

EH2060 SPECIFICATIONS

Native Resolution	1080p 1920 x 1080
Brightness - BRIGHT mode ¹	4000 ANSI Lumens
Contrast	2500:1
Noise Level	28/30dB (ECO/BRIGHT mode)
Display Technology	Single 0.65" 1080p DC2 DMD chip DLP® Technology by Texas Instruments
Throw Ratio	1.59 - 1.91:1 (Projection Distance:Image Width)
Projection Lens	F/2.5~2.76; f=23.5~28.2mm, 1.2x Manual Zoom
Projection Distance	1.2 - 12m
Image Size	0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9
Offset	115%
Weight / Dimensions (W x D x H)	3.5 kg / 326 x 259 x 109mm
Lamp Life ²	3000/2000 (ECO/BRIGHT mode)
Remote Control	Full function remote with laser pointer, mouse control and direct source selecting
INPUTS	2 x HDMI (HDCP) - audio supported 15 Pin D-Sub VGA (SCART/Component via adaptor) Component Video RCA S-Video 4 Pin Mini Din Composite RCA 3.5mm Audio Mini Jack - Audio computer inputs Stereo RCA - Audio video inputs USB (remote mouse)
CONTROL	RS232 - 9 Pin D-sub RJ45 [Operation during standby mode - ECO standby must be set to off]
OUTPUT	15 Pin D-Sub VGA [Operation during standby mode - ECO standby must be set to off] Stereo Audio Mini Jack +12v Trigger
Audio	3W Speaker
Aspect Ratio	16:9 Native, 16:10/4:3 Compatible
Keystone Correction	± 15° Vertical
On Screen Display	17 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish & Arabic
Compatible Resolutions	UXGA, SXGA+, WXGA, HD, XGA, SVGA
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Uniformity	85%
Displayable Colours	1.07 Billion
Horizontal Scan Rate	15 - 91kHz
Vertical Scan Rate	25 - 85Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	380W BRIGHT mode < 1W Standby mode 320W ECO mode < 1W Standby mode
Operating Conditions	Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)
Security	Kensington Lock Port, Password Protection, Keypad Lock
Standard Accessories	Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
RoHS	Compliant
Warranty / Lamp Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee ³	5 Years
Imager Guarantee ⁴	5 Years

EASY TO USE REMOTE CONTROL

EH2060 Remote Control

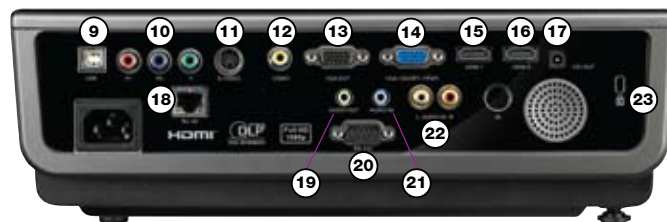
- 1 Laser
- 2 Remote Mouse
- 3 Page Up/Down Control
- 4 Vertical Keystone Correction
- 5 Volume Control
- 6 Freeze
- 7 AV Mute
- 8 Direct Input Source Selection

EH2060 Connections

- 9 USB (Remote Mouse)
- 10 Component Video
- 11 S-Video
- 12 Composite Video
- 13 VGA Out
- 14 VGA - SCART & Component
- 15 HDMI 1 (audio supported)
- 16 HDMI 2 (audio supported)
- 17 +12v Trigger
- 18 RJ45
- 19 Audio Out
- 20 RS232
- 21 Audio In (VGA)
- 22 Audio In (S-Video & Composite)
- 23 Kensington™ Lock



Exceptional Connectivity/Multiple Terminals



Easy to use remote
with buttons to change
the input sources



EH2060 Projection Distance 1.2 - 12m (16:9 Aspect Ratio)							
Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Min. Vertical Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.75	0.63	0.43	0.35	0.87	34.13	0.06
2.00	1.26	1.05	0.71	0.59	1.44	56.88	0.11
2.50	1.57	1.31	0.89	0.74	1.81	71.10	0.13
3.00	1.89	1.57	1.07	0.89	2.17	85.32	0.16
4.00	2.52	2.09	1.42	1.18	2.89	113.76	0.21
5.00	3.14	2.62	1.78	1.48	3.61	142.20	0.27
6.00	3.77	3.14	2.13	1.77	4.33	170.64	0.32
7.00	4.40	3.66	2.49	2.07	5.06	199.08	0.37
8.00	5.03	4.19	2.84	2.37	5.78	227.52	0.43
9.00	5.66	4.71	3.20	2.66	6.50	255.96	0.48
10.00	6.29	5.24	3.55	2.96	7.22	284.40	0.53

For guide purposes only

EH2060 is capable of 4:3/16:10 aspect ratio projection. When projecting a 4:3/16:10 image the image sizes, screen height and offset information will differ from the above.

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¹Brightness and lamp lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. ²Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. ³Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subjected to damage through misuse. (b) Guarantee may be voided in industrial or commercial entertainment environments where dust or smoke is excessive. (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. ⁴Optoma guarantees that in normal use, the DLP® imager will retain image quality for at least 5 years and provide consistent pixel performance. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be voided in industrial or commercial environments where dust or smoke is excessive. Copyright © 2010, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Crestron®, the Crestron and RoomView® logo are registered trademarks of Crestron Electronics, Inc. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. Some images may be simulated.