

EH412

High resolution, versatile and powerful



- **Bright 1080p projector – 4500 ANSI lumens**
- **Easy connectivity – HDMI, VGA, USB Power**
- **Clear, powerful audio - 10W speaker**
- **Lightweight and portable**

Beam bright, eye catching content with the Full HD 1080p EH412 projector. Perfect for classroom and meeting room presentations, this projector is designed to be used at any time of day.

Additionally, it boasts easy connectivity with multiple inputs including HDMI, VGA and a built in 10W speaker. You can even use the USB Power to connect and power HDMI dongles such as the Google Chromecast.

Specifications

| | |
|--------------------------------|--|
| Display/image | |
| Display technology | DLP |
| Resolution | 1080p Full HD (1920x1080) |
| Brightness | 4,500 lumens |
| Contrast ratio | 22,000:1 |
| Native aspect ratio | 16:9 |
| Aspect ratio - compatible | 4:3 |
| Keystone correction - vertical | +/-40° |
| Horizontal scan rate | 15.38 ~ 91.15KHz |
| Vertical scan rate | 50 ~ 85(120 for 3D)Hz |
| Uniformity | 70% |
| Screen size | 0.78m ~ 7.66m (30.8" ~ 301.4") 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 | 1.12:1 ~ 1.47:1 |
| Projection distance (m) | 1m - 7.5m |
| Zoom | 1.3 |
| Zoom type | Manual |
| Focal length (mm) | 16.9 ~ 21.6 |
| Native offset | 116% |
| Connectivity | |
| Connections | Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232 |
| General | |
| Noise level (typical) | 26dB |
| 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/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, Max. Humidity 85%, Max. Altitude 3000m |
| 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 | |
| Net weight | 2.91kg |
| Dimensions (W x D x H) mm | 316 x 244 x 108 |

