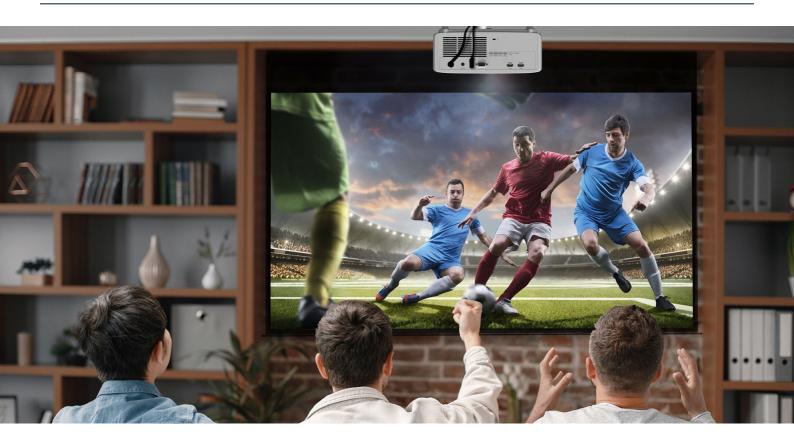


## HZ40HDR

Compact high brightness Full HD laser home projector





- Bright 4000 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
- External power supply More reliability, portability and energy efficiency
- Lightning-fast gaming Supports 1080p 120Hz with a 8.6ms response time



Designed with the environment in mind, the energy-saving HZ40HDR laser projector provides an easy setup in any space around the home, with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.<sup>1</sup>

An added benefit, the HZ40HDR features an external power supply offering more reliability, portability and energy efficiency.

## **Specifications**

EAN: 5055387667624, Colour: White UPC: 796435 81 498 4, Colour: White	
	nite
Display/image	
Display technology	
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	300,000:1
Contrast ratio - dynamic	2,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction -	+/-30°
horizontal	
Keystone correction - vertical	+/-30°
Displayable colors (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	20" ~ 300" diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.48:1 ~ 1.62:1
Projection distance	31.5" - 393.7"
Zoom	1.1
	Manual
Zoom type	
Focal length (mm)	12.81 ~ 16.74
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)	34dB
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
0	
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
	Yes
360° operation	Yes
360° operation Operating conditions	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m
360° operation Operating conditions Remote control	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style
operation Operating conditions Remote control Speaker count	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 5W AC power cord
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 5W AC power cord Remote control
360° operation Operating conditions Remote control Speaker count Watts per speaker	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b>	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms UHDCast Pro
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby)	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power supply Power consumption (standby) Power consumption (min)	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W 88W
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1 x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W 88W 139W
360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H)	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1 x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W 88W 139W 10.79" × 8.5" × 4.49"
24/7 operation 360° operation Operating conditions Remote control Speaker count Watts per speaker In the box Input lag Optional wireless models <b>Power</b> Power supply Power consumption (standby) Power consumption (min) Power consumption (max) <b>Weight and dimensions</b> Dimensions (W x D x H) Gross weight Net weight	Yes 0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2500m Card style 1 15W AC power cord Remote control 1 x CR2025 battery Basic user manual 8.60ms UHDCast Pro 100V ~ 240V, 50-60Hz <0.5W 88W 139W





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