

SETUP SHEET

BRAND	Optoma
MODEL NO.	EH461
SUPPLIER EAN NUMBER	30432
REGULATORY NUMBER	DAEHLZ
	Give hassle free and cable free presentations from a USB stick using the built-in office viewer. You can even give presentations wirelessly from a mobile device. The Full HD 1080p EH461 projector is ideal for intuitive, engaging business meetings and classroom lessons, boasting ultra-bright images for optimum visibility.
	Additionally, a wide range of inputs allows you to effortlessly connect to devices such as computers and tablets. A built-in 10W speaker enables clear and loud audio.
ABOUT	For ultimate control, the projector comes with RJ45, allowing you to monitor and control your network in multiple rooms.
Bullet 1	Bright Full HD 1080p projector
Bullet 2	Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
Bullet 3	Easy connectivity – 2x HDMI + MHL, RJ45, USB Power, 12V Trigger
Bullet 4	Quality audio featuring 10W speaker
Specification	
ATTRIBUTE	FACT
Display Technology - DLP	DLP
Resolution	1080p Full HD
Brightness	5000
Contrast Ratio	20000:1
Lightsource Type	Lamp
Throw Ratio	1.22 - 1.46
Lens - Fixed/Zoom	Manual
Lens Shift (Manual)	Vertical: +%
Projection Distance	1.23m - 5.63m
Projected Image Size	37.98m - 208.5m
Offset	115
Built in Speaker	1 x 10
Noise Level	29
Power Consumption (Bright mode)	350
Power Consumption (Eco mode)	290
Power Consumption (Standby)	0.5
Power Supply	100 – 240V, 50 – 60Hz
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,
Product weight and dimensions	720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
Weight	4.13
Width	345
Depth	216
Height	109
Boxed weight and dimensions	
Weight	2.95
Width	317
Depth	233
Height	433
ACCESSORIES INCLUDED	AC power cord, remote control, 2x AA batteries, basic user manual
OTHER INFO	
Security bar	Yes
Kensington Lock Port	Yes
Password	Yes
Remote type	Data remote with laser and mouse function
UK WEEE producer Reg.number	WEE/HA0196VQ
FEATURES	
Full HD 1080p	1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching Blu-ray movies, HD broadcasting and playing video games.
Amazing colours	Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide reliable colour performance suitable for any content and environment. From accurate sRGB colours for lifelike images to vibrant punchy presentations. We have a display mode to specific meet your needs. Perfect for a range of graphic and video presentations. Add more depth to your image with a high contrast projector. Compared to competing technology, Optoma DLP projectors provide you with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.
Superior contrast	Give presentations directly from your projector without the need of a laptop or PC using the built-in office viewer. Simply copy your Word, Excel, PowerPoint, PDF or JPEG files to a USB stick, SD card or microSD (depending on the projector input) and display them on the big screen.
Native office viewer	
	Instantly connect and present wirelessly from your PC, Mac or mobile device using the free App (name)* and optional wireless USB dongle. The app gives you the freedom to wirelessly share and present documents, photos and your devices camera turning it into a document camera. Creating a more connected and collaborative experience for everyone.
Wireless presentations	* *Available on Windows, MacOS, android and iOS*
HV keystone and four corner adjustment	Adjust the keystone in both the vertical and horizontal plane or individually warp each corner of the image to create a perfectly square image. Ideal for uneven walls or where projector placement is awkward and needs to be installed at an angle.

Featuring a wide range of options you can control and monitor the projector remotely.

• RS232□

Optoma projector's come with an extensive set of RS232 commands making it simple and easy to manage using any control system.

• AMX Compatibility□

Dynamic discovery protocol is incorporated into the projector allowing for easy installation with AMX control systems.

• LAN Control□

Using the compatible RoomView® software you can power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.

• Schedule the projectors to power on/off. □

• Control and alter the projector settings using the simple web browser.□

• Emergency text broadcast capabilities for urgent or important announcements.□

• Automatically receive email updates for lamp maintenance.

Display your PC or laptop screen on the projector via the network connection.

A powerful built-in speaker provides exceptional sound quality and an easy setup without the need for costly external speakers.

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles.

Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

There may be instances when the projector is left running when not in use. To help save energy, the "auto power off" feature automatically turns off the projector after a set period of time if it is not being used

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

Use the USB-A port to power an HDMI dongle, such as Google Chromecast.

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL; now you can view presentations and documents, stream videos and share photos on the big screen.

Optoma projectors have been designed to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use is required. Subject to 24 hour terms and conditions.

24/7 Operation - standard lamp warranty applies. Projector warranty is based on standard business usage hours. For optimum performance Optoma recommends that your projector is turned off or placed in standby mode for 30 minutes every 24 hours to prolonging the life of your lamp.

Control
LAN display

Integrated speaker

Full 3D

Eco+

Energy saving
Quick resume

Auto power off

Eco AV mute
USB-Power

MHL

24/7 operation