

X-Vision WQ LED IR

2,300 ANSI / 2,600 ISO / 3,900 High Brightness Lumens | Contrast Ratio: 5,000.000:1 (Dynamic Black) | Part No:119-545

X-VISION SERIES DIGITAL PROJECTORS



THE VISIONARIES CHOICE

Colour System: LED	DMD Specification: 2560 x 1600 native pixels Aspect Ratio: 16x10
Display Type: 1 x 0.94" WQXGA DMD	Fill Factor

Key Features

- Single chip DLP technology.
- High dynamic range.
- Next generation LED light sources. IR models - NVG capable - Default IR LED wavelength is 740nm, other wavelengths available.
- Smear reduction - 2ms, 4ms, 6ms, 8ms
- Latency - 19 ms @60Hz, 9.5ms @ 120Hz
- Ideally suited to demanding applications such as multi-channel and motion.
- Dual-Pipe DVI for high frame rate or separate visible and IR
- Lens options comprise all glass, aspherical, no doublet optical elements & include 'lens lock' technology. The 'lens lock' feature allows the end user to physically lock the lens to the projector body, lock the lens adjustment rings into position and lock the lens body to 3rd party supporting clamps for additional rigidity in extreme circumstances.
- Lens focus, zoom (where applicable) & Iris on all lens options is motorized. Stepper motors are used throughout to ensure high degree positional accuracy.
- Scheimpflug adjustment is a standard feature.
- Designed for easy installation - central lens position, multiple fixing points, accessory fixing points.
- Orientation free installation.
- Compact and rugged TO 3G sine and 5G shock.
- High quality components ensure long life and low maintenance.
- 5-year manufacturer's limited warranty.
- LCD panel for status information
- Passive 3D with pairs of Infitec models

Colour Processing

- Powerful seven point colour correction for accurate colour matching.

Projector Control Software

- Included

Source Compatibility: Dual-link DVI, DisplayPort, HDMI Graphics standards up to 2560x1600

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
DVI-I Dual-link	DVI	2	3D Sync In	3 pin DIN	1
DisplayPort 1.2	DisplayPort	1	3D Sync Out	3 pin DIN	1
HDMI 2.0	HDMI	1	LAN	RJ45	1
			RS-232	9-pin D-Sub	1
			Wired Remote	3.5mm Stereo Jack	1

3D Formats Supported	HDTV Formats Supported
N/A	N/A

Computer Compatibility	Bandwidth
Up to 2560 x 1600	Max pixel clock 667Mhz

Remote Control	Automation Control
Addressable IR remote Control, Wireless and wired. On-Board keypad	LAN USB for FW updates

Colour Temperature
-

Lamp Type	Typical Lamp Life
LED Light Source	100,000 hours

Lenses			
Lens	Part No.	Focus Range	Lens Shift
0.8-1.25:1 zoom	119-553	1.0-18m	Vert: 0.18 (U) 0.18 (D) frame, Hor: 0.075 (L) 0.075 (R) frame
1.20-1.60:1 zoom	119-554	1.0-20m	Vert: 0.7 (U) 0.7 (D) frame, Hor: 0.35 (L) 0.35 (R) frame

Lens Mount
Motorised and programmable shift, zoom and focus.

Mechanical Mounting	Orientation
Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet	Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes

Power Requirements	Power Consumption
90-240VAC 50-60Hz	300W typ, 500W maxW

Thermal Dissipation	Fan Noise
1024 BTU/hr typ, 1706 BTU/hr max BTU/Hour	32dBA

Operating/Storage Temperature	Operating Humidity
Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)	20 to 80% non-condensing

Weight (Chassis Only)	Dimensions
17 kg 37.5 lb	L: 48.2, W: 40.5cm, H: 21.3cm L: 18.98in, W: 15.96in, H: 8.39in

Safety & EMC Regulations
CE, FCC Class A, cNemkous, KC, CCC, IEC 60068-1 Environment, IEC 60068-2-6 Vibration sine, IEC 60068-2-27 Shock, IEC 60068-2-29 Bump, IEC 60068-2-32 Drop

freefall, IEC 60068-2-34 Random, IEC 60950-1:2005

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*Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.

Downloads

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