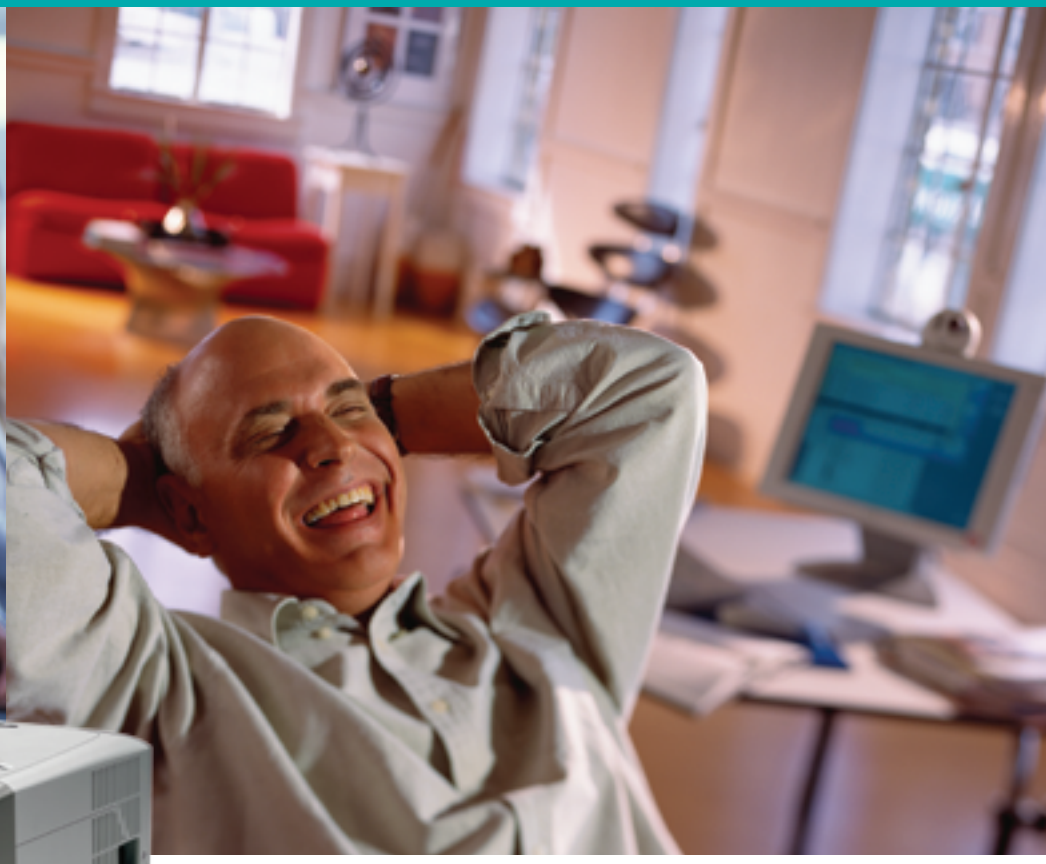
EP749

Well Built & Feature Rich







Small in Size...Big in Features

Optoma's EP749 is a lightweight, multimedia data projector that features DLP® technology, native XGA resolution and 2500 lumens of brightness. Weighing only 4.4 pounds, the portable EP749 is HDTV compatible and has a number of connectivity options for multiple video sources. The Optoma EP749 offers a sturdy, well-built solution for environments that demand a crisp image quality.

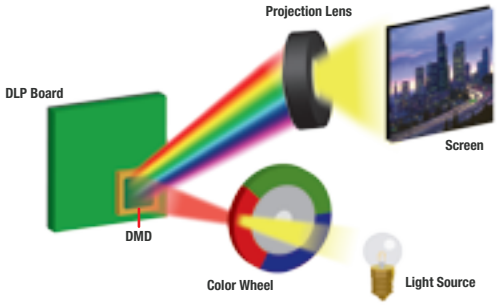
- True **XGA (1024 x 768) resolution** with SXGA+ compression
- **2500 lumens** rating with **2200:1 contrast ratio**
- HDTV compatible (720p, 1080i)
- Convenient DVI-D w/HDCP, component, composite and s-video inputs
- Adjustable cooling fan speed settings for higher altitudes
- Weighs 4.4 pounds

Optoma

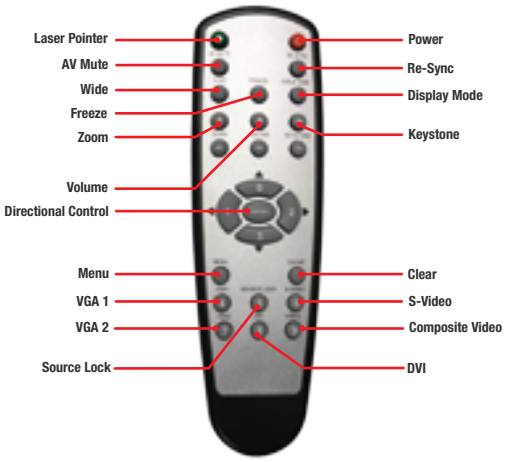
www.OptomaUSA.com

EP749

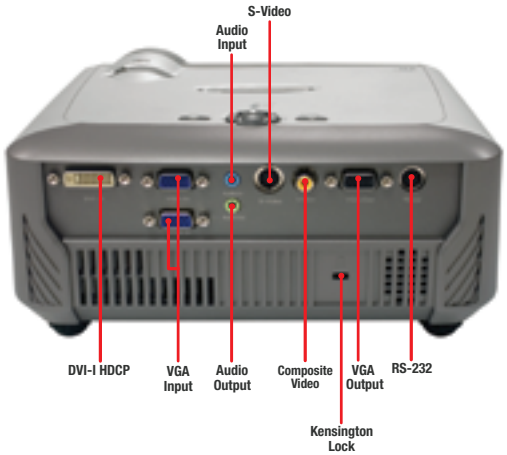
Advanced DLP® Technology



Remote Control



I/O Ports



HIGH DEFINITION TELEVISION HDTV MONITOR

DVI HDCP COMPLIANT

Specifications

Display Technology:	Single 0.55" XGA DDR DMD™ DLP® Technology by Texas Instruments
Resolution:	XGA (1024 x 768)
Maximum Resolution:	SXGA+ (1400 x 1050)
Brightness (Typical)**:**	2500 Lumens
Contrast Ratio:	2200:1 (Full On/Full Off)
Lamp Life (STD/ECO)**:**	2000/3000 Hours
Lamp Type:	230W SHP
Throw Ratio:	1.93-2.13:1 (Distance/Width)
Image Size (Diagonal)**:**	34.67" to 305" (0.9 to 7.7 m)
Noise Level (STD/ECO)**:**	33dB/28dB
Remote Control:	Fully Featured IR Remote w/ Laser Pointer
Monitor Loop Through:	D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)
Projection Distance:	4.8' to 39.4' (1.5 to 12 m)
Computer Compatibility:	XGA, SVGA, VGA, SXGA+ Resized, VESA, PC & Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, EDTV (480p), HDTV (576i/p, 720p, 1080i)
Aspect Ratio:	4:3 Native, 5:4 &16:9 Compatible
Projection Lens:	F=2.35~2.47, f=21.83~23.81 mm, 1.1x Manual Zoom and Focus
Audio:	One Internal 2-Watt Speaker
Weight:	4.4 lbs (2.0 kg)
Dimensions (W x H x D)**:**	9.3" x 3.8" x 8.2" (238 x 96 x 210 mm)
Keystone Correction:	± 16º Vertical
Horizontal Scan Rate:	31.5 to 80 kHz
Vertical Refresh Rate:	56 to 85 Hz
Power Supply:	AC Input 100 - 240V, 50-60Hz
Power Consumption:	300 Watts, <7W Standby Power
Operating Temperature:	Operating: 5 to 35°C, 80% Humidity (Max) Storage: -20 - 60°C, 80% Humidity (Max)
Displayable Colors:	16.7 Million, 256 Shades of Gray
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
User Controls:	Advanced Adjustability Options through the On-Screen Display
Security:	One Kensington® Lock Port
I/O Connectors:	DVI-D w/HDCP, D-Sub 15, VGA for Monitor Loop Through, S-Video, Composite Video, Audio Mini-Jack, RS-232
Standard Accessories:	AC Power Cord, VGA-VGA Cable, RS-232 Cable, Composite Video Cable, Remote Control, Batteries for Remote, CD-ROM User's Manual, Quick Start Guide, Warranty Card, Lens Cap and Carrying Case
Optional Accessories:	15-pin to 3 RCA Component-HDTV Adapter, S-Video Cable, DVI to HDMI Adapter, GrayWolfII™ Series Screens, Ceiling Mount and Gold Service Warranty
Warranty:	1 Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 11 315 5

Data-749-001

Available from:

PICTURE BY DLP TEXAS INSTRUMENTS

Optoma

www.OptomaUSA.com

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