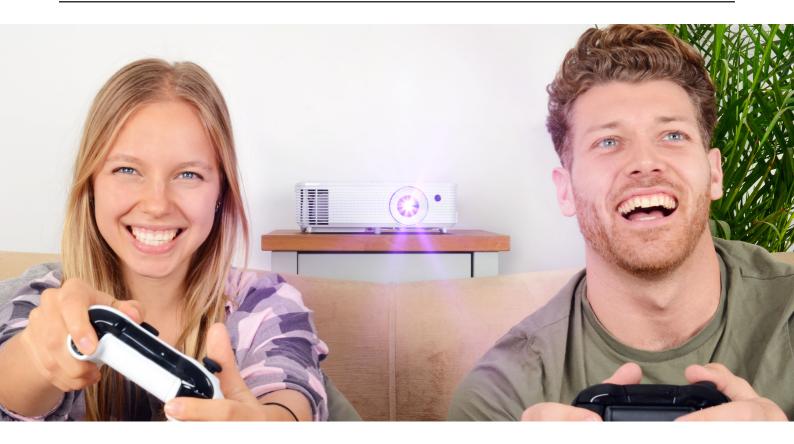# HD29Darbee

More depth, more detail

- **Lights on viewing – 3200 ANSI lumens**

- **Easy connectivity - 2x HDMI and MHL support and built-in 10W speaker**

- **Amazing colour - accurate Rec.709 colours**

- **Award winning Darbee Visual Presence™ technology inside, 16ms response time**

Convenient and easy to setup, the bright and versatile all new HD29Darbee projector integrates DARBEE Visual Presence™ image enhancement technology to bring you revolutionary levels of depth and realism.

Specifications

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	3,200 lumens
Contrast ratio	30,000:1
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	0,71m ~ 7,75m (27,88" ~ 305,3") diagonal

Lamp info

Light source type	Lamp
Lamp watts	195
Lamp life hours (up to)	5000 (Bright), 8000 (Dynamic), 6000 (Eco)

Optical

Throw ratio	1,48:1 ~ 1,62:1
Projection distance (m)	1m - 10m
Zoom	1,1
Zoom type	Manual
Focal length (mm)	21.86 ~ 24
Native offset	116%

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

General

Noise level (typical)	26dB
Noise level (max)	28dB
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
Input lag	16,00ms
Optional wireless models	WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	183W
Power consumption (max)	225W

Weight and dimensions

Dimensions (W x D x H) mm	298 x 230 x 96
Gross weight	3,29 kg
Net weight	2,38 kg