

# HD39Darbee

Get closer! More depth, more detail

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- **Amazing colour - accurate Rec.709 colours - 3500 ANSI lumens**
- **Award winning Darbee Visual Presence™ technology inside**
- **Installation flexibility – Vertical lens shift and 1.6x zoom**
- **Easy connectivity - 2x HDMI and MHL support and built-in 10W speaker**

The HD39Darbee couples high-end home cinema performance with bright, vibrant visuals to produce a stunning Full HD 1080p viewing experience. It also integrates DARBEE Visual Presence™ image enhancement technology to bring you revolutionary levels of depth and realism.

Optoma's advanced colour technology, multiple settings and features enable users to enjoy long-lasting, reliable and precise colour for vibrant, lifelike images - perfect for immersive gaming, live sports and home entertainment any time of day. It also features Enhanced Gaming Mode with a 16ms response time, ideal for gaming enthusiasts.

Equipped with a large 1.6x zoom range, vertical lens shift, an integrated speaker and two HDMI inputs enable an easy setup. Games consoles, Blu-ray players, set top boxes or other HDMI devices like Google Chromecast, Amazon Fire Stick or Apple TV™ can be connected. Perfect for gaming, streaming videos and sharing photos on the big screen in the comfort of your own home.

## Specifications

|                                |  |
|--------------------------------|--|
| <b>Display/image</b>           |  |
| Display technology             | DLP  |
| Resolution                     | 1080p Full HD (1920x1080)  |
| Brightness                     | 3,500 lumens   |
| Contrast ratio                 | 32,000:1   |
| Native aspect ratio            | 16:9   |
| Aspect ratio - compatible      | 4:3  |
| Keystone correction - vertical | 40   |
| Horizontal scan rate           | 15 ~ 91Khz   |
| Vertical scan rate             | 24 ~ 85(120 for 3D)Hz  |
| Uniformity                     | 80%  |
| Screen size                    | 0.67m - 7.7m (26.21in - 303.3in)(Diagonal)   |
| <b>Lamp info</b>               |  |
| Light source                   | Lamp   |
| Lamp watts                     | 260  |
| Lamp life (hours)              | 4000 (Bright), 15000 (Dynamic), 10000 (Eco)  |
| <b>Optical</b>                 |  |
| Throw ratio                    | 1.4:1 - 2.24:1   |
| Projection distance (m)        | 1.3m - 9.4m  |
| Zoom                           | 1.6  |
| Zoom type                      | Manual   |
| Focal length (mm)              | 20.91 ~ 32.62  |
| Lens shift                     | Vertical +17, %  |
| Native offset                  | 99%  |
| <b>Connectivity</b>            |  |
| Connections                    | <b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support<br><b>Outputs</b> 1 x Audio 3.5mm, 1 x USB-A power 1A<br><b>Control</b> 1 x 3D sync, 1 x 12V trigger, 1 x mini USB service  |
| <b>General</b>                 |  |
| Noise level (typical)          | 29dB   |
| PC compatibility               | FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac   |
| 2D compatibility               | 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  |
| 3D compatibility               | Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60   |
| 3D                             | Full 3D  |
| Security                       | Security bar, Kensington Lock, Password protected interface  |
| OSD / display languages        | 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese |
| 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   |
| <b>Power</b>                   |  |
| Power supply                   | 100 ~ 240V, 50 ~ 60Hz  |
| Power consumption (standby)    | 0.5W   |
| Power consumption (min)        | 249W   |
| Power consumption (max)        | 309W   |
| <b>Weight and dimensions</b>   |  |
| Net weight                     | 2.81kg   |
| Dimensions (W x D x H) (mm)    | 315 x 224 x 114  |

