EH400+

Full HD 1080p, bright and powerful

- Bright 1080p projector – 4000 ANSI Lumens

- Installation flexibility – 1.3x zoom

- Amazing colour - Accurate sRGB colour space

- Easy connectivity - HDMI, VGA, USB Power, 10W speaker, RJ45

PICTURE BY
DLP
TEXAS INSTRUMENTS

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

MHL
Mobile High-Definition Link

CRESTRON
RoomView
connected

PJLink™

AMX

Full 3D

Eco⁺

Amazing Colour

5 YEARS

Project Green

HDCast PRO

EH400+

Experience excellence with the first ever 4,000 lumen, small, lightweight EH00+ projector. This model is designed to be used at any time for multiple purposes including professional use- from classrooms to business meetings. Designed to replace legacy LCD projectors with a similar throw, it offers It offers top quality projected colours, long lamp life with a low overall cost of ownership.

This full HD product has fantastic external sound from built-in speakers, providing you with a more immersive experience. Additionally, it boasts simplicity in design with multiple inputs including HDMI/MHL, USB Power and RJ45 networking. This projector is ideal for connecting dongles such as the Google Chromecast and the Optoma HDCast Pro. This lightweight projector allows you to connect your laptop, PC or Blu-ray player and can either be installed or conveniently taken on the move.

EH400+ Specification

Display Technology	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution	1080p 1920 x 1080
Brightness[1] (Bright Mode)	4000 ANSI Lumens
Contrast	22,000:1
Lamp Life[2] Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 (hrs)
Throw Ratio	1.13 - 1.47
Zoom Type	1.3x Manual
I/O Connectors	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1A)
Speaker	10
Keystone Correction	± 40° Vertical
Weight (kg)	2.52
Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Aspect Ratio	4:3 Compatible
Offset	115%
Projection Screen Size	1.01 – 7.62m (39.92" to 299.81") Diagonal 16:9
Projection Distance	1-12m
Projection Lens	F/2.5~2.78; f=16.91~21.6mm
Uniformity	70%
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	29dB
Power Supply	100-240V, 50-60Hz
Power Consumption	266W Bright mode / 240W Eco mode (< 0.5W Standby)
Lamp Type	195W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian
Standard Accessories	AC power cord, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
RoHS	Compliant