

# UHZ55

Smart 4K UHD laser home entertainment projector



- **True 4K UHD resolution and laser technology - HDR and HLG compatible**
- **Lights on viewing - 3000 lumens of brightness**
- **Smooth, fast-moving action with PureMotion frame interpolation - 16.7ms input lag in 4K at 60Hz and 4ms in 1080P at 240Hz**
- **Android launcher and Marketplace apps - Four corner correction, 1.3x zoom and vertical lens shift**



Get ready for a whole new cinematic experience in the comfort of your own home. The stylish UHZ55 delivers vivid 4K UHD laser projection for incredibly crisp images with exceptional clarity and vibrancy for movies, TV shows, games, and sports. Created for a competitive advantage, the UHZ55 features an enhanced gaming mode for lightning-fast reactions with a 16.7ms response time in 4K at 60Hz and 4ms in 1080P at 240Hz.

## Specifications

EAN: 5055387668416, Colour: Black

UPC: 796435 81 520 2, Colour: Black



### Display/image

|                                       |   |
|---------------------------------------|---|
| Display technology                    | DLP™                                    |
| Resolution                            | UHD (3840x2160)                         |
| Brightness                            | 3,000 lumens                            |
| Contrast ratio                        | 2,500,000:1                             |
| 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 ~ 120HzHz                            |
| Uniformity                            | 80%                                     |
| Screen size                           | 0.87m ~ 7.68m (34.1" ~ 302.4") diagonal |

### Lamp info

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

### Optical

|                         |  |
|-------------------------|--|
| Throw ratio             | 1.21:1 ~ 1.59:1                                  |
| Projection distance (m) | 1.2m - 8.1m                                      |
| Zoom                    | 1.3  |
| Zoom type               | Manual   |
| Focal length (mm)       | 12.81mm~16.74mm                                  |
| Lens shift              | Vertical +10%                                    |
| Native offset           | 105%   |
| Lens shift              | Yes - see product downloads for more information |

### Connectivity

|             |  |
|-------------|--|
| Connections | <b>Inputs</b> 2 x HDMI 2.0, 3 x USB-A, 1 x HDMI 2.0 (eARC)<br><b>Outputs</b> 1 x Audio 3.5mm, 1 x S/PDIF<br><b>Control</b> 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x 3D sync |
|-------------|--|

|                                |                           |
|--------------------------------|---------------------------|
| Wireless - technology          | IEEE 802.11 a/b/g/n/ac    |
| Wireless - security            | WEP, TKIP, AES, WPA, WPA2 |
| Wireless - antenna             | Omnidirectional           |
| Wireless - operating frequency | 2.4GHz, 5GHz              |

### General

|                         |   |
|-------------------------|---|
| Noise level (min)       | 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        | Side-By-Side: 1080p23.98 / 24, 720p50 / 60; Frame-packing: 1080p23.98 / 24, 720p50 / 60; Over-Under (Top-and-Bottom): 1080p23.98 / 24, 720p59.94 / 50 / 60; Frame-Sequential: 1080p60 / 120, 800p120, 720p120 (please see the User Manual for more information) |
| 3D                      | Full 3D   |
| Security                | Security bar, Kensington Lock, Password protected interface   |
| OSD / display languages | 10 languages: English, French, German, Italian, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Vietnamese   |
| 24/7 operation          | Yes   |
| Operating conditions    | 0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%  |
| 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 inc CR2025 battery<br>Quick start user manual<br>USB wireless adapter   |
| Input lag               | 4.00ms  |

### Networking

|                                |                        |
|--------------------------------|------------------------|
| Wireless - technology          | IEEE 802.11 a/b/g/n/ac |
| Wireless - antenna             | Omnidirectional        |
| Wireless - operating frequency | 2.4GHz, 5GHz           |

### 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) mm | 337 x 265 x 119.3 |
|---------------------------|-------------------|

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