# W319ST

Short throw, bright and compact

- **Bright WXGA projector – 4000 ANSI lumens**

- **Short throw lens - 100" image from just over a metre away**

- **Ultimate control - Crestron, Extron, AMX, PJ-link and telnet LAN commands**

- **Easy connectivity – HDMI, VGA, USB power and 10W speaker**

Project bright vibrant presentations effortlessly any time of day. Designed for small meeting rooms and classrooms, this short throw projector boasts amazing colour, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

# Specifications

## Display/image

| | |
|---|---|
| Display technology | DLP |
| Resolution | WXGA (1280x800) |
| Brightness | 4,000 lumens |
| Contrast ratio | 25,000:1 |
| Native aspect ratio | 16:10 |
| 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 | 75% |
| Screen size | 0,91m ~ 7,7m (35,64" ~ 302,98") diagonal |

## Lamp info

| | |
|---|---|
| Light source type | Lamp |
| Lamp watts | 203 |
| Lamp life hours (up to) | 6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+) |

## Optical

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|---|---|
| Throw ratio | 0,52:1 |
| Projection distance (m) | 0,4m - 3,4m |
| Focal length (mm) | 7.51mm/0.296" |
| Native offset | 112% |

## Connectivity

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|---|---|
| Connections | **Inputs** 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Mic 3.5mm |
| | **Outputs** 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm |
| | **Control** 1 x USB-A power 1A, 1 x RS232, 1 x RJ45 |

## General

| | |
|---|---|
| Noise level (typical) | 26dB |
| Noise level (max) | 28dB |
| PC compatibility | 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/41°F~104°F, max altitude 3000M/9843ft, max humidity 85% |
| Remote control | Data remote with laser and mouse function |
| Speaker count | 1 |
| Watts per speaker | 10W |
| In the box | AC power cord<br>Remote control<br>2x AA batteries<br>Basic user manual |
| Optional wireless models | HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200 |

## Networking

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|---|---|
| LAN - control | Yes |

## Power

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|---|---|
| Power supply | 100 ~ 240V, 50 ~ 60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 187W |
| Power consumption (max) | 225W |

## Weight and dimensions

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|---|---|
| Dimensions (W x D x H) mm | 316 x 244 x 108 |
| Gross weight | 4,4 kg |
| Net weight | 3 kg |