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
- **Inputs**: 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
- **Outputs**: 1 x Audio 3.5mm, 1 x S/PDIF
- **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, HD, SXGA, WXGA, HD, WUXGA, WXGA, SXGA, VGA, Mac
- **2D compatibility**: 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
- **3D**: Full HD
- **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**: Built-in home remote
- **Watts per speaker**: 10W
- **In the box**: AC power cord, Remote control, 2x AAA batteries, 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)**: 315 x 270 x 118 mm

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