

EH500

Make a bright impact

- High resolution for stunning clarity
- Full HD 1080p 4700 lumens
- Ultimate Control Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Extensive connectivity HDMI, DisplayPort, 2 x VGA









EH500

The Full HD EH500 produces crystal clear, bright images, perfect for a broad range of applications including technical, advertising media and medical training where detail really matters.

Full support for Crestron Roomview, Telnet, Extron IP Link, AMX dynamic device discovery and PJ-Link protocols, allow almost all aspects of the EH500 to be controlled across a network, keeping you in control, wherever you are

The environmentally friendly EH500 has energy saving features including <0.5W standby mode and auto power off saving you both time and monev. Our unique Optoma Colour quarantee ensures hassle-free. long-lasting projection.

Creston Roomview® - NETWORK CONTROL

RoomView® software provides a custom configurable interface to monitor, manage and control every device in every room remotely from any computer

- Manage up to 250 projectors at the same time (via master PC).
- Control and alter the projector settings using a simple web browser page including OSD menu control.
- Set up email alerts for warning message
- Ideal for large installations in both the educational and business environments.

Full HD

Full HD (1920 x 1080) has more than twice the resolution of HD Ready (1280 x 720). EH500 is compatible with HDTV broadcasts and high–definition media to project impressive full 1080p images and video in their original digital brilliance.





XGA (1024 x 768)

1080p (1920 x 1080)

RS232 Control

AMX control systems

The extensive RS232 command set makes it simple and easy to control the EH500 with any control system.

AMX Compatibility – Dynamic Discovery IP protocol is incorporated into the EH500. This feature allows for easy installation with



Extensive Connectivity

This native 1080p projector accepts a wide variety of computer and video input signals.

Connectivity includes: HDMI, DVI-D, dual VGA (SCART/ Component via adaptor), S-Video, Composite, VGA-Out, RS232, RJ45 and +12V trigger.

Two audio inputs for individual PC and video connections enable the EH500 to function as an audio switcher and volume controller, thereby eliminating complicated and costly additional audio bardware

thereby eliminating complicated and costly additional audio hardware and cabling.

Clear, Focused Images

DarkChip3[™] technology from Texas Instruments produces a stunning 10.000:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites, ultra-rich blacks makes images come alive and text easier to read

• ideal for business and education presentation.



3000:1 contrast ratio

10.000:1 contrast ratio

Environmentally Friendly

The EH500 incorporates energy saving features to conserve power and extend the lamp life:



To achieve the maximum 3500hrs² lamp life time the projector should be operating in STD mode and the shut down timer should be enabled to automatically switch off the projector if it is accidentally left on when no longer required. Enabling the <0.5W Standby mode will ensure the minimum energy consumption when the projector is not being used.

Extra Features

- Easy lamp replacement from the top cover
- Direct power on start up time is significantly reduced as standby mode is bypassed when the power cable is inserted into an active power outlet. This eliminates the need to use the 'Power' button on the remote control or the projector keypad.
- Signal power on the projector will power on when it receives a signal. This eliminates the need to use the 'Power' button on the remote control or the projector keypad.

- Auto power off if after a pre-determined time the projector does not receive a signal, it will turn itself off automatically, conserving power and extending the life of the lamp.
- Key pad lock once enabled prevents unauthorised adjustments ensuring the projector can only be controlled via the remote control.
- +12v Trigger electric screen control
- Logo capture customise your start up screen
- Easy to use remote with laser pointer, mouse control and direct source selection

Virtually Maintenance Free = Lower Cost of

Ownership

EH500 provides lower cost of ownership, longer life and improved reliability. The filter-free projector design does not require regular filter cleaning or filter replacement, saving you time and money.



Colour Guarantee

We are so confident that the EH500 image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.



Amazing Colours

The EH500 incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours.

3D technology

Using the inherent speed of DLP® technology, Optoma Full 3D projectors can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

The EH500 supports multiple 3D formats from various devices such as PC, Blu-ray 3D[™], Sony® PS3, Microsoft® Xbox 360 or 3D TV broadcast system.



PJ-Link Compatibility



System integration control

Multiple EH500 can be monitored over LAN and can also provide the user with an email message alert in case an error occurs or a lamp fails or needs to be replaced using Crestron Roomview. The web browser interface and full support for Telnet, Extron's IP Link, AMX dynamic device discovery and PJ-Link protocols, allow almost all aspects of the EH500 to be controlled across a network, keeping you in control, wherever you are.



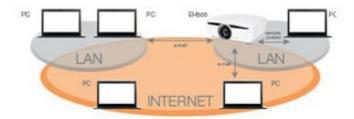
Global monitoring of all AV devices



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Email alerts and instant notificationshelp desk requests, service reminders, device failure or theft

Event Scheduling



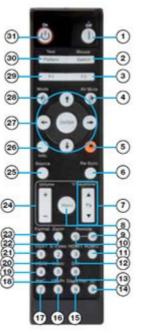
EH500 Specification

Native Resolution 1080 p 1920 x 1080 Brightness ¹ (Bright Mode) 4700 ANSI Lumens Contrast 10,000.1 Noise Level (Eco mode) 286B Weight (kg) 3.6 I/O Connectors 2 x HDMI, DisplayPort, 2 x VGA (RGB/YPDPT), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5 Connectors VCA Out, R.445, RS232, USB(Remote Mouse), +12V Trigger, 3D-Sync Maximum Resolution Full HD 1920 x 1060 Computer Compatibility UXGA, SXGA, XGA, XGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, XGA, VGA, Mac Video Compatibility UXGA, SXGA, YGA, VGA, Mac Projection Lens F2.5-2.76; F23.5-28.2mm, 1.2x Manual Zoom Projection Distone 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 1.69 Native, 43 Compatible Offset 115% Horticotal Scan Rate 25 - 14Hz Lamp Life ² Eco+/Dynamic/Bright 400030002500 (tms) Keystone Correction 4.30'V Vertical Audio 3W Dimensions (W x 0 X H) (mm) 326 X 54 x 104 Remote Control Full Functio	- Display Technology	Single 0.65" 1080p DMD chip DLP® Technology by Texas Instruments					
Ing. Model 10,000:1 Noise Level (Eco mode) 280B Weight (kg) 3.6 I/O Connectors 2 x HDMI, DisplayPort, 2 x VGA (RGB/YPBPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5 Maximum Resolution Full HD 1920 x 1080 Connuert Compatibility UXGA, SXGA, XGA, XGA, VGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Coursait 1.07 Eilion Projection Lens F.2 E-276; Fr23.5~28.2mm, 1.2x Manual Zoom Throw Ratio 1.69 - 1.91:1 Projection Screen Size 0.7 2 - 8.67m (28.41" - 341.28") Diagonal 16:9 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16.9 Native, 4.3 Compatible Offset 119% Horizontal Scan Rate 15 - 91Hz Lamp Type 310W Lamp Type 310W Lamp Type 300V Dimensions (W x D x H) (mm) 326 X 254 x 104 Remote							
Contrast 10.000.1 Noise Level (Eco mode) 28dB Weight (kg) 3.6 I/O Connectors 2 x HDMI, DisplayPort, 2 x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5 Maximum Resolution Full HD 1920 x 1080 Computer Compatibility UXGA, SXGA, XGA, XGA, VGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, XGA, VGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, XGA, VGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, XGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, XGA, VGA, Mac Projection Lens Fi72, Fi23, F	Brightness ¹ (Bright Mode)	4700 ANSI Lumens					
Weight (kg) 3.6 I/O Connectors 2 x HDM, DisplayPort, 2 x VCA (RGBYPDP); S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5 Maximum Resolution Full HD 1920 x 1080 Computer Compatibility UXSA, SXGA, XGA, 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, 720 Displayable Colours 1.07 Billion Projection Lens Fr2.5-2.76; Fe23 5-28.2mm, 1.2x Manual Zoom Projection Distance 1.25 - 1.31:1 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16.9 Native, 4.3 Compatible Offset 115% - 91 KHz Vertical Scan Rate 15 - 91 KHz Vertical Scan Rate 25 - 144Hz Lamp Life ² Co+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction 4 30' Vertical Audio 3W Dimensions (W x D x H) (mm) 328 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 95-60Hz Cortrol Full functi		10,000:1					
I/O Connectors 2 x HDM, DisplayPort, 2 x VGA (RGB/YPEP); S-Vea, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5 Maximum Resolution Full HD 1920 x 1080 Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, TSK)(M, 4.43/3.58 MHz, 480//p), SECAM (B, D, G, K, K1, L) HD (1080), 72 Displayable Colours 1.07 Billion Projection Lens F12/5-76, fe23.5-28 2mm, 1.2x Manual Zoom Throw Ratio 1.59 - 1.91:1 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 1.89 Annual Offset 115% Horizontal Scan Rate 15 - 14Hz Lamp Life ² Eco+Dynamic/Bright 4000/500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 30W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 106-240% (S-60Hz Power Consumplion 370W BRIGHT mode <0.5W Standby mode	Noise Level (Eco mode)						
VGA Out, RJ45, RS232, USB/Remote Mouse), +12v Trigger, 3D-Sync Maximum Resolution Full HD 1202 x 1080 Computer Compatibility UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 576ip), NTSC (M, 4.43/3 58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720) Displayable Colours 1.07 Billion Projection Lens Fr2.5-27.6; F23.5-28.2mm, 1.2x Manual Zom Throw Ratio 1.59 - 19.11 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16.9 Native, 4:3 Compatible Offset 115'% Horizontal Scan Rate 25 - 144Hz Lamp Type 300 W Lamp Type 300 W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 30° Dimensions (W X D x H) (mm) 326 x 264 x 104 Remote Control Full Incolor remote with laser pointer, mouse control and direct source selecting Power Consumption 570- 48°C, Max. Humidity 85%, Max. Altitude 2500m Operating Conditions 5°C - 48°C, Max. Humidity 85%, Max. Altitude 2500m	Weight (kg)						
Maximum Resolution Full HD 1920 x 1080 Computer Compatibility UXGA, SXGA, 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, 72/ Displayable Colours 1.07 Billion Projection Lens Fi.2.5–2.76; fi.23.5–28.2mm, 1.2x Manual Zoom Throw Ratio 1.59 - 1.91:1 Projection Screen Size 0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9 Projection Sistance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 144Hz Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction 4.30" Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Fuil function remote with laser pointer, mouse control and direct source selecting Power Consumption 370 WRIGHT mode <-0.5W Standby mode	I/O Connectors	2 x HDMI, DisplayPort, 2 x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, 3.5mm,					
Computer Compatibility UKGA, SXGA, 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, 724 Displayable Colours 1.07 Billion Projection Lens Fr/2.5-2.76; IF23.5-28.2mm, 1.2x Manual Zoom Throw Ratio 1.59 - 1.91:1 Projection Distance 0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 25 - 144Hz Lamp Type 310W Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction 4 30" Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full Incolton remote with laser pointer, mouse control and direct source selecting Power Consumption 5°C - 45°C, Max. Humidity 85%, Max. Altitude 2500m Uniformity 85% Security Kensington Lock, Password Protection, Keypad lock <							
Video Compatibility PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720 Displayable Colours 1.07 Billion Projection Lens Fi/2.5-2.76; Fe23.5-28.2mm, 1.2x Manual Zoom Throw Ratio 1.59 - 1.91:1 Projection Screen Size 0.72 = 8.67m (28.41" - 341.28") Diagonal 16:9 Projection Distance 1.2 - 12 metres 2.000 Agenct Ratio Zoom Type 1.2x Manual Aspect Ratio 0.672 = 8.67m (28.41" - 341.28") Diagonal 16:9 Offset 115% 115% 0.72 = 8.67m (28.41" - 341.28") Diagonal 16:9 Vertical Scan Rate 1.2 - 118 metres 2.000 1.28 Adama Vertical Scan Rate 1.5 - 91kHz 0.72 = 8.67m (28.41" - 341.28") 0.72 = 7.67 (28.41") Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction 4.30" Vertical Audio 3W Dimensions (W x D x H) (mn) 326 x 254 x 104 10.240V, 50-60Hz Power Consumption 37/W BRIGHT mode -0.5W Standby mode, 320W STD mode <0.5W Standby mode							
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Projection Lens F/2.5-2.76; F=23.5-28.2mm, 1.2x Manual Zoom Throw Ratio 1.59 - 1.91:1 Projection Screen Size 0.72 - 8.67m (28.41* - 341.28*) Diagonal 16:9 Projection Distance 1.2 - 12 metres Zoom Type 1.2x Manual Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 25 - 144Hz Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30* Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode		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)					
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Projection Screen Size 0.72 - 8.67m (28.41" - 341.28") Diagonal 16:9 Projection Distance 1.2 - 12 metres Zoom Type 1.2 x Manual Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 15 - 91 kHz Vertical Scan Rate 25 - 144Hz Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30" Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Projection Lens	F/2.5~2.76; f=23.5~28.2mm, 1.2x Manual Zoom					
Projection Distance 1.2 · 12 metres Zoom Type 1.2x Manual Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 144Hz Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode							
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Aspect Ratio 16:9 Native, 4:3 Compatible Offset 115% Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 144Hz Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 328 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Projection Distance	1.2 - 12 metres					
Offset 115% Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 144Hz Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Zoom Type	1.2x Manual					
Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 144Hz Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Aspect Ratio	16:9 Native, 4:3 Compatible					
Vertical Scan Rate 25 - 144Hz Lamp Type 310W Lamp Life ² Eco+/Dynamic/Bright 4000/3500/2500 (hrs) Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Offset	115%					
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Keystone Correction ± 30° Vertical Audio 3W Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Lamp Type	310W					
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Dimensions (W x D x H) (mm) 326 x 254 x 104 Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Keystone Correction	± 30° Vertical					
Remote Control Full function remote with laser pointer, mouse control and direct source selecting Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Audio	3W					
Power Supply 100-240V, 50-60Hz Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Dimensions (W x D x H) (mm)	326 x 254 x 104					
Power Consumption 370W BRIGHT mode <0.5W Standby mode, 320W STD mode <0.5W Standby mode	Remote Control	Full function remote with laser pointer, mouse control and direct source selecting					
Operating Conditions 5°C - 45°C, Max. Humidity 85%, Max. Altitude 2500m Uniformity 85% Security Kensington Lock, Password Protection, Keypad lock Standard Accessories Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Infra Red Remote Control with Batteries, Quick Star Card Optional Accessories Ceiling Mount, 3D Glasses RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic	Power Supply	100-240V, 50-60Hz					
Uniformity 85% Security Kensington Lock, Password Protection, Keypad lock Standard Accessories Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Infra Red Remote Control with Batteries, Quick Star Card Optional Accessories Ceiling Mount, 3D Glasses RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic							
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Standard Accessories Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Infra Red Remote Control with Batteries, Quick Star Card Optional Accessories Ceiling Mount, 3D Glasses RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic	Uniformity						
Card Optional Accessories Ceiling Mount, 3D Glasses RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic							
RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic	Standard Accessories						
RoHS Compliant 3D Support Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic	Optional Accessories	Ceiling Mount, 3D Glasses					
120Hz frame sequential (up to 720p) 3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi	RoHS	Compliant					
3D Viewing Requires Optoma DLP® Link™ active shutter glasses – sold separately Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi	3D Support						
Speaker (Watts) 3 360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic	3D Viewing						
360' Operation Not supported Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic							
Portrait Mode Not supported On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic		Not supported					
On Screen Display 19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedi Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic							
	On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek,					
Optional wireless	Optional Wireless	Yes					
Features Easy Lamp Replacement, Crestron RoomView®, PJ-Link	Features	Easy Lamp Replacement, Crestron RoomView®, PJ-Link					

Easy to use remote control

EH500 Remote Control

- 1. Power Off
- 2. Mouse
- 3. Function 2 (assignable)
- 4. AV Mute / right mouse button
- 5. Laser
- 6. Re-Sync
- 7. Page Up/Down
- 8. Menu
- 9. Remote code All
- **10.** Remote code 01~99
- **11.** HDMI 2
- **12.** HDMI 1
- 13. DVI
- 14. 3D Mode
- 15. DisplayPort
- 16. Component Video
- 17. BNC
- 18. Composite Video
- 19. VGA 2
- 20. S-Video
- 21. VGA 2
- 22. Zoom
- 23. Format (aspect ratio)
- 24. Volume Up/Down
- 25. Source
- 26. Information Panel
- 27. Four Directional Select Keys
- 28. Display mode / left mouse
- button
- 29. Function 1 (assignable)
- 30. Test Pattern
- 31. Power On



EH500 Connections

- 32. USB Remote Mouse
- 33. VGA Out
- 34. VGA 1
- 35. VGA 2
- 36. DisplayPort
- 37. HDMI 1
- 38. HDMI 2
- 39. 3D Sync
- 40. +12V Trigger (3.5mm)
- 41. Audio In (S-Video & Composite)
- 42. RJ45
- 43. Audio Out
- 44. RS-232C
- 45. Audio In (VGA, VGA 2, & Composite)
- 46. S-Video
- 47. Composite Video
- 48. KensingtonTM Lock

Exceptional Connectivity / Multiple Terminals



EH500 Projectio	on Distance 1 - 10m	(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	0.67	0.57	0.50	0.43	0.83	32.84	0.06
2.00	1.11	0.95	0.84	0.71	1.39	54.73	0.10
2.50	1.39	1.18	1.04	0.89	1.74	68.41	0.13
3.00	1.67	1.42	1.25	1.07	2.09	82.10	0.15
4.00	2.22	1.90	1.67	1.43	2.78	109.46	0.20
5.00	2.78	2.37	2.09	1.78	3.48	136.83	0.25
6.00	3.33	2.84	2.51	2.14	4.17	164.19	0.30
7.00	3.89	3.32	2.92	2.49	4.87	191.56	0.35
8.00	4.44	3.79	3.34	2.85	5.56	218.92	0.40
9.00	5.00	4.27	3.76	3.21	6.26	246.29	0.45
10.00	5.56	4.74	4.18	3.56	6.95	273.65	0.50
11.00	6.11	5.21	4.59	3.92	7.65	301.02	0.55
12.00	6.67	5.69	5.01	4.28	8.34	328.38	0.60

For guide purposes only



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