

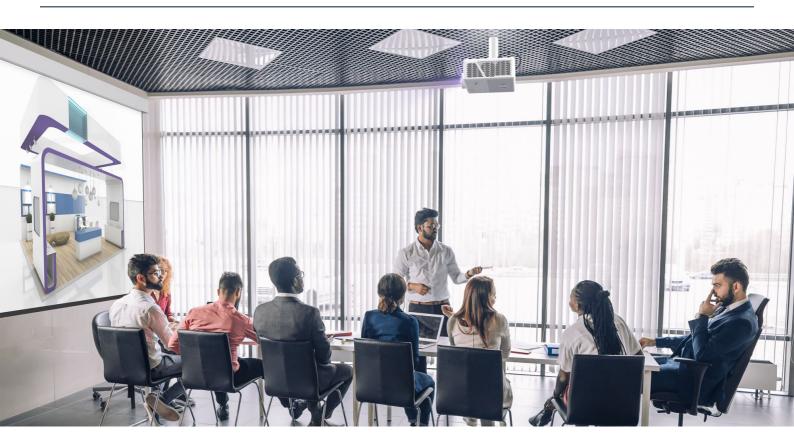
ZH461

Compact high brightness laser projector









- Bright Full HD 1080p DuraCore laser projector -5000 lumens
- Versatile 1.6x zoom, vertical lens shift, portrait mode
- Ultimate control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Long lifetime and high reliability 30,000 hours of virtually maintenance-free operation



The ZH461 projector offers true convenience with low maintenance and longer-life laser technology in a small and lightweight chassis. It also features 4K and HDR compatibility and an impressive 5000 lumens.

Specifications

UPC: 796435446307, EAN: 5055387666665, Colour: white

Display/image Display technology

DL P™

1073.4

Resolution 1080p Full HD (1920x1080)

Brightness 5,000 lumens 300.000:1 Contrast ratio Native aspect ratio 16:9 Aspect ratio - compatible 4:3 Keystone correction -+/-30° horizontal Keystone correction - vertical +/-30° Has vertical auto keystone Yes

correction

Displayable colours (millions)

Horizontal scan rate 15.375 ~ 91.146 Khz Vertical scan rate 50 ~ 85 Hz (120Hz for 3D)Hz

Uniformity 80%

Screen size 0.51m ~ 8.14m (20.2" ~ 320.4") diagonal

Lamp info

Light source type Laser LASER life 30.000 hours

Optical Throw ratio

1.4:1 ~ 2.24:1 Projection distance (m) 1m - 10m 1.6 Zoom Zoom type Manual

Focal length (mm) 20.91mm~32.62mm/0.823"~1.284"

Lens shift Vertical +16% 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), 2 x Audio 3.5mm, 1 x Mic 3.5mm, 1 x

Composite video

Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x micro USB

service, 1 x 3D sync

General

3D compatibility

Noise level (typical) 30dB Noise level (max) 32dB

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) 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

IP rating IP6X

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

100V ~ 240V, 50-60Hz

24/7 operation Yes 360° operation

Operating conditions 5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max

humidity 85%

Remote control Data remote with mouse function

918BTU/hour Heat dissipation Speaker count Watts per speaker 10W In the box

AC power cord Remote control 2x AAA batteries

Input lag

Optional wireless models UHDCast Pro, QuickCast Bundle, QuickCast starter kit

Networking

LAN - control

Power Power supply Power consumption (standby)

<0.5W 227W Power consumption (min) Power consumption (max) 282W

Weight and dimensions

Dimensions (W x D x H) mm 337 x 265 x 122.5 6.6 kg Gross weight Net weight 4.5 kg



