Optoma

EH200ST

Pin sharp graphics and crystal clear text

- Bright vivid colours – 3000 ANSI lumens

- High contrast - 20,000:1 contrast ratio

- Full HD 1080p image quality

- Easy connectivity - 2x HDMI and MHL support and built-in 10W speaker

DLP PICTURE BY TEXAS INSTRUMENTS | HDMI™ HIGH DEFINITION MULTIMEDIA INTERFACE | MHL Mobile High-Definition Link | Full HD 1080p | Full 3D | Amazing Colour | 5 YEARS | Project Green

EH200ST

Pin sharp graphics and crystal clear text

The EH200ST couples 1080p high resolution with bright, vibrant visuals to produce pin sharp graphics and crystal clear text – ideal for use in a classroom and meeting room.

With a built-in speaker and two HDMI inputs the EH200ST is easy to setup and use. It can even be turned into a smart projector by connecting a smartphone or tablet with a single cable using MHL to view presentations and documents, stream videos and share images on the big screen.

Short Throw Projection

With a short-throw lens, this projector can produce large screen sizes from a short distance. This means you can get a 100 inch image, with the projector placed just over a metre away from the screen or wall.

Full HD 1080p

1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching movies, viewing photos and documents.

Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles.

High Contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

MHL Connectivity

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL; now you can view presentations and documents, stream videos and share photos on the big screen.

Auto power off

There may be instances when the projector is left running when not in use. To help save energy if the projector is left running and no source is detected, the "Auto power off" feature automatically turns off the projector after a set period of time.

Amazing Colour

Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide you with reliable colour performance suitable for any content and environment. From accurate sRGB colours for true life like images to vibrant punchy presentations. We have a display mode to specific meet your needs.

Without   With

Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.

Integrated Speaker

Complete your home entertainment experience with the convenience of a powerful built-in speaker. Built-in speakers provide exceptional sound quality and are easy to set up without the need for costly external speakers.

Long Lamp Life

Reduce the number of lamp changes with lamp life of up to 6500 hours.

Specification

Display Technology	Single 0.65" DarkChip 3 1080p DLP® Technology by Texas Instruments
Resolution	1080p 1920 x 1080
Brightness[1] (Bright Mode)	3000 ANSI Lumens
Contrast	20,000:1
Typical lamp life[2] Dynamic/Eco/Bright	6500/6000/5000 (hrs)
Throw Ratio	0.49:1
Zoom Type	Fixed
I/O Connectors	2 x HDMI (1.4a 3D support) + MHL v1.2, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB service
Speaker (Watts)	10
Keystone Correction	± 40° Vertical
Weight (kg)	2.65
Dimensions (W x D x H)	315 x 224 x 114
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	116% ±5%
Projection Screen Size	1.15 - 7.67m (45.3" - 300") Diagonal 16:9
Projection Distance	0.5 - 3.35 metres
Projection Lens	F/2.8; f=7.42mm, Fixed Zoom
Uniformity	80%
Maximum Resolution	Full HD 1920 x 1080
Computer Compatibility	UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.375~91.146 KHz
Vertical Scan Rate	24 ~ 85Hz (120Hz for 3D)
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	26dB
Power Supply	100-240V, 50-60Hz
Power Consumption	233W Bright / 193W Eco mode (<0.5W Standby)
Lamp Type	190W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	27 Languages: English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Finnish, Greek, Danish, Norwegian, Polish, Russian, Simplified_Chinese, Traditional_Chinese, Korean, Arabic, Japanese, Thai, Hungarian, Czechoslovak, Turkish, Vietnamese, Farsi, Romanian, Indonesian
Standard Accessories	Carry bag, lens cap, AC power cord, HDMI cable, remote control, 2x AA batteries, quick start card, CD user manual
Optional Accessories	Wireless 3D system, Wireless 3D glasses, DLP® Link™ 3D glasses, wireless, wall mount
Optional Wireless	Yes
Warranty	2 Years
Warranty	2 Years
RoHS	Compliant

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