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EH200ST

Pin sharp graphics and crystal clear text

3D | AUTO OFF | HDMI

- **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

EAN: 5055387600041, Colour: White

Display/image

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

Lamp info

Light source type	Lamp
Lamp watts	190
Lamp life hours (up to)	5000 (Bright), 6500 (Dynamic), 6000 (Eco)

Optical

Throw ratio	0.49:1
Projection distance (m)	0.5m - 3.35m
Zoom type	Fixed
Focal length (mm)	7.42mm/0.292"
Native offset	116%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support
	Outputs 1 x Audio 3.5mm
	Control 1 x 3D sync, 1 x 12V trigger, 1 x mini USB service

General

Noise level (typical)	26dB
Noise level (max)	28dB
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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
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
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	193W
Power consumption (max)	233W

Weight and dimensions

Dimensions (W x D x H) mm	315 x 224 x 114
Gross weight	4.05 kg
Net weight	3.44 kg