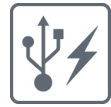


# EH412

High resolution, versatile and powerful



- **Bright 1080p projector – 4500 lumens**
- **Easy connectivity – HDMI, VGA, USB Power**
- **Clear, powerful audio - 10W speaker**
- **Lightweight and portable**

Beam bright, eye catching content with the Full HD 1080p EH412 projector. Perfect for classroom and meeting room presentations, this projector is designed to be used at any time of day.

Additionally, it boasts easy connectivity with multiple inputs including HDMI, VGA and a built in 10W speaker. You can even use the USB Power to connect and power HDMI dongles such as the Google Chromecast.

## Specifications

<b>Display/image</b>	
Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,500 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Displayable colours (millions)	1.07
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85Hz
Uniformity	70%
Screen size	1.02m ~ 7.62m (40.2" ~ 300") diagonal
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)
<b>Optical</b>	
Throw ratio	1.12:1 ~ 1.47:1
Projection distance	1m - 7.5m
Zoom	1.3
Zoom type	Manual
Focal length	16.9mm~21.6mm
Native offset	116%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm <b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1.5A, 1 x VGA <b>Control</b> 1 x RS232
<b>General</b>	
Noise level (typical)	26dB
Noise level (max)	28dB
PC compatibility	UHD, WUXGA, 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:1080i/50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D
3D	
Security	Security bar, Kensington Lock, Password protected interface
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Speaker count	1
Watts per speaker	10W
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	200W
Power consumption (max)	285W
<b>Weight and dimensions</b>	
Dimensions (W x D x H)	316 x 243.5 x 115
Gross weight	3.9 kg
Net weight	3.31 kg

