








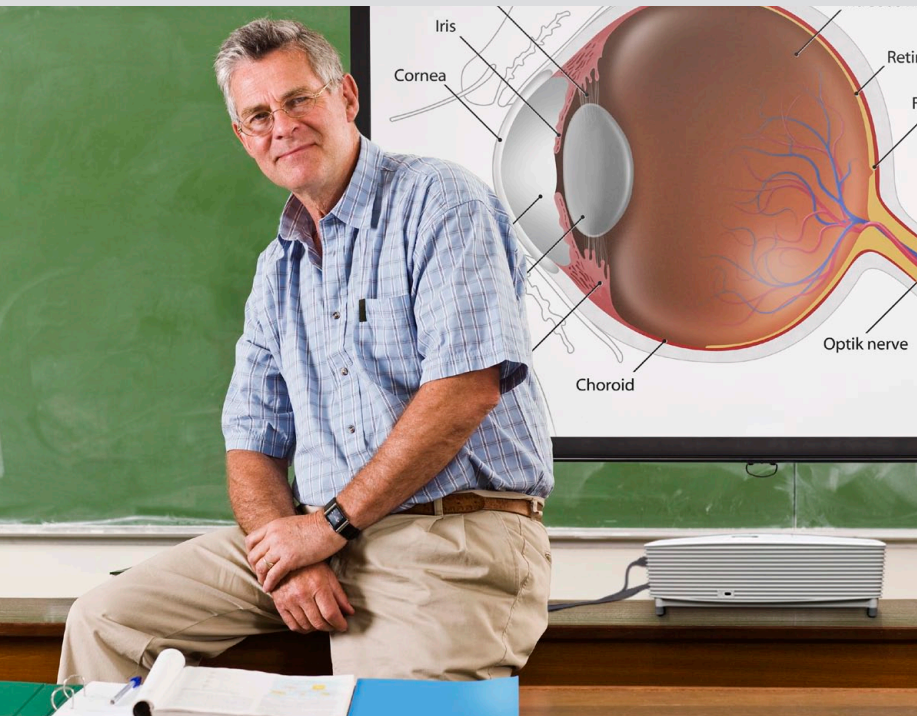
# SHORT THROW PROJECTOR EH200ST



## 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



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)



## 3D HOME THEATER PROJECTOR — EH200ST

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	HD 1080p (1920 x 1080)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	3000 lumens
<b>Contrast Ratio</b>	20,000:1
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6500/6000/5000 (Bright/Eco/DB), 190W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>80%
<b>Offset</b>	116%
<b>Aspect Ratio</b>	16:9 Native, 4:3 compatible
<b>Throw Ratio</b>	0.5 (distance/width)
<b>Projection Distance</b>	1.64'–11' (0.5–3.35 m)
<b>Image Size</b>	45.3"–303.2" (1.06–7.74 m)
<b>Projection Lens</b>	F=2.8, f=7.42 mm and focus
<b>Digital Zoom</b>	0.8 ~ 2.0
<b>Audio</b>	10-Watt speaker
<b>Noise Level</b>	26dB (Eco)
<b>Remote Control</b>	Backlit IR remote control
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC Input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	Max 262W (Normal), Min 193W (Eco), <0.5W (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

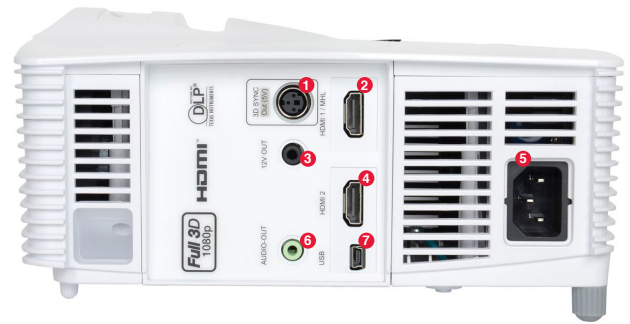
<b>Computer Compatibility</b>	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame 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.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>Latency</b>	<14 msec
<b>User Controls</b>	Complete on-screen menu, adjustments in 27 languages
<b>I/O Connection Ports</b>	Two HDMI v1.4a, 3D VESA, audio-out, USB mini-B, 12V trigger
<b>Loop Through (Audio)</b>	<i>Audio:</i> VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

### PHYSICAL SPECIFICATIONS

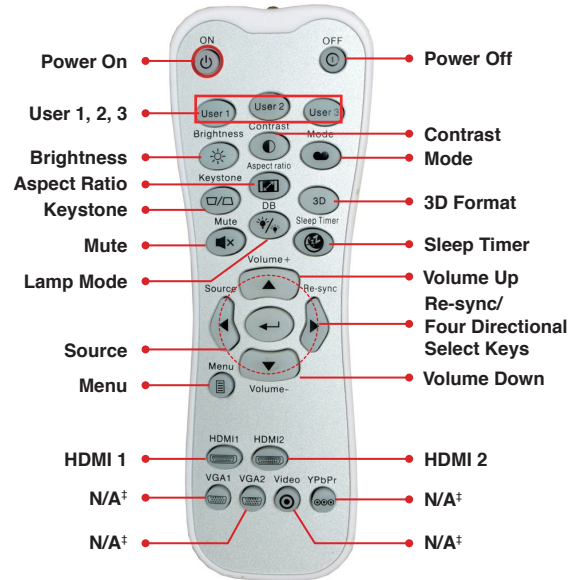
<b>Security</b>	Kensington® lock, security bar and keypad lock
<b>Weight</b>	6 lb (2.7 kg)
<b>Dimensions (W x H x D)</b>	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)

\*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](http://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



†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

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# Touchboards

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