# UHD42

4K UHD gaming and home entertainment projector




- **4K UHD resolution - HDR and HLG compatible**
- **Lights on viewing - 3400 ANSI lumens**
- **Supports 1080p 240Hz for smooth gaming and an input lag of 15.7ms**
- **Easy installation - 1.3x zoom and vertical lens shift**



# Specifications

| | |
|---|---|
| **Display/image** | |
| **Display technology** | DLP |
| **Resolution** | UHD (3840x2160) |
| **Brightness** | 3,400 lumens |
| **Contrast ratio** | 500,000:1 |
| **Native aspect ratio** | 16:9 |
| **Aspect ratio - compatible** | 4:3 |
| **Keystone correction - vertical** | +/-40° |
| **Horizontal scan rate** | 31 ~ 135Khz |
| **Vertical scan rate** | 24 ~ 120Hz |
| **Uniformity** | 80% |
| **Screen size** | 0.87m ~ 7.68m (34.1" ~ 302.4") diagonal |
| **Lamp info** | |
| **Light source type** | Lamp |
| **Lamp watts** | 240 |
| **Lamp life hours (up to)** | 4000 (Bright), 15000 (Dynamic), 10000 (Eco) |
| **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)** | 12.81 ~ 16.74 |
| **Lens shift** | Vertical +10% |
| **Native offset** | 105% |
| **Connectivity** | |
| **Connections** | **Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm<br>**Outputs** 1 x Audio 3.5mm, 1 x S/PDIF<br>**Control** 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger |
| **General** | |
| **Noise level (typical)** | 26dB |
| **Noise level (max)** | 28dB |
| **PC compatibility** | UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac |
| **2D compatibility** | 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz) |
| **3D** | Full 3D |
| **Security** | Security bar, Kensington Lock, Password protected interface |
| **OSD / display languages** | 10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish |
| **Operating conditions** | 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m |
| **Remote control** | Backlit home remote |
| **Speaker count** | 1 |
| **Watts per speaker** | 10W |
| **In the box** | AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual |
| **Input lag** | 15.70ms |
| **Power** | |
| **Power supply** | 100 ~ 240V, 50 ~ 60Hz |
| **Power consumption (standby)** | 0.5W |
| **Power consumption (min)** | 220W |
| **Power consumption (max)** | 305W |
| **Weight and dimensions** | |
| **Net weight** | 3.9kg |
| **Dimensions (W x D x H) mm** | 315 x 270 x 118 |





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