

# EH460ST

Full HD 1080p, Bright and Powerful

- Bright Full HD 1080p projector - 4200 ANSI Lumens
- Short throw lens - 100" image from just over a metre away
- Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity – 2x HDMI + MHL, RJ45, USB Power, 12V Trigger



Give hassle free and cable free presentations from a USB stick using the built-in office viewer. You can even give presentations wirelessly from a mobile device. The Full HD 1080p EH460ST projector is ideal for intuitive, engaging business meetings and classroom lessons, boasting ultra-bright images for optimum visibility. Additionally, a wide range of inputs allows you to effortlessly connect to devices such as computers and tablets. A built-in 10W speaker enables clear and loud audio. For ultimate control, the projector comes with RJ45, allowing you to monitor and control your network in multiple rooms.



## Display/image

<b>Display technology</b>	DLP
<b>Resolution</b>	1080p Full HD (1920x1080)
<b>Brightness</b>	4200 lumens
<b>Contrast ratio</b>	20000:1
<b>Native aspect ratio</b>	16:9
<b>Aspect ratio - compatible</b>	4:3
<b>Keystone correction - horizontal</b>	25
<b>Keystone correction - vertical</b>	30
<b>Horizontal scan rate</b>	15.375 ~ 91.146Khz
<b>Vertical scan rate</b>	24 ~ 85(120 for 3D)Hz
<b>Uniformity</b>	75%
<b>Screen size</b>	1.51m - 3.88m (59.6in - 152.7in)

## Lamp info

<b>Light source</b>	Lamp
<b>Lamp watts</b>	285
<b>Lamp life (hours)</b>	2500 (Bright), 4500 (Dynamic), 3500 (Eco), 4500 (Eco+)

## Optical

<b>Throw ratio</b>	0.5:1
<b>Projection distance (m)</b>	0.66m - 1.69m
<b>Zoom type</b>	Fixed
<b>Focal length (mm)</b>	7.28
<b>Native offset</b>	115

## Connectivity

<b>Connections</b>	<b>Inputs</b> 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x USB-A reader <b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm <b>Control</b> 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger
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## General

<b>Noise level (typical)</b>	29dB
<b>Noise level (max)</b>	31dB
<b>PC compatibility</b>	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
<b>2D compatibility</b>	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)
<b>3D compatibility</b>	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
<b>3D</b>	Full 3D
<b>Security</b>	Security bar, Kensington Lock, Password protected interface
<b>OSD / display languages</b>	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
<b>Operating conditions</b>	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
<b>Farbrad</b>	RGBYW
<b>Colour wheel speed</b>	3
<b>Remote control</b>	Data remote with laser and mouse function
<b>Speaker count</b>	1
<b>Watts per speaker</b>	10W
<b>In the box</b>	AC power cord, remote control, 2x AA batteries, basic user manual

## Networking

<b>LAN - control</b>	Yes
<b>LAN - display</b>	True
<b>LAN - wireless networking</b>	True

## Power

<b>Power supply</b>	100 ~ 240V, 50 ~ 60Hz
<b>Power consumption (standby)</b>	0.5W
<b>Power consumption (max)</b>	350W

## Weight and dimensions

<b>Gross weight</b>	4.13kg
<b>Net weight</b>	2.95kg
<b>Verpackungsmaße</b>	317 x 233 x 433
<b>Dimensions (W x D x H) (mm)</b>	345 x 216 x 109

