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ZH403

Compact high brightness laser projector

Optoma





- Bright Full HD 1080p DuraCore laser projector 4000 ANSI lumens
- Versatile 1.3x zoom, 360-degree and portrait projection
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- 30,000 hours maintenance-free laser light source

The ZH403 is a compact Full HD 1080p DuraCore laser projector. Designed for maintenance free, continuous operation it can be installed in virtually any orientation. Its small and lightweight footprint, 1.3x zoom combined with 360-degree and portrait projection make it a breeze to install.

This feature packed projector is 4K and HDR compatible, has a built-in speaker and its laser technology delivers up to 30,000 hours maintenance-free laser light source. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Geared for medium-sized exhibition venues, events, tradeshows or meeting rooms, it maintains excellent image quality as brightness and colour saturation is preserved for longer compared to lamp systems.

Specifications

Display/image	
Display technology	
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	300,000:1
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
	12.81 ~ 16.74
Focal length (mm)	
Native offset	110%
Connectivity Connections	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA
	(YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 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,
OD compatibility	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,
	4,430/Hz 3ECAM 6/D/G/(X/K1/L, 4.23/4.40/Hz 480/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
3D	Full 3D
	Security bar, Kensington Lock, Password protected interface
Security	
Security IP rating	IPbX
IP rating	IP6X 25 Janguages: Arabic, Czech, Danish, Dutch, English, Farsi
IP rating 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
IP rating OSD / display languages 24/7 operation	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 Yes
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