ZH403

Compact high brightness laser projector

24/7 360° AUTO OFF

- **Bright Full HD 1080p DuraCore laser projector - 4000 ANSI lumens**

- **Versatile - 1.3x zoom, portrait mode**

- **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. It's small lightweight footprint combined with a 1.3x zoom make it a breeze to install.

Pack full of features this compact laser projector has a built in speaker, it's 4K and HDR compatible, low maintenance projector with extremely long-life laser technology. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Perfect for business, education and museums where a clean bright image is required.

Specifications

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4.000 lumens
Contrast ratio	300.000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-30°
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
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical: +/-0%, Horizontal: +/-0%
Native offset	100%
Lens shift	Yes - {{downloads_link}}

Connectivity

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, 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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
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
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	HDCast Pro

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	206W
Power consumption (max)	269W

Weight and dimensions

Net weight	5.5kg
Dimensions (W x D x H) mm	337 x 265 x 122.5