

EP1080

Bright, Full 1080p

- Full HD 1080P – for detail and clarity
- Exceptional brightness – 3600 ANSI Lumens
- Networking – projectors controlled and monitored using RJ45
- Vivid perfectly balanced colour for outstanding images and video
- Picture-in-picture and Split screen
- Quiet operation – 28dB
- No maintenance – filter free design



POWERFUL INSTALLTION PROJECTOR

The Full HD EP1080 is an impressive combination of high performance, powerful brightness and creative display.

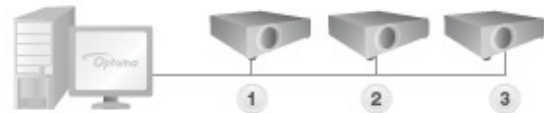
Ultra-bright 3600 ANSI Lumens enhances images for pin-sharp cinema class viewing, enticing advertising media, conference hall and auditorium displays. Full HD 1080P resolution technology provides impeccable detail on a large scale.

Its highly functional and creative split screen and picture-in-picture capabilities enhance viewing pleasure with images to be enjoyed under the EP1080 whisper-quiet operation. Offering choices to suit almost all presentation needs, the EP1080 is a crucial visual tool with far-reaching applications.

PROJECTOR CONTROL AND MANAGEMENT

Networking

Projectors can be controlled and monitored over a LAN network using a web browser.



Control

The extensive RS232 command structure makes it simple and easy to control the EP1080 with any control system.

AMX Compatibility – Dynamic Discovery Protocol is incorporated into the EP1080. This feature allows for easy installation with AMX control systems.



Stunning Image Quality

A flawless, black, contemporary design, the EP1080 is matched with the industry's latest video enhancement technology. Pixelworks technology provides the EP1080 precise colour enhancement, as well as advanced scaling and de-interlacing. The result is studio-grade resolution, excellent performance in contrast, black level, sharpness, and colour to ensure a riveting cinema experience.

Picture-in-picture, Split screen

One projector, two visuals; with dual source viewing the EP1080 invites incredible creative presentation options. Innovative split screen and picture-in-picture displays can divide a presentation from live conferencing feed, static text and graphics from advertising and promotional videos generated with real-time playback. Effective business liaison to screen content from two separate PC notebooks, DVD players both linked to one projector.

SPECIFICATIONS

Brightness	3600 ANSI Lumens
Contrast Ratio	2200:1
Native Resolution	1080p 1920 x 1080
Compatible Resolutions	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA
Noise Level	28/30dB (STD/BRIGHT mode)
Display Technology	0.95" 1080p Double Data Rate (DDR) DLP® chip, Technology by Texas Instruments
Dimensions (W x D x H)	411 x 311 x 116mm
Weight	4.5 kg
Lamp Life**	3000/2000 hours (STD/BRIGHT mode)
Remote Control	Full Function Remote with Mouse Control, Laser and Direct Source selecting
INPUTS	
HDMI (HDCP) - audio supported	HDMI via adaptor
DVI-D (HDCP)	SCART via adaptor
2 x 15 Pin D-Sub VGA	Component via adaptor
S-Video 4 Pin Mini Din	
Composite RCA Jack	
3 x 3.5mm Audio Mini Jack	
2 x Stereo RCA Audio Video	
USB (remote control)	
CONTROL	
OUTPUTS	
	RS232 9 Pin D-Sub & RJ45 – Network Control
	PC 15 Pin D-Sub VGA (monitor loop-through)
	Audio Mini Jack
	+12v Trigger
Audio	2 x 2W Speaker
Aspect Ratio	16:9 Native, 4:3 and 16:10 compatible
On Screen Display	17 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech and Arabic
Video Compatibility	PAL SECAM 625/576i/p, NTSC 525/480i/p HD 720p/1080i/p
Uniformity	85%
Displayable Colours	134.2 Million
Keystone Correction	± 10° Vertical
Projection Lens	F/2.6 ~ 2.89; f=39.12 ~ 46.91mm, 1.2x Manual Zoom, 1.25x Digital Zoom
Throw Ratio	1.85 – 2.22:1 (Projection Distance:Image Width)
Projection Distance	1.2 – 12m
Image Size	0.62 – 7.45m (24.44" – 293.31") Diagonal 16:9
Horizontal Scan Rate	15 – 100kHz
Vertical Scan Rate	24 – 100Hz
Power Supply	100 – 240V, 50 – 60Hz
Power Consumption	400W BRIGHT mode < 14W Standby mode 340W STD mode < 14W Standby mode
Operating Conditions Operating	5 - 35° C, 80% Humidity (Max), 3000m Altitude (Max)
Security	One Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, USB Cable, RS232 Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
Optional Accessories	Ceiling Mount, SCART to VGA adaptor, Component to VGA adaptor
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours – whichever comes sooner
Warranty	Warranty will vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee*	5 Years

EXTENSIVE CONNECTIVITY

This native 1080P projector accepts a wide variety of computer and video input signals. Connectivity includes: HDMI, DVI-D, dual VGA–SCART and Component, S-Video, Composite, RS232 and RJ45. In addition, connect to the vast range of smooth release

Panoview electric screens, operated via the integrated +12v trigger when the projector is switched on.

