

UHZ45

Bright 4K UHD laser projector for business and home









- True 4K UHD resolution and laser technology -HDR and HLG compatible
- Bright 3800 lumens with Lights On Viewing eARC/ARC and SPDIF Output with Dolby 5.1
- Low input lag 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz
- Keystone Correction Four corner correction and 1.1x zoom

Experience all-round versatility. The stylish UHZ45 laser projector delivers 4K UHD resolution for incredibly crisp images with exceptional clarity and vibrancy for presentations, movies, TV shows, games, and sports. Take your gaming to the next level with enhanced gaming mode for fast-moving action with a 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz.



Specifications

Display/image DIPTM Display technology

Resolution UHD (3840x2160) Brightness 3,800 lumens Contrast ratio 2,000,000:1 16:9 Native aspect ratio Aspect ratio - compatible 4:3 Keystone correction -+/-30° horizontal Keystone correction - vertical +/-30° Has vertical auto keystone Yes

correction

Displayable colours (millions) 1073.4

Horizontal scan rate 15.375 ~ 91.146 Khz Vertical scan rate 50 ~ 120HzHz 75%

Uniformity

0.84m ~ 7.62m (33" ~ 300") diagonal Screen size

Lamp info Light source type LASER life 30,000 hours

Optical 1.5:1 ~ 1.66:1 Throw ratio Projection distance (m) 1.2m - 9.9m Zoom 1.1

Zoom type Manual Focal length (mm) 15.84mm~17.44mm Lens shift Vertical: +/-0% Native offset 105%

Connectivity

Connections Inputs 3 x HDMI 2.0, 1 x USB-A

Outputs 1 x Audio 3.5mm, 1 x S/PDIF Control 1 x RS232, 1 x 12V trigger, 1 x 3D sync

General Noise level (typical) 27dB Noise level (max) 29dB

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 TBC

3D 3D ready

Security bar, Kensington Lock, Password protected interface Security OSD / display languages

11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese

24/7 operation

Operating conditions 0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max

humidity 80% Remote control Backlit home remote 785BTU/hour Heat dissipation

Speaker count Watts per speaker 10W

AC power cord In the box

Remote control 2x AAA batteries Basic user manual

4.00ms Input lag

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

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

175W Power consumption (min) 230W Power consumption (max)

Weight and dimensions Dimensions (W x D x H) mm

337 x 265 x 119.3 Gross weight 6.5 kg 4.8 kg Net weight





