

EH345 Full HD 1080p, bright and powerful





- Bright 1080p projector 3200 ANSI lumens
- Installation flexibility 1.3x zoom
- Amazing colour Accurate sRGB colour space
- Easy connectivity HDMI, VGA, USB Power, 10W speaker

Make your presentations count regardless of the ambient light level using the Full HD 1080p EH345. Designed for education and business environments this powerful projector is perfect for installation. It is also has long lamp life and energy-saving features to provide you with a low overall cost of ownership.

Easy to connect to with multiple inputs including two HDMI, MHL, VGA and a built-in 10W speaker. You can even present wirelessly using the HDCast Pro (sold separately) or use the USB Power to connect and power HDMI dongles such as the Google Chromecast.



Specifications

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Display/image		
Display technology	DLP	
Resolution	1080p Full HD (1920x1080)	
Brightness	3,200 lumens	
Contrast ratio	22,000:1	Ū
Native aspect ratio	16:9	
Aspect ratio - compatible	4:3	
Keystone correction - vertical	+/-40°	
Horizontal scan rate	15.3 ~ 91.1Khz	
Vertical scan rate	24 ~ 85(120 for 3D)Hz	
Uniformity	75%	
Screen size	1.01m ~ 7.62m (39.92" ~ 299.81") (diagonal)	Vice Type Distort Vice Anthe Address
Lamp info		
Light source type	Lamp	
Lamp watts	195	
Lamp life (hours)	5000 (Bright), 7000 (Dynamic), 6000 (Eco), 8000 (Eco+),	
amp mo (nouro)	10000 (Education)	
Lamp life (education)	10,000 hours	
Optical	10,000 110415	-
-	1 10.1 1 47.1	
Throw ratio	1.13:1 - 1.47:1	
Projection distance (m)	1.3m - 9.76m	
Zoom	1.3	
Zoom type	Manual	
Focal length (mm)	16.91 ~ 21.6	
Native offset	116%	
Connectivity		-
Connections	Innute 1 y HDML1 40 2D support 1 y VCA (VDbDs/DCD)	
Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x HDMI 1.4a 3D	
	support + MHL	
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A	
	Control 1 x RS232	
General		-
Noise level (typical)	29dB	
PC compatibility	WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,	
i e company	Mac	
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,	
2D compatibility	4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,	
3D compatibility	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)	
3D compatibility	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:	
	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60	
3D	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D	
3D Security	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface	
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3D Security OSD / display languages Operating conditions Remote control	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function	an,Greek,Hungarian,Indonesian,Italian,Japanese,Norwegian,Polish,Portuguese,Romanian
3D Security OSD / display languages Operating conditions Remote control Speaker count	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1	an, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar
3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1 10W AC power cord	an,Greek,Hungarian,Indonesian,Italian,Japanese,Norwegian,Polish,Portuguese,Romanian
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3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power supply	 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080j50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 100 ~ 240V, 50 ~ 60Hz 	an,Greek,Hungarian,Indonesian,Italian,Japanese,Norwegian,Polish,Portuguese,Romanian
3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power Power supply Power consumption	 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 	an,Greek,Hungarian,Indonesian,Italian,Japanese,Norwegian,Polish,Portuguese,Romanian
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3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power P Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar,Kensington Lock,Password protected interface 25 languages: Arabic,Czech,Danish,Dutch,English,Farsi,Finnish,French,Germ (simplified),Spanish,Swedish,Chinese (traditional),Turkish,Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1 10W AC power cord Remote control 2x AAA batteries Basic user manual 100 ~ 240V, 50 ~ 60Hz 0.5W 	an,Greek,Hungarian,Indonesian,Italian,Japanese,Norwegian,Polish,Portuguese,Romanian
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