

HD39Darbee

Get closer! More depth, more detail



- **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

Display/image	
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)
Lamp info	
Light source	Lamp
Lamp watts	260
Lamp life (hours)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
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%
Connectivity	
Connections	Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support Outputs 1 x Audio 3.5mm, 1 x USB-A power 1A Control 1 x 3D sync, 1 x 12V trigger, 1 x mini USB service
General	
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 Remote control 2x AAA batteries Basic user manual
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	249W
Power consumption (max)	309W
Weight and dimensions	
Net weight	2.81kg
Dimensions (W x D x H) (mm)	315 x 224 x 114

