

# EP773 Data Projector

## High-Resolution Imagery, Performance and Style

The EP773 DLP® projector by Optoma is a powerful performer for a vast array for video applications. Featuring 3500 lumens, a 2200:1 contrast ratio and extensive connectivity options, the Optoma EP773 offers the performance you demand with the style you can appreciate. With its express on/off function that powers the projector on and off in seconds, as well as two IR sensors for greater coverage, the EP773 is your complete projection remedy.



## Features

- Lightweight data projector with bright 3500 lumens and 2200:1 contrast ratio
- Extensive connectivity including: Dual VGA-in, DVI and VGA-out
- Express on/off feature powers the projector on or off in seconds
- Fully featured remote with laser pointer and mouse
- Greater coverage and reception from the remote control with two IR sensors
- Projector ID code allow for identification and control in a RS-232 integrated environment



## Specifications

### Brightness

3500 ANSI Lumens

### Resolution

Native XGA (1024 x 768)

### Contrast Ratio

2200:1 (Full On/Full Off)

### Lamp Life and Type

2000/3000 Hours (STD/ECO)  
260W SHP

### Display Type

Single 0.7" DMD DLP Technology  
by Texas Instruments

### Throw Ratio

2.0 to 2.4:1 (Distance/Width)

### Projection Distance

3.3' to 36.7' (1.0 to 11.2 m)

### Image Size

30.75" to 300" (0.8 to 7.6 m)

### Aspect Ratio

4:3 Native, 5:4 & 16:9 Compatible

### Vertical Refresh Rate

43 to 85 Hz

### Horizontal Scan Rate

15 to 100 Hz

### Keystone Correction

± 16° Vertical

### Offset

115%

### Audio

One Internal 3-Watt Speaker

### Displayable Colors

16.7 Million, 256 Shades of Gray

### Uniformity

85%

### Remote Control

Fully Featured IR Remote with  
Laser Pointer and Mouse

### PC Compatibility

All Resolutions Supported up to  
SXGA+; PC and Macintosh  
Compatible

### Video Compatibility

NTSC, PAL, SECAM, EDTV (480p),  
HDTV (576i/p, 720p, 1080i)

### Monitor Loop Through

D-Sub 15pin VGA Output  
(Functional in Both Normal and  
Standby Modes)

### Projection Lens

F/2.4 ~ 2.6, f = 28 – 33.6mm,  
1.2x Manual Zoom and Focus

### User Controls

Advanced Adjustability Options  
Through the On-Screen-Display

### I/O Connection Ports

Two VGA-In, DVI w/HDCP,  
S-Video, Composite Video, USB,  
RS-232, VGA-Out, Four Audio-In,  
Audio-Out

### Projection Method

Front, Rear, Table Top and Ceiling  
Mount

### Weight

6.5 lbs (2.95 kg)

### Operating Temperature

5 to 35°C, 80% Max Humidity

### Storage Temperature

-20 to 60°C, 80% Max Humidity

### Dimensions (W x H x D)

13.56" x 3.72" x 9.67"  
(348 x 110 x 258 mm)

### Noise Level

33dB/31dB (STD/ECO)

### Power Supply and Consumption

100-240 Volts, 50-60Hz  
255W, <5W Standby Power

### Standard Accessories

AC Power Cord, VGA to VGA Cable,  
USB Cable, RS-232 Cable, Composite  
Video Cable, Lens Cap, Remote  
Control, Batteries for Remote, User's  
Manual, Carrying Case, Quick Start  
Guide and Warranty Card

### Optional Accessories

Ceiling Mount, DVI to DVI Cable, DVI  
to VGA Cable, DVI to HDMI Cable,  
15pin to Component/HDTV Adapter,  
GrayWolfII™ Series Screens and Gold  
Service Warranty

### Warranty

1 Year Limited Parts and Labor,  
90 Days on Lamp

### UPC

796435 11 649 1