

EH415ST

A compact and versatile package



- **Bright Full HD 1080p projector - 3500 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 and built-in 10W speaker**

The EH415ST is designed for delivering superior quality presentations in classrooms, small meeting rooms or training rooms. This full HD 1080p projector offers stunning image performance from a short distance. It also boasts a brightness rating of 3,500 ANSI lumens, which is ideal for use without dimming the lights.

The projector can be managed and monitored remotely with Crestron RoomView®, Telnet, Extron IP Link, AMX and PJ-Link, which allow almost all aspects of the EH415ST to be controlled across a network.

Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	3,500 lumens
Contrast ratio	15,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	20
Horizontal scan rate	15 ~ 91Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	1.5m - 3.86m (59in - 152in)(Diagonal)
Lamp info	
Light source	Lamp
Lamp watts	280
Lamp life (hours)	3000 (Bright), 4000 (Eco), 7000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours
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	
Connections	<p>Inputs 2 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R</p> <p>Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1.5A</p> <p>Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB mouse/service</p>
General	
Noise level (typical)	37dB
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	21 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish
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	Carry bag Lens cap AC power cord Remote control 2x AAA batteries Basic user manual
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	250W
Power consumption (max)	290W
Weight and dimensions	
Net weight	3.4kg
Dimensions (W x D x H) (mm)	286 x 266 x 124

