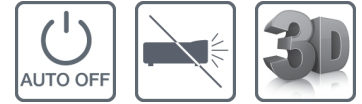


HZ40

Compact high brightness laser home entertainment projector



- **Bright Full HD 1080p laser projector - 4000 ANSI lumens**
- **Easy installation - 1.3x zoom**
- **4K UHD and HDR compatible**
- **Easy connectivity – 2x HDMI, USB Power and 10W speaker**

The HZ40 is a compact Full HD 1080p laser home entertainment projector. Convenient and easy to setup, this bright and versatile projector boasts HDR compatibility as well as delivering high contrast and accurate true to life colour reproduction. Ideal for gaming, watching live sport, TV shows and movies.

Its small lightweight footprint combined with a 1.3x zoom make it a breeze to install. An integrated speaker provides great sound and two HDMI inputs enable an easy setup - perfect for connecting a laptop, PC, Blu-ray player, media streamer or games console. You can even turn it into a smart projector by connecting a 4K UHD HDMI dongle like the Google Chromecast™, Amazon Fire TV or Apple TV™ to play games, stream videos and share photos on the big screen in the comfort of your own home.

Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	2,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 KHz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
Uniformity	85%
Screen size	0.71m ~ 7.63m (28" ~ 300.3") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1m - 7.9m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical: +/-0%, Horizontal: +/-0%
Native offset	100%
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 2 x Audio 3.5mm Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45, 1 x micro USB service
General	
Noise level (typical)	30dB
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)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D
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	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	33.00ms
Optional wireless models	WHD200
Networking	
LAN - control	Yes
Power	
Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	206W
Power consumption (max)	269W
Weight and dimensions	
Net weight	5.5kg
Dimensions (W x D x H) mm	337 x 265 x 122.5

