EH401
Compact Full HD projector

Full HD 1080p | **HDMI** | **AUTO OFF**

- **Bright Full HD 1080p projector - 4000 lumens for big screen presentations**

- **4K UHD and HDR compatible - See more detail and texture for a greater sense of depth**

- **Easy connectivity - 2x HDMI, USB power and built-in speaker**

- **Portable and lightweight - Easy installation or conveniently take on the move**

The EH401 is a compact Full HD projector boasting a high brightness of 4000 lumens. Designed for use any time of day, this versatile projector is suited to professional use - from meeting rooms to classrooms. This feature packed projector is 4K and HDR compatible, has a built-in speaker, offers high quality projected colours and a long lamp life for a lower overall cost of ownership.

Specifications

Display/image

Display technology	DLP™
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	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	0.76m ~ 7.65m (29.93" ~ 301.14") diagonal

Lamp info

Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)

Optical

Throw ratio	1.5:1 ~ 1.66:1
Projection distance (m)	1.1m - 10m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.84 ~ 17.42
Native offset	116%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A

General

Noise level (min)	27dB
Noise level (max)	29dB
PC compatibility	UHD, 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), 4K UHD (24/30/50/60Hz)
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
24/7 operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Card style
Heat dissipation	1,023BTU/hour
Speaker count	1
Watts per speaker	3W
In the box	AC power cord Remote control Battery Basic user manual
Input lag	8.40ms
Optional wireless models	WHD200, UHDCast Pro, QuickCast

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	210W
Power consumption (max)	290W

Weight and dimensions

Dimensions (W x D x H) mm	316 x 244 x 108
Gross weight	3.9 kg
Net weight	2.88 kg