

EH412ST

Short throw, bright and compact



- **Bright Full HD 1080p projector – 4000 ANSI lumens**
- **Short throw lens - 100" image from just over a few feet away**
- **Easy connectivity – HDMI, VGA, USB power**
- **Clear, powerful audio - 10W speaker**



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

Specifications

UPC - 796435 44 411 2

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	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 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
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
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/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

