

# EH400+

Full HD 1080p, bright and powerful

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- **Bright Full HD 1080p projector – 4000 ANSI lumens**
- **Installation flexibility – 1.3x zoom**
- **Ultimate Control - Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **Easy connectivity - HDMI, VGA, USB Power, 10W speaker, RJ45**

Experience excellence with the first ever 4,000 lumen, small, lightweight EH00+ projector. This model is designed to be used at any time for multiple purposes including professional use- from classrooms to business meetings. Designed to replace legacy LCD projectors with a similar throw, it offers top quality projected colours, long lamp life with a low overall cost of ownership.

This full HD product has fantastic external sound from built-in speakers, providing you with a more immersive experience. Additionally, it boasts simplicity in design with multiple inputs including HDMI/MHL, USB Power and RJ45 networking. This projector is ideal for connecting dongles such as the Google Chromecast and the Optoma HDCast Pro. This lightweight projector allows you to connect your laptop, PC or Blu-ray player and can either be installed or conveniently taken on the move.

## Specifications

<b>Display/image</b>	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	22,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	1.01m ~ 7.62m (39.92" ~ 299.81") (diagonal)
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	220
Lamp life (hours)	5000 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours
<b>Optical</b>	
Throw ratio	1.13:1 - 1.47:1
Projection distance (m)	1m - 12m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	16.91 ~ 21.6
Native offset	115%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x S-Video <b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A <b>Control</b> 1 x RS232, 1 x RJ45
<b>General</b>	
Noise level (typical)	29dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar,Kensington Lock,Password protected interface
OSD / display languages	25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,German,Greek, (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	204W
Power consumption (max)	266W
<b>Weight and dimensions</b>	
Net weight	2.5kg
Dimensions (W x D x H) mm	298 x 230 x 96

