

## HD29HST

Go big! Bright short throw home entertainment projector





- Lights on viewing 4000 lumens
- Short throw lens 100" image from just over a metre away
- 4K UHD and HDR compatible
- Lightning-fast gaming projector Supports 1080p 120Hz with 8.4ms response time

Project a 100" image from just over a metre away with the bright HD29HST short throw projector.

Feel the action and experience every moment on the big screen for immersive gaming, live sports and movies.

Convenient and easy to set up this compact high brightness projector is ideal for well-lit environments so sports fans can enjoy live action with family or friends with the lights on. Boasting HDR and Amazing colour technology, it delivers accurate true-to-life colour reproduction for movie lovers. It also supports 1080p 120Hz for low input latency of 8.4ms – perfect for games that rely on rapid reactions.

An integrated speaker provides powerful sound and two HDMI inputs enable connection to multiple devices such as set-top boxes, games consoles and HDMI dongles. Weighing less than 2.5kg, you can take it round to a friend's house with the optional carry bag for a sports event, movie night or games marathon anywhere with a flat surface.

## **Specifications**

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Display/image	
Display technology	
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible Keystone correction -	4:3,16:9 +/-40°
vertical	+/-40-
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	70%
Screen size	0.92m ~ 7.82m (36.2" ~ 307.8") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)
Optical	
Throw ratio	0.49:1
Projection distance (m)	0.4m - 3.4m
Focal length (mm)	7.42
Native offset	116%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1
	x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232
General	
General Noise level (typical)	26dB
Noise level (typical)	2008 28dB
PC compatibility	2000 UHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA,
r o company	VHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,
	4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,
	576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:
2 <b>D</b>	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	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord
	Remote control
	2x AAA batteries
Optional wireless medals	Basic user manual
Optional wireless models	WHD200
Power Power supply	
Power Supply	100 ~ 240V, 50 ~ 60Hz
	0.5W
Power consumption	
Power consumption (standby)	2001/0
Power consumption (standby) Power consumption (min)	200W
Power consumption (standby) Power consumption (min) Power consumption (max)	200W 285W
Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions	285W
Power consumption (standby) Power consumption (min) Power consumption (max)	





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