

EH330UST Ultra Short Throw Projector

- Bright FullHD 1080p projector 3600 ANSI Lumens
- Ultra short throw lens 100" image from less than half a metre away
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity 2x HDMI and built-in 16W speaker



The EH330UST, is perfect for businesses, schools and colleges. It is bright with an ultra short throw meaning it can project a 100" image from less than 0.5m away. And having the projector installed so close to the wall avoids any shadows being cast across the screen from the presenter(s).

It provides a complete package for engaging learning with many new features, including two HDMI inputs, powered USB port, native office viewer and powerful 16W built-in speaker.

Display/image

| Display technology | |
|---|--|
| | DLP |
| Resolution | 1080p Full HD (1920x1080) |
| Brightness | 3,600 lumens |
| Contrast ratio | 20,000:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3, 16:9 |
| Keystone correction - horizontal | 4 |
| Keystone correction - vertical | 4 |
| Horizontal scan rate | 15.375 ~ 91.147Khz |
| Vertical scan rate | 24 ~ 85(120 for 3D)Hz |
| Uniformity | 80% |
| Screen size | 2.03m - 2.54m (80in - 100in) |
| Lamp info | |
| Light source | Lamp |
| Lamp watts | 240 |
| Lamp life (hours) | 4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+) |
| | |
| Optical | |
| Throw ratio | 0.25:1 |
| Projection distance (m) | 0.45m - 0.56m |
| Zoom type | Fixed |
| Focal length (mm) | 3.72 |
| Native offset | 118% |
| Connectivity | |
| Connections | Inputs 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 2 x USB-A reader/wireless |
| | Outputs 1 x VGA, 1 x Audio 3.5mm |
| | |
| General | Outputs 1 x VGA, 1 x Audio 3.5mm |
| | Outputs 1 x VGA, 1 x Audio 3.5mm |
| Noise level (typical) | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 |
| | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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), |
| Noise level (typical) PC compatibility | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25i4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / |
| Noise level (typical) PC compatibility 2D compatibility | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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) |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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) 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 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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) Side-by-Side: 1080p50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 61 DD 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 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080j50 / 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 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 16W |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 16W |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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 480/p, 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 16W |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Networking | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K/1L, 4.25/4.4MHz 480/p, 576i/p, 720p(50/60Hz), 10801(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080150 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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 16W AC power cord Remote control 2x AAA batteries Basic user manual |
| Noise level (typical) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Networking LAN - control | Outputs 1 x VGA, 1 x Audio 3.5mm Control 1 x RS232, 1 x RJ45 26dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K/1L, 4.25/4.4MHz 480/p, 576i/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080p50 / 60, 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 16W AC power cord Remote control 2x AAA batteries Basic user manual |

Power

| Power supply | 100 ~ 240V, 50 ~ 60Hz |
|--------------------------------|-----------------------|
| Power consumption (standby) | 0.5W |
| Power consumption (max) | 275W |

Weight and dimensions

 Net weight
 3.9kg

 Dimensions (W x D x H) (mm)
 343 x 383 x 112

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