

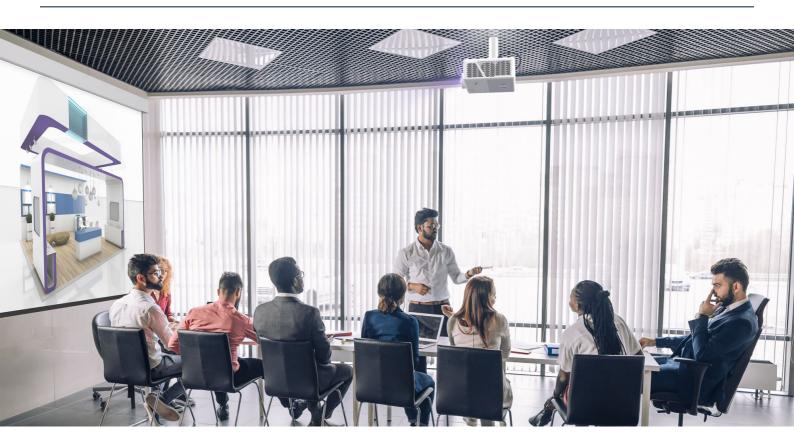
ZH461

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

DLP™

Resolution 1080p Full HD (1920x1080)

 Brightness
 5,000 lumens

 Contrast ratio
 300,000:1

 Native aspect ratio
 16:9

 Aspect ratio - compatible
 4:3

 Keystone correction - horizontal
 +/-30° horizontal

 Keystone correction - vertical
 +/-30°

 Has vertical auto keystone
 Yes

correction

Displayable colours (millions) 1073.4

 $\begin{array}{lll} \mbox{Horizontal scan rate} & 15.375 \sim 91.146 \mbox{ Khz} \\ \mbox{Vertical scan rate} & 50 \sim 85 \mbox{ Hz} \mbox{ (120 Hz} \mbox{ for 3D) Hz} \\ \end{array}$

Uniformity 80%

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

Lamp info Light source type LASER life

Laser 30.000 hours

Optical Throw ratio Projection distance (m)

Zoom

1.4:1 ~ 2.24:1 1m - 10m 1.6

 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//M/N, 4,43MHz
SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p. 576/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 Yes

24/7 operation Ye
360° operation Ye

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

humidity 85%

Remote control Data remote with mouse function

 Heat dissipation
 918BTU/hour

 Speaker count
 2

 Watts per speaker
 10W

In the box AC power cord
Remote control
2x AAA batteries

Basic user mar

Input lag 16.20n

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

Networking

LAN - control Yes

Power Power supply

100V ~ 240V, 50-60Hz

 Power consumption (standby)
 <0.5W</td>

 Power consumption (min)
 227W

 Power consumption (max)
 282W

Weight and dimensions

SG .





