

EH412STx

Short throw, bright and compact projector



- **Bright Full HD 1080p projector - 4000 lumens for use any time of day**
- **Short throw lens - 100" image from just a few feet away**
- **Easy connectivity - HDMI and USB power**
- **Clear, powerful audio - Built-in 10W speaker**



Project bright, vibrant presentations effortlessly in Full HD 1080p any time of day. Designed for small meeting rooms and classrooms, this short throw projector boasts amazing color, long lamp life and energy-saving features to provide a lower overall cost of ownership.

Multiple inputs, USB power and a built-in speaker provide an easy set-up - perfect for connecting a laptop, PC or Blu-ray player for clear projected images with sound. You can even use the USB power to connect and power HDMI dongles such as Google Chromecast.

Portable and lightweight this compact projector can be installed or taken on the move for off-site meetings.

Specifications

UPC - 796435 44 605 5

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 | 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 | 15.75" - 133.86" |
| Focal length (mm) | 7.42mm/0.292" |
| Native offset | 116% |

Connectivity

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|-------------|--|
| Connections | Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232 |
|-------------|--|

General

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|--------------------------|--|
| 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 Full 3D |
| 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 Remote control 2x AAA batteries Basic user manual |
| Optional wireless models | HDCast Pro, QuickCast Bundle, QuickCast starter kit, 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) | 12.44" x 9.61" x 4.25" |
| Gross weight | 8.75 lbs |
| Net weight | 7.43 lbs |

