SHORT THROW PROJECTOR
EH200ST

Optoma
Projector Expert

ALL-DIGITAL SHORT THROW 1080P DATA PROJECTOR

Project a 100" diagonal image from only 3.5 ft from the screen

All digital connectivity for lowest latency and faster response time (Free HDMI cable included)

20,000:1 contrast ratio adds visual impact to presentations

MHL enabled HDMI port, present directly from your mobile phone or tablet

VESA 3D Sync Port

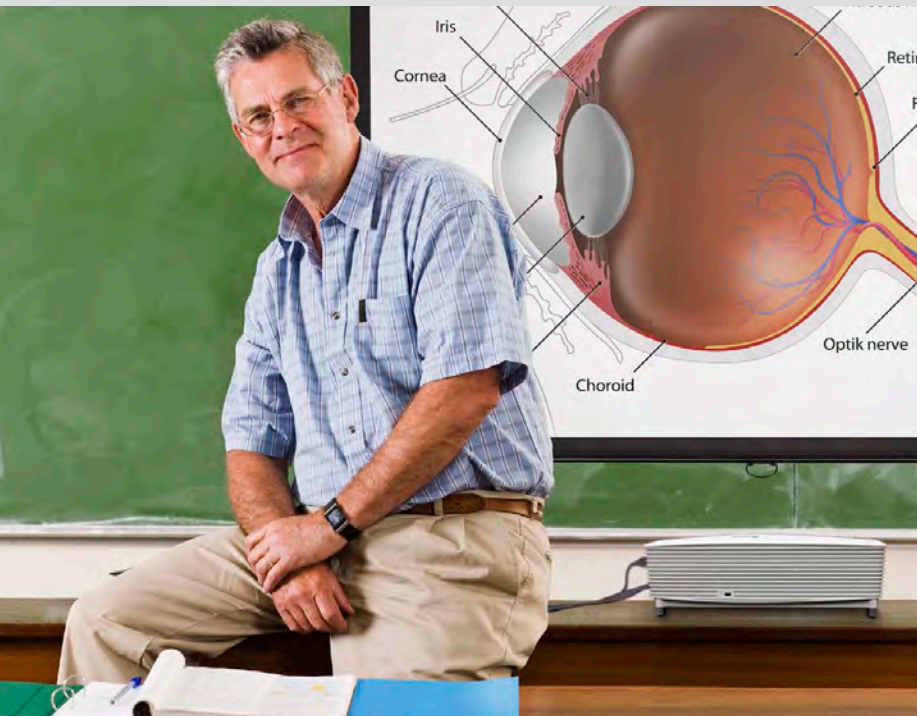**Powerful built-in audio to get your message across**

Long lamp life reduces cost of operation

DLP TEXAS INSTRUMENTS | BrilliantColor DLP | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | TRUE HD 1080p | Full 3D 1080p | MHL | RoHS COMPLIANT

The Optoma EH200ST brings all-digital short throw high definition projection to conference rooms, training rooms, classrooms and houses of worship. Its sharp 0.5:1 short throw projection lens delivers large, bright, crystal clear 1080p resolution graphics, presentations and movies ranging in size from 40" to 300" diagonal.

Whether your application calls for wall mounted installation or desktop projection, the Optoma EH200ST will captivate your audience with its 3000 lumens bright image, vibrant, true-to-life colors and 20,000:1 contrast ratio.

Equipped with the level of connectivity you need for today's digital world, the Optoma EH200ST offers two HDMI ports, MHL connectivity, VESA 3D sync port, Audio out, 12V output, powerful 10-Watt audio, whisper quiet operation and more. The EH200ST features Optoma's latest Eco+ technology for ultra-long lamp life and low cost of operation.

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® | Chromcast™

3D HOME THEATER PROJECTOR — EH200ST

OPTICAL/TECHNICAL SPECIFICATIONS

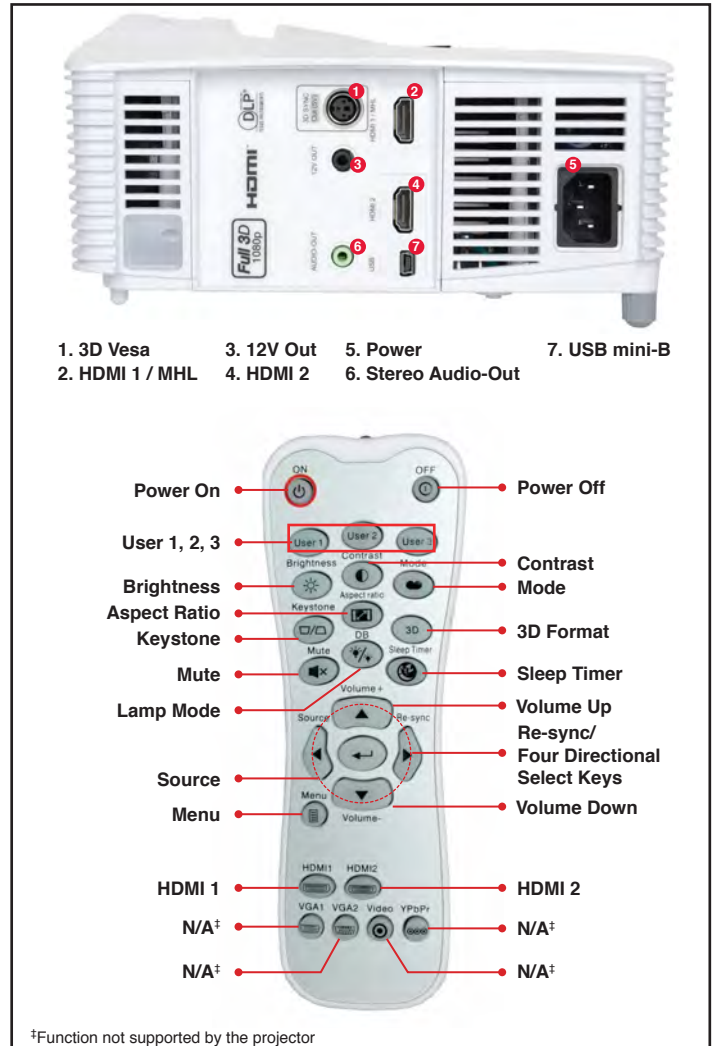|	
Display Technology	Single 0.65″ DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	HD 1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3000 lumens
Contrast Ratio	20,000:1
Displayable Colors	1.07 Billion
Lamp Life and Type[*]	6500/6000/5000 (Bright/Eco/DB), 190W
Projection 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	0.5 (distance/width)
Projection Distance	1.64'–11' (0.5–3.35 m)
Image Size	45.3"–303.2" (1.06–7.74 m)
Projection Lens	F=2.8, f=7.42 mm and focus
Digital Zoom	0.8 ~ 2.0
Audio	10-Watt speaker
Noise Level	26dB (Eco)
Remote Control	Backlit IR remote control
Operating Temperature	41–104°F (5–40°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
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
Latency	<14 msec
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	6 lb (2.7 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

1. 3D Vesa
2. HDMI 1 / MHL
3. 12V Out
4. HDMI 2
5. Power
6. Stereo Audio-Out
7. USB mini-B

Power On · Power Off
User 1, 2, 3 · Contrast
Brightness · Mode
Aspect Ratio
Keystone · 3D Format
Mute · Sleep Timer
Lamp Mode · Volume Up
· Re-sync/Four Directional Select Keys
Source
Menu · Volume Down
HDMI 1 · HDMI 2
N/A‡ · N/A‡
N/A‡ · N/A‡

‡Function not supported by the projector

Warranty

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

What's in the Box (Standard Accessories)

EH200ST projector, carrying case, lens cap, HDMI cable, AC power cord, remote control, batteries for remote, multilingual CD-ROM, user's manual, quick start card, and warranty card

Optional Accessories

Ceiling mount, Optoma screen, DLP® Link™ 3D glasses, RF 3D glasses, RF 3D emitter, wireless HDMI system and HDBaseT kit

Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8ZE01GC01
Power cord (11M): BC-PUPIXY11	Mount: BM-5001U
RF 3D emitter: BC300	RF 3D glasses: ZF2300GLASSES
DLP® Link™ 3D glasses: BG-ZD301	Carrying case: SP.8VH03GC01
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200

UPC 796435 81 219 5

www.OptomaUSA.com

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