optoma.co.uk









- Bright Full HD 1080p projector 4000 ANSI lumens
- Easy connectivity HDMI, VGA, USB-A Power, 2W speaker
- Low ownership costs up to 10,000 hours<sup>2</sup> lamp life
- Lightweight and portable

Transform the delivery of your presentation with the first ever 4,000 lumen, 1080p, lightweight EH400 projector. This model is designed to be used at any time of day and for multiple purposes, including professional use - from business meetings to classrooms. It offers top quality projected colours, long lamp life with a low overall cost of ownership.



## **Specifications**

EAN: 5055387641181, Colour: W	
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Display/image	
Display technology	DLPTM
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	22,000:1
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	0.85m ~ 7.77m (33.5" ~ 306") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	220
Lamp life hours (up to)	5000 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+),
	10000 (Education)
Lamp life (education)	10,000 hours
Optical	
Throw ratio	1.47:1 ~ 1.63:1
Projection distance (m)	1.2m - 10m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.86 ~ 24
Native offset	115%
Connectivity	
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
0	
General	
Noise level (typical)	29dB
Noise level (max)	31dB FUD LIVCA SYCA WYCA UD YCA SYCA VCA Maa
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///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
•	Security bar, Kensington Lock, Password protected interface 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
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OSD / display languages Operating conditions Remote control	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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
OSD / display languages Operating conditions Remote control Speaker count	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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style
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Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Optional wireless models Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight Net weight	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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style 1 2W AC power cord Remote control Battery Basic user manual HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 100 ~ 240V, 50 ~ 60Hz 0.5W 204W 266W



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HOMI (VGA) (Video)
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