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HZ137X

Compact high brightness Full HD laser home projector



- **Bright 3000 ISO lumens for lights on viewing - Full HD 1080p laser projector, 4K UHD and HDR compatible**
- **Eco-friendly design - Low power consumption, energy saving and a long product lifespan**
- **Compact for easy installation - 1.1x zoom, 360-degree and portrait projection**
- **Low input lag - Supports 1080p 120Hz at 8.3ms and 4K 60Hz at 16.7ms for responsive gaming and viewing**



The HZ137X is one of Optoma's most compact and hassle-free Full HD 1080p DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 3000 ISO lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.[1]

An added benefit, the HZ137X features an external power supply offering more reliability, portability and energy efficiency.

Specifications

EAN: 5055387600850, Colour: Black



Display/image	
Display technology	DLP®
Resolution	1080p Full HD (1920x1080)
ISO 21118 brightness	3,000
Contrast ratio	2,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 102Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.48:1 ~ 1.62:1
Projection distance (m)	1m - 10m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.86 ~ 24mm
Native offset	116%
Connectivity	
Connections	**Inputs** 2 x HDMI 2.0 **Outputs** 1 x Audio 3.5mm, 1 x USB-A power 1.5A **Control** 1 x RS232
General	
Noise level (min)	27dB
Noise level (max)	32dB
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/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	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
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
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m
Speaker count	1
Watts per speaker	3W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Power	
Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	73W
Power consumption (max)	105W
Weight and dimensions	
Dimensions (W x D x H) mm	274 x 216 x 114
Gross weight	4.3 kg
Net weight	2.9 kg

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