online content, apps, movies, games and photos stored on your mobile device. You will even be able to control your device with the remote.

Dynamic Black

This feature gives more depth to your image by smoothly adjusting the lamp output, based on the brightness information of each frame; to create a stunning high contrast ratio. Bright scenes appear crisp and clear, while dark scenes remain detailed with deep blacks and exceptional light and shade detail.

2,000:1 **23,000:1**

24p

Most movies are shot at 24 frames per second. To preserve the purity of the original image the HD141X can accept High Definition sources at 24 frames per second and so to display movies exactly as the director intended.

Amazing Colours

The HD141X incorporates BrilliantColor™ multi-colour processing technology to bring stunning, vibrant colour to your screen. You can even fine tune colours for ultimate precision.

Color Guarantee

We are so confident that the HD141X image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.

Powerful Audio

Complete your home cinema experience with the powerful on-board 10W speaker. Offering exceptional sound quality the HD141X is easy to set up without the need for costly external speakers.

HDMI Link

Control HDMI CEC compatible devices. HDMI Link allows you to turn on/off the HD141X and multiple source device with one remote.

Long Lamp Life

The new lamp technology incorporated into the HD141X extends lamp life up to an incredible 6,500 hours. If you watch a two hour movie every day then typically the lamp will last for over 8 years.

HD141X Specification

Display Technology	DLP
Native Resolution	1080p 1920 x 1080
Brightness[1] (Bright Mode)	3000 ANSI Lumens
Contrast	23,000:1
Noise Level (Eco mode)	26dB
Weight (kg)	2.45
I/O Connectors	2 x HDMI (1.4a 3D support) + MHL, Audio Out 3.5mm, 12V Trigger, 3D-Sync, USB Service
Maximum Resolution	1080p
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	1080p, 1080i, 720p, 576i/p, 480i/p
Displayable Colours	1073.4 Million
Projection Lens	F/2.5~2.67; f=21.9~24mm, 1.1x Manual Zoom
Throw Ratio	1.48 - 1.62:1
Projection Screen Size	1.06 - 7.67m (41.8" - 300") Diagonal 16:9
Projection Distance	1.5 - 10m
Zoom Type	1.1x Manual
Aspect Ratio	16:9 Native, 16:10/4:3 Compatible
Offset	116% ±5%
Horizontal Scan Rate	15.375~91.146 KHz
Vertical Scan Rate	24 ~ 85Hz (120Hz for 3D)
Lamp Type	190W
Lamp Life (Eco/Bright Mode)	6000/5000
Keystone Correction	± 40° Vertical
Audio	10W
Dimensions (W x D x H) (mm)	315 x 224 x 114
Remote Control	Full function remote with direct source selecting and backlight
Power Supply	Input: 110 - 220v
Power Consumption	233W BRIGHT mode < 0.5W Standby mode, 193W Eco mode < 0.5W Standby mode
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity	80%
Security	Security Bar, Kensington Lock, Password Protection
Standard Accessories	AC Power Cord, Back-lit IR Remote Control with Batteries, Quick Start Card, CD User Manual, Warranty Card
Optional Accessories	Ceiling Mount, Screen
RoHS	Compliant
3D Support	The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Viewing	Requires ZF2100 system - Sold separately (Additional Glasses are also available)
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Speaker	10
On Screen Display	27 Languages: English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Finnish, Greek, Danish, Norwegian, Polish, Russian, Simplified_Chinese, Traditional_Chinese, Korean, Arabic, Japanese, Thai, Hungarian, Czechoslovak, Turkish, Vietnamese, Farsi, Romanian, Indonesian
Optional Wireless	Yes
Features	Full 3D 1080p Support, Dynamic Black

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[1]Lamp based projectors brightness and 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. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime. [2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. 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 of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may have been simulated. Errors and omissions excepted, all specifications are subject to change without notice.

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