

# 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

UPC: 796435 81 421 2, EAN: 5055387665835, Colour: White



### Display/image

|                                       |                     |
|---------------------------------------|---------------------|
| Display technology                    | DLP™                |
| Resolution                            | UHD (3840x2160)     |
| Brightness                            | 3,800 lumens        |
| Contrast ratio                        | 2,000,000:1         |
| 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 colors (millions)         | 1073.4              |
| Horizontal scan rate                  | 15.375 ~ 91.146 KHz |
| Vertical scan rate                    | 50 ~ 120HzHz        |
| Uniformity                            | 75%                 |
| Screen size                           | 33" ~ 300" diagonal |

### Lamp info

|                   |              |
|-------------------|--------------|
| Light source type | Laser        |
| LASER life        | 30,000 hours |

### Optical

|                     |                  |
|---------------------|------------------|
| Throw ratio         | 1.5:1 ~ 1.66:1   |
| Projection distance | 47.24" - 389.76" |
| Zoom                | 1.1              |
| Zoom type           | Manual           |
| Focal length (mm)   | 15.84mm~17.44mm  |
| Lens shift          | Vertical: +/-0%  |
| Native offset       | 105%             |

### Connectivity

|             |   |
|-------------|---|
| Connections | <b>Inputs</b> 3 x HDMI 2.0, 1 x USB-A<br><b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF<br><b>Control</b> 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 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) |
| 2D compatibility        | TBC   |
| 3D compatibility        | 3D ready  |
| Security                | Security bar, Kensington Lock, Password protected interface   |
| OSD / display languages | 11 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional)   |
| 24/7 operation          | Yes   |
| Operating conditions    | 0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%  |
| Remote control          | Backlit home remote   |
| Heat dissipation        | 785BTU/hour   |
| Speaker count           | 2   |
| Watts per speaker       | 10W   |
| In the box              | AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual  |

### Input lag

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

### Power

|                             |                      |
|-----------------------------|----------------------|
| Power supply                | 100V ~ 240V, 50-60Hz |
| Power consumption (standby) | <0.5W                |
| Power consumption (min)     | 175W                 |
| Power consumption (max)     | 230W                 |

### Weight and dimensions

|                        |                        |
|------------------------|------------------------|
| Dimensions (W x D x H) | 13.27" x 10.43" x 4.7" |
| Gross weight           | 14.33 lbs              |
| Net weight             | 10.58 lbs              |

