optoma.es

HZ151X

Eco-friendly compact high brightness Full HD laser projector



- **Bright 5000 lumens for lights on viewing - Full HD 1080p laser projector, 4K UHD and HDR compatible**
- **Compact for easy installation - 1.3x zoom, 360-degree and portrait projection**
- **Optoma Smart Control App - Control this projector and make quick and easy image adjustments all from your mobile device**
- **Low input lag - Supports 1080p 120Hz at 8.4ms and 4K 60Hz at 16.7ms for responsive gaming and viewing**



The HZ151X 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 5000 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]

Use Optoma's latest Smart Control App to make quick adjustments to your setup and take advantage of low latency gaming mode for lightning quick response times.

Specifications

EAN: 5055387600553, Colour: White

Display/imagen	
Tecnología de visualización	DLP®
Resolución	1080p Full HD (1920x1080)
Brillo ISO 21118	5.000 lúmenes
Ratio de contraste	2.000.000:1
Relación de aspecto nativo	16:9
Ratio de aspecto - compatible	4:3,16:9,16:10
Corrección Keystone - Horizontal	30°
Correción Keystone- Vertical	30°
Reproducción de color (millones)	1073.4
Frecuencia de muestreo horizontal	15 ~ 135Khz
Frecuencia de muestreo vertical	24 ~ 120Hz
Uniformidad	75%
Tamaño de pantalla	0.76m ~ 7.62m (30" ~ 300") diagonal
Info Lámpara	
Fuente de luz	Láser
Vida del láser	30.000horas
Óptica	
Distancia de tiro	1.13:1 ~ 1.47:1
Distancia de proyección (m)	0.746m - 7.46m
Zoom	1.3
Tipo de zoom	Manual
Distancia focal (mm)	16.90 ~ 21.61
Offset nativo	116%
Conectividad	
Conexiones	**Inputs** 2 x HDMI 2.0, 1 x VGA, 1 x Audio 3.5mm **Outputs** 1 x Audio 3.5mm, 2 x Alimentación USB-A 1.5A **Control** 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x Sincronización 3D
General	
Nivel sonoro (tipico)	29dB
Nivel sonoro (max)	35dB
Compatibilidad PC	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Compatibilidad 2D	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)
Compatibilidad 3D	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-r
3D	Full 3D
Seguridad	Security bar, Kensington Lock, Password protected interface
Clasificación IP	IP6X
Idiomas OSD / display	25 languages: Árabe, Checo, Danés, Holandés, Inglés, Farsi, Finlandés, Francés, Alemán, Griego, Húngaro, Indonesio, Italiano, Japonés, Noruego, Polaco, Portugués, Rumano, Ruso, Chino (simplificado), Español, Sueco, Chino (tradicional), Turco, Vietnamita
Operatividad 24/7	Sí
Operatividad 360º	Sí
Condiciones de funcionamiento	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
Control remoto	Mando tipo tarjeta extraplano
Altavoces	1
Watios por altavoz	15W
Contenido de la caja	AC power cord Remote control 2x AAA batteries Basic user manual
Modelos inalámbricos opcionales	UHDCast Pro
Corriente	
Fuente de alimentación	External power supply, 100V ~ 240V, 50-60Hz
Consumo energético (standby)	<0.5W
Consumo energético (mín.)	147W
Consumo energético (máx.)	210W
Peso y dimensiones	
Dimensiones (ancho x profundidad x alto)	274 x 216 x 108
Peso bruto	4.4 kg
Peso neto	2.9 kg



Copyright © 2026, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners.Errors and omissions excepted, all specifications are subject to change without notice.All images are for representation purposes only and may be simulated. [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. **Optoma Smart Control App compatible with selected 4K projector models with compatibility for Full HD models pending... for more information please contact your local Optoma service point.. Smart Control app available via RJ45 or optional BT dongle sold separately.*