

# EH200ST

Pin sharp graphics and crystal clear text



- **Create a 100" Full HD 1080p image from just over a metre away**
- **Lights on viewing – 3000 ANSI lumens**
- **Easy connectivity - 2x HDMI and MHL support with built-in 10W speaker**
- **Lightweight and portable (carry bag included)**

The EH200ST couples 1080p high resolution with bright, vibrant visuals to produce pin sharp graphics and crystal clear text – ideal for use in a classroom and meeting room.

With a built-in speaker and two HDMI inputs the EH200ST is easy to setup and use. It can even be turned into a smart projector by connecting a smartphone or tablet with a single cable using MHL to view presentations and documents, stream videos and share images on the big screen.



# Specifications

<b>Display/image</b>	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	3,000 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	1.15m ~ 7.62m (45.3" ~ 300") (diagonal)
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	190
Lamp life (hours)	5000 (Bright), 6500 (Dynamic), 6000 (Eco)
<b>Optical</b>	
Throw ratio	0.49:1
Projection distance (m)	0.5m - 3.35m
Zoom type	Fixed
Focal length (mm)	7.42
Native offset	116%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support <b>Outputs</b> 1 x Audio 3.5mm <b>Control</b> 1 x 3D sync, 1 x 12V trigger, 1 x mini USB service
<b>General</b>	
Noise level (typical)	26dB
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
Remote control	Backlit home remote
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
Input lag	33.00ms
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	193W
Power consumption (max)	233W
<b>Weight and dimensions</b>	
Net weight	2.65kg
Dimensions (W x D x H) mm	315 x 224 x 114

