

X345 Bright, powerful and portable





- Bright XGA projector 3200 ANSI lumens
- Installation flexibility 1.3x zoom
- Amazing colours Accurate sRGB colour space
- Easy connectivity HDMI, VGA, USB Power, 2W speaker

Make your presentations count regardless of the ambient light level using the bright X345. Designed for business and educational environments. This small projector boasts accurate true to life colour reproduction colour precision with sRGB colours; all your content will look crisp and natural. It also features long lamp life and energy-saving features will also provide you with a low overall cost of ownership.



Specifications

| Display/image | |
|--|---|
| Display technology | DLP |
| Resolution | XGA (1024x768) |
| Brightness | 3,200 lumens |
| Contrast ratio | 22,000:1 |
| Native aspect ratio | 4:3 |
| Aspect ratio - compatible | 16:9,16:10 |
| Keystone correction - vertical | +/-40° |
| Horizontal scan rate | 15.3 ~ 91.1Khz |
| Vertical scan rate | 24 ~ 85(120 for 3D)Hz |
| Uniformity | 75% |
| Screen size | 0.78m ~ 7.65m (30.6" ~ 301.1") (diagonal) |
| Lamp info | |
| Light source type | Lamp |
| Lamp watts | 195 |
| Lamp life (hours) | 5000 (Bright), 7000 (Dynamic), 6000 (Eco), 8000 (Eco+), 10000 (Education) |
| Lamp life (education) | 10,000 hours |
| Optical | |
| Throw ratio | 1.49:1 - 1.93:1 |
| Projection distance (m) | 1.2m - 9.1m |
| Zoom | 1.3 |
| Zoom type | Manual |
| Focal length (mm) | 16.91 ~ 21.6 |
| Native offset | 115% |
| Connectivity | |
| Connections | Inputs 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), |
| | 1 x Composite video, 1 x Audio 3.5mm |
| | Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A |
| | Control 1 x RS232 |
| | COMPANY A HOLOL |
| General | 60 ID |
| Noise level (typical) | 29dB |
| 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, |
| | |
| 3D compatibility | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: |
| 3D compatibility 3D | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) |
| | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 |
| 3D | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 |
| 3D Security OSD / display languages | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, |
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| 3D Security OSD / display languages Operating conditions Remote control | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m |
| 3D Security OSD / display languages Operating conditions Remote control Speaker count | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function |
| 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 2W |
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| 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power Power supply | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Data remote with laser and mouse function 1 2W AC power cord Remote control 2x AAA batteries Basic user manual 100 ~ 240V, 50 ~ 60Hz |
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| 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power Power supply Power consumption (standby) | 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 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 5°C ~ 40°C, Max. Humidity 85%, Max. Attitude 3000m Data remote with laser and mouse function 2W AC power cord Remote control 2x AAA batteries Basic user manual 100 ~ 240V, 50 ~ 60Hz 0.5W |
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