EH400+
Full HD 1080p, bright and powerful

- **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 It offers top quality projected colours, long lamp life with a low overall cost of ownership.

Specifications

Display/image

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	0.94m ~ 7.66m (36.9" ~ 301.4") diagonal

Lamp info

Light source type	Lamp
Lamp watts	220
Lamp life hours (up to)	5000 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours

Optical

Throw ratio	1.13:1 ~ 1.47:1
Projection distance (m)	1.2m - 7.5m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	16.91mm~21.6mm/0.666"~0.85"
Native offset	115%

Connectivity

Connections	**Inputs** 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, 2 x Audio 3.5mm
	Outputs 1 x VGA (YPbPr/RGB), 1 x USB-A power 1A, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x RJ45

General

Noise level (typical)	29dB
Noise level (max)	31dB
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/K1/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, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
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
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	204W
Power consumption (max)	266W

Weight and dimensions

Dimensions (W x D x H) mm	298 x 230 x 96
Gross weight	3.5 kg
Net weight	2.98 kg