460 / 460ST / 465 series projector

Bright and Feature-Oriented Partner

Specially designed for business and education environments

- The Brightest Short Throw projector* at over 4000 lumens
- Horizontal & vertical keystone correction
- 4 corner adjustment
- Built-in USB reader
- Wi-Fi & LAN display
- USB display
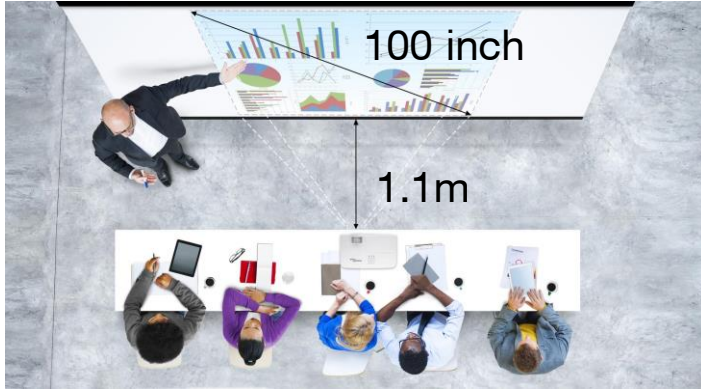- Split screen / Blackboard mode / Sketch Function

*Depends on sku

4000 lms

1.5X

HDMI

DLP® technology
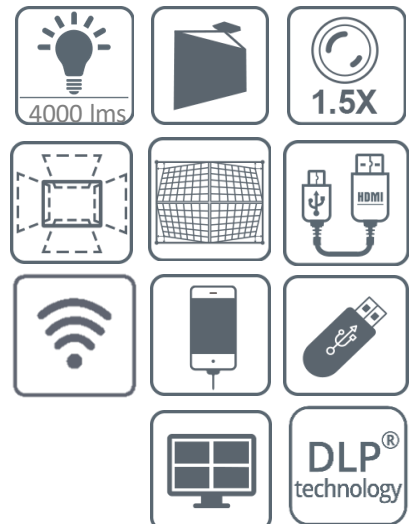
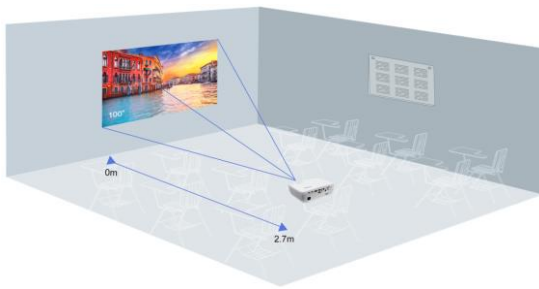# Brightest performance, versatile and easy installation

The BRIGHTEST Short Throw projector*

Precision Optics with an ultra-bright light source engineered to handle ambient light conditions.

1.5X Zoom Lens**

A 1.5X zoom lens enables a larger throw distance range, easily creating a stunning 100-inch image from just 2.7-3.24 meters away.
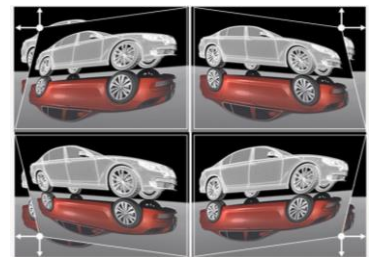

2D keystone correction

Adjust the form of an image to get a proper rectangular shape on both sides.

Digital Keystone Correction range H: ±25°, V: ± 30°

4 Corner Adjustment

By individually adjusting each corner of the image, our 4-Corner Adjustment eliminates any crooked or distorted images in off-angle or restricted space installations for that perfect picture.

Bring Your Own Device Solutions

USB Display

Connect your mobile device directly to the projector by using a single USB cable to share your documents or photos to the big screen.

OS	Screen Mirror	Sound	HDCast Pro app required
Android	V	X	V
IOS	V	V	X

Wi-Fi Display

Connect to your laptop, tablet, or mobile wirelessly and mirror the content from devices to the big screen via an optional mini Wi-Fi dongle.

OS	Screen Mirror	Sound	HDCast Pro app required	OS Version
Win	V	V	V	Version 7 / 8 above
Mac	V	V	V	latest 2 versions
Chrome	V	X	No customized app yet	
Android	V	X	V	5.0 above
IOS	V	X	V	latest 2 versions

MHL Display

Connect your mobile device directly to the projector by using a single MHL cable.
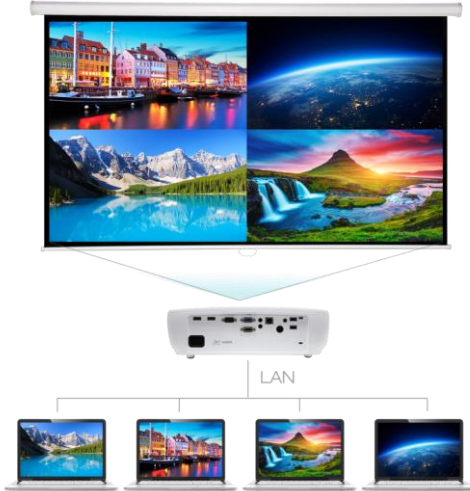
*EH460ST/W460ST only
**EH465, WU465 only

Smart presentation

Network Display & LAN display

Lets you easily share content from your device via a wired or wireless network.

Split Screen

Projecting up to 4 images simultaneously from different devices via Optoma HDCast Pro free App.

Sketch Function

Through our free app, the HDCast Pro, marking your shared content at your fingertips for effective interaction.

USB Reader

Viewing documents and photos directly from a USB flash drive.

Document	File Size
PDF	Up to 75MB
MS Word	Up to 100MB
MS Excel	Up to 15MB
MD PPT	Up to 19MB

Blackboard mode

Enables projection on dark-surfaced screen by adjusting the color gamut of the display.

Perfect for text

Normal   Blackboard Mode

Input / Output

1. HDMI
2. HDMI/MHL
3. RS232
4. VGA
5. Audio in
6. RJ45
7. 12V Out Trigger
8. USB (Wi-Fi)
9. Mini USB
10. Kensington Lock
11. USB (USB reader/display)
12. Audio out
13. VGA
14. Power Supply
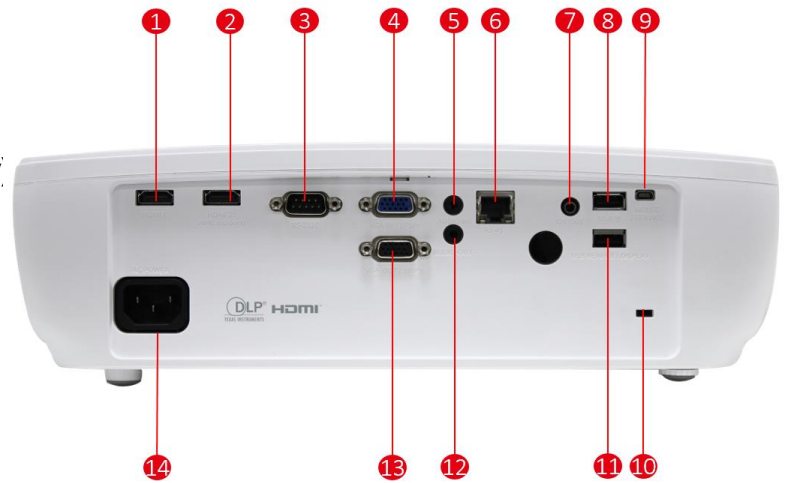
Specification

Model	X460	EH460	EH465	WU465
Resolution	XGA	1080p	1080p	WUXGA
Brightness	4500 ANSI	4800 ANSI	4800 ANSI	4800 ANSI
Contrast	20000 :1	20000 :1	20000 :1	20000 :1
Speaker	10W	10W	10W	10W
Noise (Eco mode)	29db	29db	29db	29db
Weight	2.95kg	2.95kg	2.95kg	2.95kg
Size (cm)	10.9 x 34.5 x 21.6	10.9 x 34.5 x 21.6	10.9 x 34.5 x 21.6	10.9 x 34.5 x 21.6
Throw Ratio	1.6 - 1.92	1.22 - 1.46	1.39 - 2.09	1.39 - 2.09
Zoom Lens	1.2x	1.2x	1.5x	1.5x
Lamp life (Bright/Eco/Dynamic/Eco+)	2500 / 3500 / 4500 / 4500 hours	2500 / 3500 / 4500 / 4500 hours	2500 / 3500 / 4500 / 4500 hours	2500 / 3500 / 4500 / 4500 hours
I/O	VGA in/out, HDMI x2 (MHL x1) LAN, USB x2, Mini USB RS232, Audio in/ out, 12V trigger			

Model	EH460ST
Resolution	1080p
Brightness	4200 ANSI
Contrast	20000 :1
Speaker	10W
Noise (Eco mode)	29db
Weight	2.95kg
Size (cm)	10.9 x 34.5 x 21.6
Throw Ratio	0.525
Zoom Lens	fixed
Lamp life (Bright/Eco/Dynamic/Eco+)	2500 / 3500 / 4500 / 4500 hrs
I/O	VGA in/out, HDMI x2 (MHL x1) LAN, USB x2, Mini USB RS232, Audio in/ out, 12V trigger