Optoma

Super-sized Home Entertainment

HD141X entertainment projector

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.



home theater
PROJECTOR series

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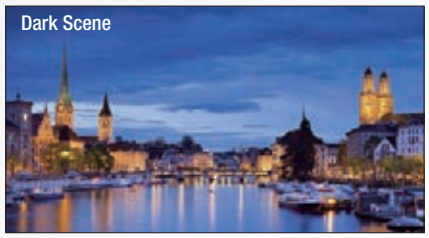
Dynamic Black V

Dynamic Black V smoothly adjusts the lamp output automatically, based on the brightness information of each frame; to create a stunning contrast ratio. Bright scenes are crisp and clear, while dark scenes remain detailed with deep black which gives exceptional light and shade detail.





Easy Connectivity-MHL

Easily connect to a laptop, PC, games console or DVD player with HDMI. HD141X is MHL compatible, this allows to connect your MHL enabled mobile device with a single cable solution allowing you to mirror your devices screen. Ideal for streaming movies and viewing files and photos stored on your mobile device.



Personalized Scene

HD141X is offering 7 customization options, by adjusting both the brightness and depth of field, to fit user's viewing preferences.

MODE	Circumstance
Cinema	Focusing on the density of color, set up for movies
Standard	Simulating the most realistic color of films on Rec.709 standard
Vivid	Detailing of color shading, lifelike and more stereoscopic images feeling
Bright	Elevating image performance when using the backlight
Gaming	Amplifying the saturation and details of a CG animation
3D	Strengthening the performance of the three-dimensional contents
ISFcc	Allowing ISFccc certified calibrator to adjust for a high degree of accuracy

3D Technology compatibility with DLP & RF glasses

Using the inherent speed of DLP® technology, HD141X outputs video and images at an astonishing rate of 144Hz, allowing you to show full screen, full color, and stereoscopic 3D. Within DLP® Link™ technology, the 3D glasses synchronize with the image on screen to filter each stream to the correct eye; your brain then combines the two streams to make them jump into life. Furthermore, HD141X has built in with VESA 3D port, is compatible with both DLP and radio frequency 3D glasses. Radio frequency is providing outstanding 3D performance especially for long distance and large venue.

Specification

	HD141X
Resolution	1920 x 1080 (1080P)
Brightness	3000 ANSI Lumens
Contrast Ratio	23000:1 (Dynamic Black)
Projection Lens	F# 2.5 ~ 2.67, f = 21.9~24; manual zoom & focus
Throw Ratio	1.48~1.62 :1 (Projection distance/width) 1.1x Lens
Projection Image Size	50"~150"
Keystone Correction	±20° Vertical in system; ±40° Vertical in chip
Speaker	10W
Lamp Life	5000/6000/6500 hrs (Bright/Eco/Dynamic Black mode)
Dimension/Weight	31.9 x 22.9 x 10.9 cm / 2.5kg

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Connectivity

01. 3D VESA Port
02. +12V Relay output
03. Mini-jack Audio out
04. MHL/HDMI
05. HDMI 1.4a
06. USB (service)



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: *(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive 3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. 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 © 2015, Optoma Corporation.