

3D HOME THEATER PROJECTOR HD141X








Touchboards

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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

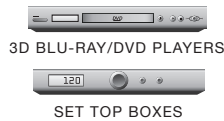


The Optoma HD141X all-digital home entertainment projector is ideal for watching movies, TV shows, Sports and action-packed video games on screens up to 300" diagonal.

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)



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 (Bright/Eco/DB), 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

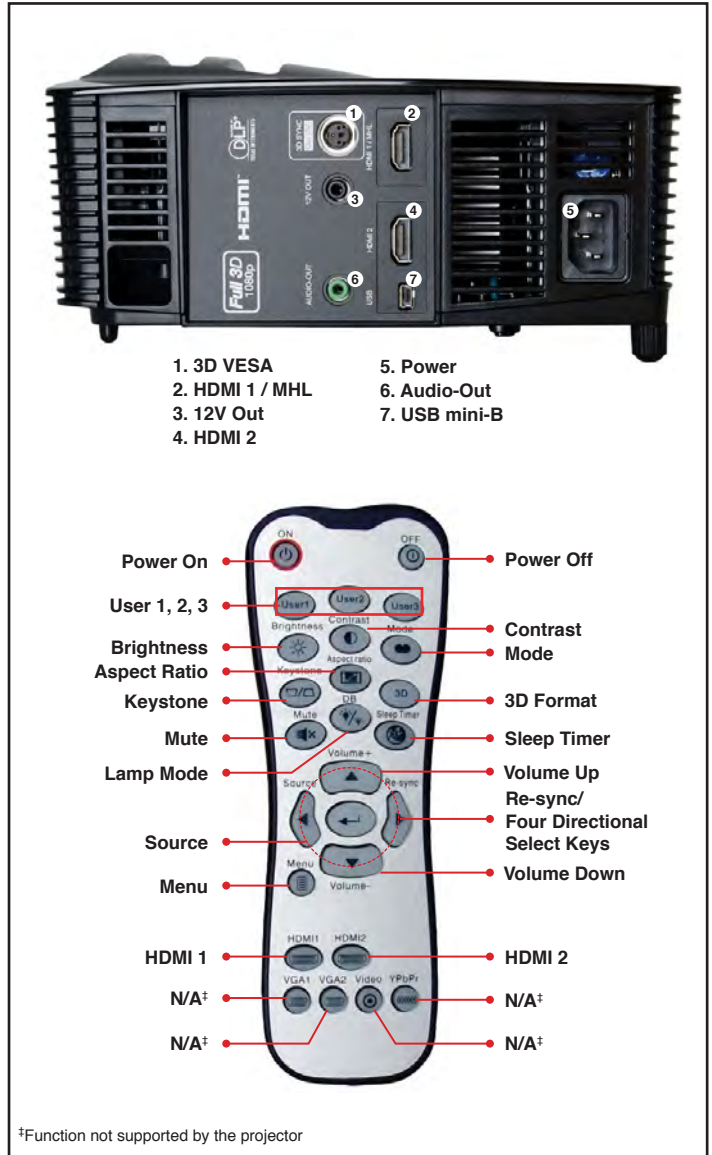
| | |
|------------------------|---|
| Computer Compatibility | WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible |
| Video Compatibility | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| 3D Compatibility† | Supports all HDMI 1.4a mandatory 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 HDBase T

Accessory Part Numbers

| | |
|-----------------------------------|------------------------------|
| Lamp: SP.8VH01GC01 | Remote: SP.8ZE01GC01 |
| RF 3D glasses: ZF2300GLASSES | RF 3D emitter: BC300 |
| DLP® Link™ 3D glasses: ZD302 | Carrying case: SP.8VH03GC01 |
| Single-Cat6 HDBaseT: EVBMN-M110 | Wireless HDMI system: WHD200 |
| Universal ceiling mount: BM-5001U | |

UPC 796435 81 212 6

www.OptomaUSA.com

