ZH606e
High brightness professional laser projector

- Bright Full HD 1080p laser projector - 6,300 lumens
- 30,000 hours maintenance-free laser light source at full brightness
- 4K and HDR compatible

The ZH606e is the smallest projector in its class. At 6,300 lumens along with 4K and HDR compatibility, the ZH606e is a low maintenance projector with extremely long-life laser technology. It also includes vertical lens shift and built-in 10W speakers.

Suitable for a wide variety of applications, this unit is perfect for anywhere that requires a clean, bright image including large venues, classrooms, lecture theatres, museums and houses of worship.

The added control flexibility of LAN make this projector an affordable fit and forget solution.
Specifications

Display/image
Display technology DLP
Resolution 1080p Full HD (1920x1080)
Brightness 6,300 lumens
Contrast ratio 300,000:1
Native aspect ratio 16:9
Aspect ratio - compatible 4:3
Keystone correction - horizontal +/- 30°
Keystone correction - vertical +/- 30°
Has vertical auto keystone correction Yes
Displayable colours (millions) 1073.4
Horizontal scan rate 15.375~91.146 Khz
Vertical scan rate 24~85 Hz (120Hz for 3D)
Uniformity 85%
Screen size 0.78m ~ 7.65m (30.6” ~ 301.1”) diagonal

Lamp Info
Light source type Laser
LASER life 30,000 hours

Optical
Throw ratio 1.2:1 ~ 1:92:1
Projection distance (m) 1.3m ~ 8m
Zoom 1.6
Zoom type Manual
Focal length (mm) 17.63~27.9mm
Lens shift Vertical: 106 ~ 127%, Horizontal: +/- 0%
Native offset 106%
Lens shift Yes - [downloads_link]

Connectivity
Connections
Inputs 1 x HDMI 1.4a 3D support, 1 x HDMI 2.0, 2 x VGA, 1 x Composite video, 1 x Mic 3.5mm, 1 x Audio 3.5mm
Outputs 1 x VGA, 1 x USB - A Power 1.5A, 1 x Audio 3.5mm
Control 1 x RS232, 1 x 12V trigger, 1 x RJ45

General
Noise level (typical) 32dB
Noise level (max) 34dB
PC compatibility U-HD, FHD, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility NTSC M, NTSC 4.43MHz, PAL, PAL-M, PAL-N, SECAM, 4.43MHz, SECAM B/D/G/H/K, 4.25MHz, 576i, 720p 50/60 Hz, 1080i 50/60 Hz, 1080p 50/60 Hz, 720p 50/60 Hz
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
24/7 operation Yes
Operating conditions Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above
Remote control IR/RF remote
Heat dissipation 1.58931 BTU/hour
Speakers count 2
Watts per speaker 10W
In the box AC power cord, Remote control, 2x AAL batteries, Basic user manual

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

Networking
LAN - control Yes
LAN - wireless networking No
LAN Yes

Power
Power supply 100V ~ 240V ± 10%, 50-60Hz
Power consumption (standby) <0.5W
Power consumption (min) 20W
Power consumption (max) 466W

Weight and dimensions
Net weight 5.6kg
Dimensions (W x D x H) 374 x 302 x 117 mm

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