Optoma

EX779P/EH2060
DLP® Projector

Make a brighter detailed impact

Exceptional brightness, excellent connectivity and amazing colors ensure the Optoma EX779P/EH2060 projector is the perfect choice for any large venue or conference room. The versatile EX779P/EH2060 also incorporates networking and extensive connectivity. The environmentally friendly EX779P/EH2060 has energy saving features including <1W standby mode and auto power off saving you both time and money.

- **1080p** EH2060 – Full HD 1080p for detail and clarity
- **3D Ready** EX779P – Supports 3D 120hz
- Bright projection – 5000/4000 ANSI Lumens
- Crestron RoomView® – RJ45 control and monitoring
- Portable – carry bag provided for easy transportation
- Environmentally friendly design <1W standby mode
- Optoma filter-free design – virtually no maintenance

DLP

CRESTRON RoomView® connected   3D   Full HD 1080p   BrilliantColor

Spec	EX779P	EH2060
Brightness	5000 ANSI Lumens	4000 ANSI Lumens
Contrast Ratio	3000:1	2500:1
Native Resolution	XGA 1024 x 768 support up to UXGA (1600x1200)	Native: 1920 x 1080 support up to WUXGA (1920x1200)
Noise Level	28/30 dB (STD/BRIGHT mode)	
Display Technology	0.7" XGA DLP® Technology by Texas Instruments	0.65" XGA DLP® Technology by Texas Instruments
Aspect Ratio	4:3 Native, 16:9 Compatible	16:9 Native, 4:3 compatible
Keystone Correction	± 30° Vertical	± 15° Vertical
INPUTS	HDMI(support audio input) x1 DVI-D x1 VGA(YPbPr/ RGB/SCART) x2 S-Video x1 Composite Video x1 USB Port (Remote mouse/service) x1 Mini-jack Audio input x 1 Audio(RCA) input x 1	HDMI(support audio input) x2 VGA(YPbPr/ RGB/SCART) x1 Component x1 S-Video x1 Composite Video x1 Mini-jack Audio input x 1 USB Port (Remote mouse/service) x1 Audio(RCA) input x 1
CONTROL	RS-232 interface x 1, RJ45 (LAN for network control interface) x 1,+12v Trigger x 1	
OUTPUT	VGA Out x 1 Mini-jack Audio output x 1	
Audio	3W Speaker x 1	
Uniformity	85%	
Displayable Colors	1073 million	
Lens	F = 2.6~2.81, f = 26.9~29.8 mm; 1.15x manual zoom & focus	
Projection distance	1.2 – 11m	
Dimensions (WxDxH)	330 x 260 x 110 mm	
Weight	3.5 ±0.1kg	
Lamp Life	3000 / 2000 hours (STD / BRIGHT mode)	
Power Supply	100 – 240V, 50/60Hz	
Power Consumption	280W, standby <1W	
Warranty	Warranty will vary by country. Please see www.optoma.com or ask your local supplier for details	
RoHS	Compliant	
3D Support	Video: 480i PC: 800x600,1024x768, 1280x720 @ 120Hz	N/A

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EH2060 Full HD

Full HD (1920x1080) has twice the resolution of standard HD. EH2060 is compatible with HDTV broadcasts and high–definition media to project impressive full 1080p images and video in their original digital brilliance.

EX779P 3D Technology

Using the inherent speed of DLP technology, The Optoma EX779P can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full color, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.
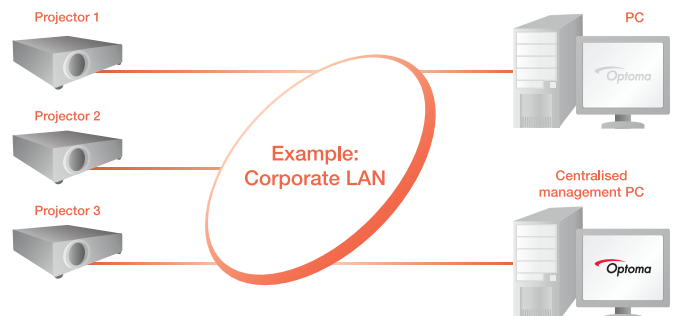
EXTRA FEATURES

- **Easy lamp replacement from the top cover**
- **Direct power on :** start up time is significantly reduced as standby mode is bypassed when the power cable is inserted into an active power outlet. This eliminates the need to use the"Power"button on the remote control or the projector keypad.
- **Signal Power On :** The projector will power on when it receives a signal. This eliminates the need to use the 'Power' button on the remote control or the projector keypad.
- **Auto power off :** if after a pre-determined time the projector does not receive a signal, it will turn itself off automatically, conserving power and extending the life of the lamp.
- **Key pad lock :** once enabled prevents unauthorized adjustments ensuring the projector can only be controlled via the remote control.
- **+12v Trigger :** electric screen control
- **Logo capture :** customize your start up screen
- **Easy to use remote**

ENVIRONMENTALLY FRIENDLY

To achieve the maximum lamp life time the projector should be operating in STD mode and the shut down timer should be enabled to automatically switch off the projector if it is accidentally left on when no longer required. Enabling the <1W Standby mode will ensure the minimum energy consumption when the projector is not being used.

EX779P

Projection Distance (M)		1.2	2.0	3.0	4.0	5.0	10	11
Screen Size 4:3 (inch)	Max	41.0	54.7	82.0	109.4	136.7	273.4	300.8
	Min	35.2	46.9	70.3	93.7	117.2	234.4	257.8

EH2060

Projection Distance (M)		1.2	2.0	3.0	4.0	5.0	10	11
Screen Size 16:9 (inch)	Max	42.6	56.8	85.2	113.6	142.1	284.1	312.5
	Min	35.5	47.3	71.0	94.6	118.3	236.5	260.1

Crestron RoomView® - NETWORK CONTROL

RoomView® software provides a custom configurable interface to monitor, manage and control every device in every room remotely from any computer.

- Manage up to 250 projectors at the same time (via master PC).
- Control and alter the projector settings using a simple web browser page, including OSD menu control.
- Set up email alerts for warning messages.
- Ideal for large installations in both in the educational and business environments.

Download Crestron RoomView® Express software from: www.crestron.com/getroomview

RoomView® connected

Projector 1
Projector 2
Projector 3

PC

Example: Corporate LAN

Centralised management PC

Optoma www.optoma.com

DLP TEXAS INSTRUMENTS