

## ZH406ST

Compact high brightness short throw laser projector





- Bright Full HD 1080p DuraCore laser projector 4200 ANSI lumens
- Short throw lens 100" image from just over a metre away
- Ultimate Control Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- 30,000 hours maintenance-free laser light source

The ZH406ST is a compact short throw Full HD 1080p DuraCore laser projector. Designed for maintenance free, continuous operation it can be installed in virtually any orientation.

Pack full of features this compact laser projector has a built in speaker, it's 4K and HDR compatible, low maintenance projector with extremely long-life laser technology. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Perfect for business, education and museums where a clean bright image is required.

## **Specifications**

| -  |  |
|--|--|
| Display/image  |  |
| Display technology   | DLP  |
| Resolution   | 1080p Full HD (1920x1080)  |
| Brightness   | 4,200 lumens   |
| Contrast ratio   | 300,000:1  |
| Native aspect ratio  | 16:9   |
| Aspect ratio - compatible  | 4:3,16:9,16:10   |
| Keystone correction -  | +/-30°   |
| horizontal   |  |
| Keystone correction -  | +/-30°   |
| vertical   |  |
| Has vertical auto keystone   | Yes  |
| correction   |  |
| Displayable colours  | 1073.4   |
| (millions)   |  |
| Horizontal scan rate   | 15.375 ~ 91.146 Khz  |
| Vertical scan rate   | 50 ~ 85 Hz (120Hz for 3D)Hz  |
| Uniformity   | 85%  |
| Screen size  | 0.93m ~ 7.66m (36.43" ~ 301.4") diagonal   |
| Lamp info  |  |
| Light source type  | Laser  |
| LASER life   | 30,000 hours   |
| Optical  |  |
| Throw ratio  | 0.5:1  |
| Projection distance (m)  | 0.5.1<br>0.4m - 3.31m  |
|  |  |
| Zoom type  | Fixed  |
| Focal length (mm)  | 7.51   |
| Lens shift   | Vertical: +/-0%, Horizontal: +/-0%   |
| Native offset  | 116%   |
| Lens shift   | Yes - {{downloads_link}}   |
| Connectivity   |  |
| Connections  | Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA   |
|  | (YPbPr/RGB), 2 x Audio 3.5mm, 1 x Microphone   |
|  | Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power  |
|  | 1.5A   |
|  | Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x micro  |
|  |  |
|  | USB service, 1 x 3D sync   |
| General  | USB service, 1 x 3D sync   |
| General  |  |
| Noise level (typical)  | 30dB   |
|  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,  |
| Noise level (typical)<br>PC compatibility  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac   |
| Noise level (typical)  | 30dB<br>UHD, FHD, UXQA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,  |
| Noise level (typical)<br>PC compatibility  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  |
| Noise level (typical)<br>PC compatibility  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080(50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:108050 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,   |
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| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080j50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Ionvegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480//p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.26/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.26/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,<br>576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S*C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power<br>Power Supply  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>0perating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power supply<br>Power consumption  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S*C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit  |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>0perating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power supply<br>Power consumption<br>(standby)   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080/50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080/50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><.5W                   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power consumption<br>(standby)<br>Power consumption (min)  | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3,58MHz, 4,43MHz PAL B/D/G/H//M/N,<br>4,43MHz SECAM B/D/G/K/K11, 4,25/4,4MHz 480/p,<br>576/p,720p(50/60Hz), 1080/50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080/50 / 60,720p50 / 60 Frame-pack:<br>1080p24,720p50 / 60 Over-Under: 1080p24,720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><0.5W                       |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power consumption<br>(standby)<br>Power consumption (min)<br>Power consumption (max)   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080/50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080/50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><.5W                   |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power supply<br>Power consumption<br>(standby)<br>Power consumption (min)<br>Power consumption (max)   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4,4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>6°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><0.5W          |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power consumption<br>(standby)<br>Power consumption (min)<br>Power consumption (min)<br>Power consumption (max)<br>Weight and dimensions<br>Net weight | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4,4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080/50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>S*C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><0.5W<br>206W<br>269W |
| Noise level (typical)<br>PC compatibility<br>2D compatibility<br>3D compatibility<br>3D<br>Security<br>OSD / display languages<br>24/7 operation<br>360° operation<br>Operating conditions<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Optional wireless models<br>Networking<br>LAN - control<br>Power<br>Power supply<br>Power consumption<br>(standby)<br>Power consumption (min)<br>Power consumption (max)   | 30dB<br>UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA,<br>Mac<br>NTSC M/J, 3.58MHz, 4,43MHz PAL B/D/G/H/I/M/N,<br>4,43MHz SECAM B/D/G/K/K1/L, 4.25/4,4MHz 480/p,<br>576/p, 720p(50/60Hz), 1080(50/60Hz), 1080p(50/60Hz)<br>Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack:<br>1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian,<br>Italian, Japanese, Norwegian, Polish, Portuguese, Romanian,<br>Russian, Chinese (simplified), Spanish, Swedish, Chinese<br>(traditional), Turkish, Vietnamese<br>Yes<br>Yes<br>6°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m<br>Backlit ProAV remote<br>2<br>10W<br>AC power cord<br>Remote control<br>2x AAA batteries<br>Basic user manual<br>HDCast Pro, QuickCast Bundle, QuickCast starter kit<br>Yes<br>100 ~ 240V, 50 ~ 60Hz<br><0.5W          |



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