

EP731 Digital DLP™ (DDR) Projector

Mixing business and pleasure

- The EP731 works hard in the office by day and entertains you at home by night.
- Optoma's know-how and the latest Texas Instruments Digital Light Processing Technology (DLP™) enables this projector to deliver explosive presentations in the office or stunning quality movies at home.
- A powerful 1100 ANSI lumens throws a brilliant image onto your screen or wall - the remarkable 1500:1 contrast ratio ensures this image is beautifully detailed.
- Intuitive operation in a small, lightweight (1.8kg) package makes this projector remarkably easy to setup and use. A unique Optimisation feature enables the EP731 to be switched from Presentation to Home Cinema mode with a single key press - ensuring a stunning image whatever you're doing.

The EP731 brings stunning image quality within everyone's reach.



Powered with DLP™ technology by Texas Instruments, our projectors give you crystal clear images with sharper quality



Digital Image Processing

Intelligent image optimisation provided by industry leading Pixel Works Technology



Input Signal Memory

Each input signal type has its own memory enabling perfect fine tuning and matching of all sources

Dual Mode

Equally at home displaying stunning Widescreen (16:9) or Standard (4:3) aspect ratio material for viewing images from; Computers, PDAs, DVD players, TV or games consoles

Light Engine

Texas Instruments, DLP™, 12°, Double Data Rate, Digital Mirror Device -

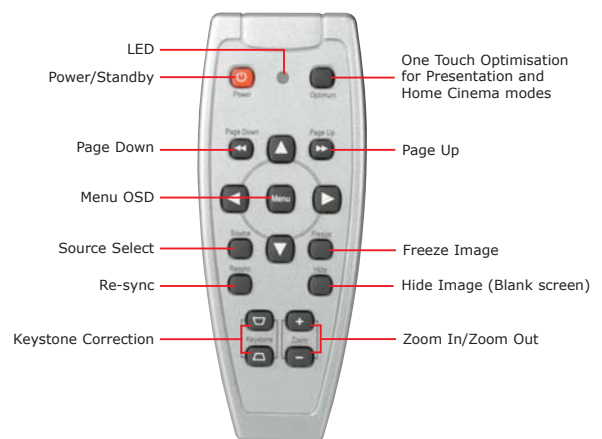


The most advanced SVGA DLP™ chip currently available. The 12° tilt combined with 'Dark Metal' technology enables the 1500:1 contrast ratio. Double Data Rate processing ensures exceptional image quality.

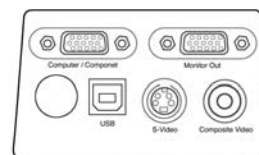
Specifications

Display Technology	DLP™ (DDR) Technology by Texas Instruments
Computer Compatibility	SVGA 800 x 600 Native. XGA, SXGA Compatible
Video Compatibility	PAL, SECAM, NTSC, EDTV, HDTV (480p, 720p 1080p)
Brightness (max ANSI Lumens)	1100
Contrast (full on - full off)	1500:1
Aspect Ratio	4:3 & 16:9
Audible Noise	32dB
Number of Colours	16.7 Million
Projection Lens	Throw Ratio 2:1(D/W) Digital Zoom x 0.5 - 8.0 Manual Focus
Projection Distance	1.14 - 12.0(m)
Image Size	15" - 295" (Diagonal)
Digital Keystone Correction	Vertical +/- 16°
Projection Types	Front, Ceiling mounted, Rear, Real ceiling
Sync Rate	HSync 15 - 70KHz VSync 45 - 85Hz
Lamp Type	150 watt P-VIP
Lamp Life	2000 Hours
Dimensions	271 x 212 x 87mm (WxDxH)
Weight	1.8 Kg
Power Consumption	Operational 210W (max) Standby <5 watt
Operating Temperature	10 - 40° 80% Humidity
Inputs	
PC	15 Pin D-SUB (For VGA analogue RGB) USB - (for optional remote mouse)
Video	Component (15 Pin D-SUB) S-Video (mini DIN) Composite Video (RCA)
Outputs	Monitor Loop Through 15 Pin D-SUB (For VGA analogue RGB)
Warranty	Three (3) years limited warranty 90 days for lamp
Supplied Accessories	AC power cord 3m 15-pin VGA to 15-Pin VGA cable 1.8m S-video cable 2m Component video adaptor (3 x RCA for 15 Pin D-SUB input) Soft carrying bag with logo Remote control Battery for remote X 2 Lens cap (hanging) Users guide (CD-ROM) Quick start guide Warranty card
Optional Accessories	Composite video cable 1.8m Remote Mouse Kit, Ceiling Mount Kit
Menu Languages	English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese-T, Chinese-S, and Korean.

Remote Control



Onboard I/O Ports



- Composite Video Input
- S-Video Input
- 15 Pin D-SUB Input for Analogue Computer & Component Video Input
- Monitor Loop Through
- USB (for Optional Remote Mouse)

EP731 Projection Distance/Image Size

ALL DISTANCES IN METERS				
Projection Distance	Min. Diagonal Image Size	Max. Diagonal Image Size	Min. Horizontal Image Size	Max. Horizontal Image Size
1.20	0.38	0.75	0.30	0.60
2.00	0.63	1.25	0.50	1.00
3.00	0.94	1.88	0.75	1.50
4.00	1.25	2.50	1.00	2.00
5.00	1.56	3.13	1.25	2.50
6.00	1.88	3.75	1.50	3.00
7.00	2.19	4.38	1.75	3.50
8.00	2.50	5.00	2.00	4.00
9.00	2.81	5.63	2.25	4.50
10.00	3.13	6.25	2.50	5.00
11.00	3.44	6.88	2.75	5.50
12.00	3.75	7.50	3.00	6.00

Offices:- Optoma Europe Ltd Watford, Optoma Germany GmbH Dusseldorf, Optoma France Paris, Optoma Scandinavia Drammen.