

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 - horizontal	+/-0°
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 (59" ~ 152") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	280
Lamp life hours (up to)	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/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 Full 3D
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
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200
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

