

ZH403

Compact high brightness laser projector









- 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 DIP Resolution 1080p Full HD (1920x1080) Brightness 4.000 lumens

Contrast ratio 300.000:1 16:9 Native aspect ratio 4:3.16:9 Aspect ratio - compatible Keystone correction +/-30° vertical

1073.4 Displayable colours

(millions)

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 \times HDMI 2.0, 1 \times HDMI 1.4a 3D support, 1 \times VGA (YPbPr/RGB), 1 \times 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

UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, PC compatibility

Mac

NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 2D compatibility

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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:

3D compatibility 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 3D

Full 3D

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

Operating conditions 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m

Data remote with laser and mouse function Remote control Speaker count

Watts per speaker 10W In the box AC power cord Remote control 2x AAA batteries

Basic user manual HDCast Pro

Networking

Optional wireless models

LAN - control Yes Power

Power supply 100V ~ 240V, 50-60Hz

Power consumption < 0.5W (standby)

Power consumption (min) 206W Power consumption (max) 269W

Weight and dimensions Net weight Dimensions (W x D x H) 337 x 265 x 122.5

