

Optoma HZ40HDR 4000 ANSI lumens 1080p Projector

Optoma • SKU HZ40 HDR



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Description

Extended product overview

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. 1 This energy efficient model cuts power consumption by up to 45% compared to Optoma's lamp-based projectors. 2 Advanced power-saving DuraCore laser technology ensures a long product lifespan of up to 30,000 hours without the need for additional lamps, requires minimal maintenance, and is mercury-free, further lowering its carbon footprint. An added benefit, the HZ40HDR features an external power supply offering more reliability, portability and energy efficiency. The eco-friendly packaging contains up to 97% recyclable materials. 3 The compact size of the HZ40HDR projector reduces packaging, resulting in more efficient logistics to help reduce carbon emissions. 1 The HZ40HDR offers high contrast, accurate true-to-life colour reproduction for movie lovers and delivers bright 4000 lumens so sports fans can enjoy live action with the lights on. It also has gaming mode for low input latency – perfect for games that rely on rapid reactions. 1 Based on the comparison of the 2023 Optoma mainstream laser projectors and its previous generation. 2 Comparison of 2023 Optoma mainstream laser projectors and its equivalent lamp-based counterparts. 3 Based on the packaging of 2023 Optoma laser projectors. 4000 ANSI Lumens Up to 30,000 Hours Laser Light Source Life Full HD (1920 x 1080) 1080p Native Resolution HDR compatible 16:9 Widescreen Format Aspect Ratio 3 Kg in Weight Dimensions (W x D x H): 274 x 216 x 114 mm 300,000:1 Contrast Ratio 2,000,000:1 Dynamic Contrast Ratio DLP Technology DuraCore Laser Light Source 1.48 - 1.62:1 Lens Throw Ratio Projection Screen Size: 0.51m - 7.62m (20" - 300") diagonal Projection Distance: 1m - 10m 1.1x Manual Zoom ± 30° Horizontal Keystone Correction ± 30° Horizontal Keystone Correction Supports 1080p 120Hz with a 8.6ms response time IP6X certified Low power consumption, energy saving and a long product lifespan Built-in 1x 15W Speaker Manufacturer's 2 Year Projector Return-to-Base Warranty & 5 Year / 12000 Hours Laser Light Source Warranty Connections 2 x HDMI 2.0 1 x Audio Out 3.5mm 1 x USB-A power 1.5A 1 x RS232 Control Included Accessories AC power cord Remote control with batteries Basic user manual Lights on viewing This all-round home entertainment projector combines high brightness and vivid colours for vibrant, true-to-life visuals in well-lit environments* - ideal for watching TV shows, sports and movies or gaming with family or friends any time of day. (*With no direct sunlight or lights directed on screen.) Full HD 1080p 1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching Blu-ray movies, HD broadcasting and playing video games. Laser technology Optoma laser projectors use high-quality lasers to create the projected image. In many situations the perceived brightness from laser illumination projectors can be twice that of an equivalent lamp-based model. They also deliver increased efficiency to maintain consistent brightness, superior colour performance, instant on/off and an extraordinary life span of up to 30,000 hours. Energy-saving technology Reduce power consumption by up to 45% compared to Optoma's lamp-based solutions. Reduced carbon footprint Compact product and packaging size allows 2x more products carried per container, resulting in more efficient logistics to help further reduce carbon emissions. Eco-friendly packaging Packaging contains up to 97% recyclable materials. HDR compatible Capable of receiving and displaying HDR meta data. Optoma HDR compatible projectors

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