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:** U-D, WQHD, WUXGA, FHD, WUXGA, SXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
- **2D compatibility:** 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080i(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 3,000m
- **Remote control:** Built-in home remote
- **Watts per speaker:** 10W
- **In the box:** AG power card, Remote control, 2x AAA batteries, Basic user manual

#### Input lag
- **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 118mm

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