

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

| | |
|--------------------------------|--|
| Display/image | |
| Display technology | DLP |
| Resolution | 1080p Full HD (1920x1080) |
| Brightness | 4,000 lumens |
| Contrast ratio | 50,000:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3,16:9 |
| Keystone correction - 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 | |
| Noise level (typical) | 26dB |
| Noise level (max) | 28dB |
| PC compatibility | UHD, 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: 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 Basic user manual |
| Optional wireless models | WHD200 |
| Power | |
| Power supply | 100 ~ 240V, 50 ~ 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 200W |
| Power consumption (max) | 285W |
| Weight and dimensions | |
| Dimensions (W x D x H) mm | 316 x 244 x 108 |
| Gross weight | 3,9 kg |
| Net weight | 3 kg |

