

# EH460ST

Full HD 1080p, Bright and Powerful

- Bright Full HD 1080p projector
- 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 at just over one meter wirelessly from a mobile device for less shadowing effect. 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

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

## Lamp info

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

## Optical

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

## Connectivity

Anschlüsse	<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
------------	---

## 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, Max. Humidity 85%, Max. Altitude 3000m
Farbrad	RGBYW
Colour wheel speed	3
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W

## Networking

LAN - control	Yes
LAN - display	True
LAN - wireless networking	True

## Power

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

## Weight and dimensions

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

