

3D HOME THEATER PROJECTOR HD141X



ALL DIGITAL HOME ENTERTAINMENT



Full HD 1080p resolution, perfect for watching movies, HDTV, Sports and Gaming



All digital connectivity, 2x HDMI ports easy connectivity with all your video sources



MHL compatibility, watch movies or play games from your mobile devices



Full 3D compatibility; immerse yourself in your favorite 3D movie or video games.



Built-in powerful 10-Watt audio



The Optoma HD141X all-digital home entertainment projector is ideal for watching movies, TV shows, Sports and action-packed video games on screens up to 300" diagonal.

HD141X delivers high performance cinematic quality, HD 1080p video and produces a stunning 3000 lumens bright image with a remarkable 20,000:1 contrast ratio. Amaze your friends with fantastic image detail and superior color reproduction.

Packed with advanced features, the Optoma HD141X will take your home entertainment to the next level: 2x HDMI ports, MHL compatibility, VESA 3D Sync port with full 3D compatibility for seamless integration with your favorite Blu-ray 3D player, Xbox, PS3, PS4 and other gaming consoles. It also has a powerful 10-Watt audio, Dynamic black for enhanced black levels, 12V jack for motorized screen automation, back-lit remote, up to 6500 hours of lamp life and whisper quiet fan for maximum viewing enjoyment.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS

SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Roku®



Apple TV®



Chromecast™

3D HOME THEATER PROJECTOR — HD141X

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	HD 1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3000 lumens
Contrast Ratio	20,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	6500/6000/5000 (DB/Eco/Bright), 190W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	116%
Aspect Ratio	16:9 Native, 4:3 compatible
Throw Ratio	1.48–1.62 (distance/width)
Projection Distance	3.9'–32.8' (1.5–10 m)
Image Size	41.8"–305" (1.06–7.74 m)
Projection Lens	F=2.5–2.67, f=21.9–24 mm, 1.1x manual zoom and focus
Digital Zoom	0.8 ~ 2.0
Audio	10-Watt speaker
Noise Level	26dB (Eco)
Remote Control	Backlit IR remote control
Operating Conditions	41–113°F (5–45°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 262W (Normal), Min 193W (Eco), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

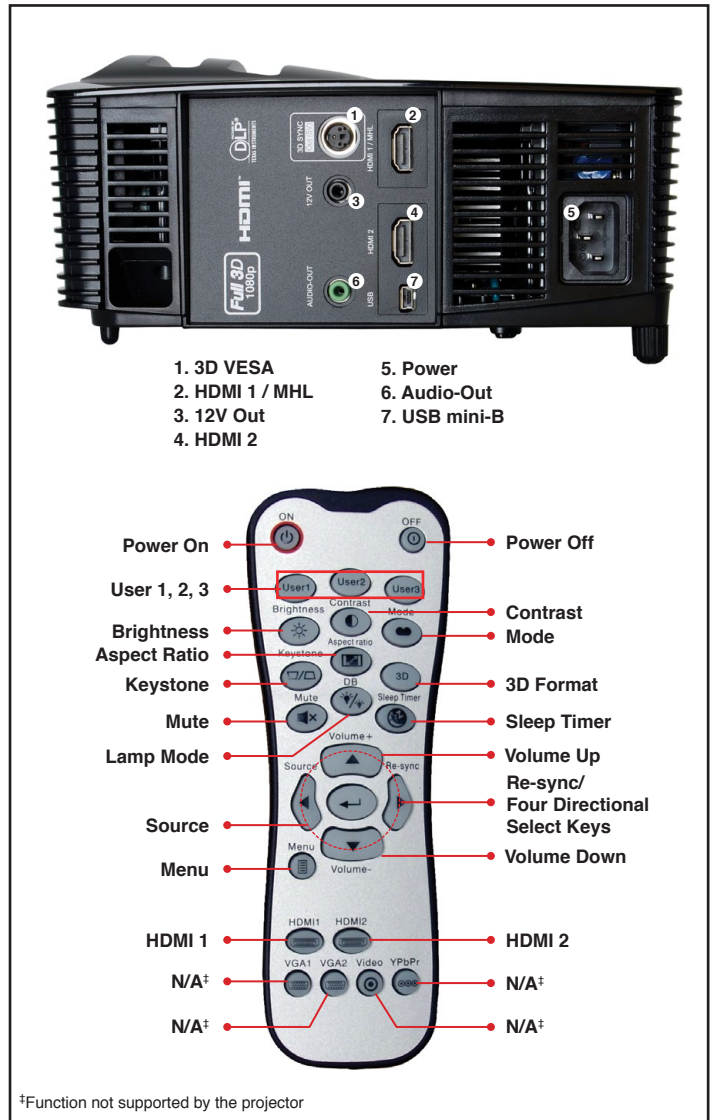
Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu, adjustments in 27 languages
I/O Connection Ports	Two HDMI v1.4a, 3D VESA, audio-out, USB mini-B, 12V trigger
Loop Through (Audio)	Audio: VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® lock, security bar and keypad lock
Weight	5.5 lb (2.5 kg)
Dimensions (W x H x D)	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of the RF 3D emitter. Please visit www.OptomaUSA.com for more information



†Function not supported by the projector

Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

What's in the Box (Standard Accessories)

HD141X projector, lens cap, AC power cord, remote control, batteries for remote, multilingual CD-ROM, user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, Optoma screen, DLP® Link™ 3D glasses, RF 3D glasses, RF 3D emitter, wireless HDMI system and Cat6 HDBaseT

Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8ZE01GC01
RF 3D glasses: ZF2300GLASSES	RF 3D emitter: BC300
DLP® Link™ 3D glasses: ZD302	Carrying case: BK-4028
Single-Cat6 HDBaseT: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extension pole): OCM815B	

UPC 796435 81 212 6

www.OptomaUSA.com

Optoma
Projector Expert

Copyright © 2014 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time.