

EP739

Bold & Versatile

Multimedia Projector



Optoma's EP739™ – The Extremely Versatile and Highly Portable Multimedia Projector.

Designed to handle today's demanding multimedia business presentations, this robust and compact HDTV compatible DLP™ multimedia digital projector is also perfect for use at home.

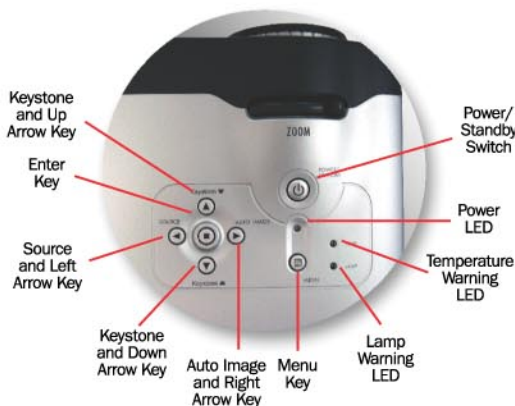
- **Bright 2300 lumens** means powerful presentations in any environment
- **Superior 2000:1 contrast ratio** for cinema quality images and crisp graphics
- **DVI-HDCP input for pure digital connection** from high definition sources such as DVD, HD Satellite and DVHS
- **Native 1024x768 XGA resolution** with full DVD and HDTV compatibility including 1080i, 720p, 576p/i and 480p/i
- **Long lamp life:** 3000 hrs in normal mode and 5000 hrs in eco mode
- **High connectability:** Monitor loop-through, composite video, VGA/YPbPr component, S-Video and DVI-HDCP inputs. Wireless remote and dual IR receivers. RS-232 communications for external device control.
- **Adjustable cooling fan speed** settings for higher altitude
- **Advanced DDR DLP™ technology** by Texas Instruments for detailed graphics and video

Optoma
The DLP™ Display Expert

HDTV
COMPATIBLE

DVI
HDCP COMPLIANT

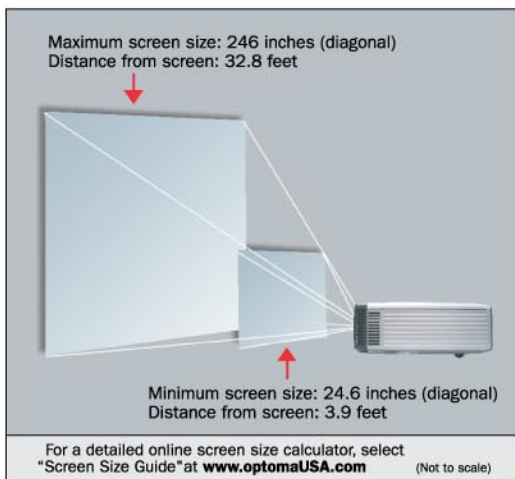
Control Panel



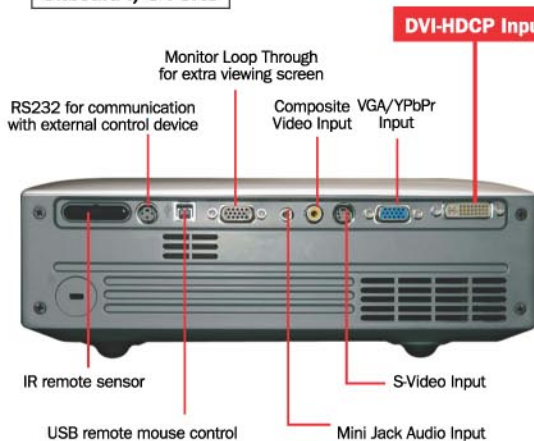
Specifications

Display Technology:	Single 0.7-inch 12-degree Double Data Rate DLP™ technology by Texas Instruments
Resolution:	Native XGA (1024 x 768) / SXGA+ (1400 x 1050) resize
Brightness (typical):	2300 lumens
Contrast ratio (full on/full off):	2000:1
Weight:	5.3 pounds (2.4 kg)
Lamp Life (STD/ECO):	3000 hours/5000 hours
Lamp Type:	200-watt SHP lamp
Throw ratio (distance/width):	2.0:1 to 2.4:1
Uniformity:	85%
Noise level (STD/ECO):	32 dB / 27 dB
HDTV compatibility:	720p, 1080i, 576 p/i, 480 p/i
Monitor Loop Through:	D-Sub15 VGA output, full time functional
Dimensions (w x h x d):	10.4 x 4.1 x 9.3 inches (265 x 104 x 236 mm)
Preset Modes:	PC - Maximum brightness Game - Bright vivid colors User - Precise control for power users Movie - Maximum contrast and color accuracy sRGB - Standardized accurate color
Computer Compatibility:	SXGA+ compression, XGA, SVGA, VGA, VESA standards, PC & compatibles, Macintosh
Video Compatibility:	NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, L1, L) HDTV (720p, 1080i), EDTV (480p), SDTV (480i), 576 i/p
Aspect Ratio:	4:3 native, 16:9 compatible
Projection Lens:	f=28.04 – 35.59 mm, F/2.4 – 2.65, 1:1:2 manual zoom and focus
Operating Temperature:	41-95°F (5-35°C) (80% humidity), Adjustable fan speed for high altitude
Keystone Correction:	± 16 degrees
Horizontal / Vertical Scan Rate:	15 to 100 kHz / 43 to 120 Hz
Audio:	One 3-watt internal stereo speaker, with audio in Minijack
Power Supply:	Input 100-240V, 50-60 Hz
Power Consumption:	265 watts (maximum), standby mode <15 watts
I/O Connectors:	Inputs: DVI-HDCP, VGA, S-Video, Composite video, Audio minijack, USB, RS-232 Outputs: VGA monitor loop through, USB, RS-232
Standard accessories:	AC power cord, VGA cable, Composite video cable, remote control, two AAA batteries, user manual, warranty card
Optional accessories:	Short throw lens, Ceiling mount kit, carrying case, S-video cable, 15-pin to 3 RCA component / HDTV adaptor, SCART adaptor, DVI to HDMI adapter
Warranty:	2 years limited warranty, 90 days lamp
UPC code:	796435 11 567 8

Screen Size Guide



Onboard I/O Ports



EP739 PURE DIGITAL 1024x768 DVI-HDCP CONNECTION

- HD CABLE BOX
- DVD
- AV COMPONENT
- COMPUTER

PURE HD DIGITAL SIGNAL
Perfect for Home Theater Use



HDTV COMPATIBLE

DVI HDCP COMPLIANT



Optional Accessory

Short Throw Lens
Increases image size by 25% from the same distance

