

Looks aren't everything!



The EP727 not only offers fantastic looks and style but also great performance. Super-bright 2200 lumens and great XGA picture quality with striking realistic colour enhances powerful business presentations and enticing home videos.

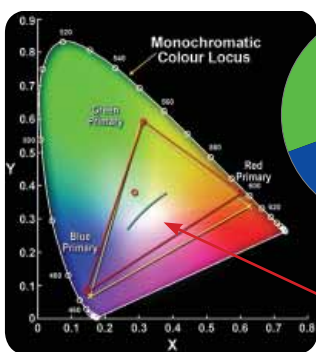
- 2200 lumens to highlight presentations to the finest detail
- Designer styling: light, compact at 2kg and as versatile on the move as when installed
- Advanced Colour Enhancement Technology and 2200:1 contrast gives exceptional colour to create crystal clear presentations and video
- Digital and Analogue connectivity, capability includes: DVI, HDMI, 2 x VGA
- Auto power-off feature shuts down the projector when not in use, saving power and increasing lamp life

Easy to use:

- Fully featured remote control with laser pointer and mouse control
- 5 preset picture modes to adjust the settings to match a variety of different applications
- 15 second start-up and cool down time to reduce both time and money in energy use

- Extensive RS232 Command list for AV installations
- Password Security for added Protection
- Long Lamp Life - 3000 hours standard

Deeper saturated colours with
Optoma five segment colour wheel
maximises colour accuracy



Bright, Vivid Colours with
5 segment colour wheel



EP727 Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Vertical Keystone Correction
- 4 Volume Control
- 5 Brightness Adjustment
- 6 AV Mute
- 7 Direct Input Source Selection

EP727 Connections

- 8 VGA Loop through
- 9 VGA In - Component & SCART via adaptor
- 10 DVI-I - HDMI and 2nd VGA via adaptor
- 11 S-Video - Composite via adaptor
- 12 Audio In
- 13 RS232
- 14 USB (remote mouse)



Specifications

| EP727 | |
|---------------------------------|---|
| Native Resolution | XGA 1024 x 768 |
| Compressed Resolution | Up to SXGA+ (1400 x 1050) |
| Brightness | 2200L - BRIGHT mode / 1500L - STD mode |
| Contrast | 2200:1 |
| Noise Level | 30dB |
| Lamp Life* | 3000/2000 (STD/BRIGHT mode) |
| Display Technology | Single 0.55" XGA type X DMD chip |
| Weight / Dimensions (W x D x H) | 2 kg / 259 x 188 x 71.5mm |
| Remote Control | Full Function Remote Mouse with Laser and Direct Source selecting |
| INPUTS: | <div>DVI-I (HDCP)</div> <div>HDMI via adaptor</div> <div>2nd VGA via adaptor</div> <div>Component via adaptor</div> <div>SCART via adaptor</div> <div>Composite via adaptor</div> <div>S-Video</div> <div>3.5mm Stereo Jack, USB (remote mouse)</div> |
| CONTROL | RS232 3 Pin Mini DIN |
| OUTPUTS: | PC 15 Pin D-Sub (monitor loop-through) |
| Audio | 1 x 1W Speaker |
| Aspect Ratio | 4:3 Native, 16:9 Compatible |
| Keystone Correction | ± 18 Degrees Vertical |
| On Screen Display | 16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic |
| Video Compatibility | PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i |
| Uniformity | 85% |
| Displayable Colours | 16.7 Million |
| Projection Lens | F=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus |
| Throw Ratio | 1.95 ~ 2.15:1 (Projection Distance:Image Width) |
| Projection Distance | 1.2 - 12m |
| Image Size | 0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3 |
| Horizontal / Vertical Scan Rate | 15 - 100kHz / 43 - 85Hz |
| Power Supply | 100-240V, 50-60Hz with PFC Power Supply |
| Power Consumption | 260W Maximum < 10W Standby mode |
| Operating Conditions | Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max) |
| Security | One Kensington Lock Port, Password Protection |
| Standard Accessories | Lens Cover, AC Power Cord, VGA Cable, S-Video & Composite adaptor, USB Cable, Full Function Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide, CD User Manual, Warranty, WEEE Card |
| RoHS | Compliant |
| Lamp Warranty | 6 months or 1000 hours - whichever is soonest |
| Warranty | Warranty will vary by country. Please see www.optoma-europe.com or ask your local supplier for details |

EP727 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)

| Projection Distance (m) | Max. Horizontal Image size (m) | Min. Horizontal Image size (m) | Max. Screen Height (m) | Min. Screen Height (m) | Max. Diagonal Image Size (m) | Max. Diagonal Image Size (inch) | Max. Image Offset (m) |
|-------------------------|--------------------------------|--------------------------------|------------------------|------------------------|------------------------------|---------------------------------|-----------------------|
| 1.20 | 0.62 | 0.56 | 0.46 | 0.42 | 0.77 | 30.31 | 0.07 |
| 2.00 | 1.03 | 0.93 | 0.77 | 0.70 | 1.28 | 50.52 | 0.12 |
| 2.50 | 1.28 | 1.16 | 0.96 | 0.87 | 1.60 | 63.15 | 0.14 |
| 3.00 | 1.54 | 1.40 | 1.16 | 1.05 | 1.92 | 75.78 | 0.17 |
| 4.00 | 2.05 | 1.86 | 1.54 | 1.40 | 2.57 | 101.04 | 0.23 |
| 5.00 | 2.56 | 2.33 | 1.93 | 1.75 | 3.21 | 126.30 | 0.29 |
| 6.00 | 3.08 | 2.79 | 2.31 | 2.10 | 3.85 | 151.56 | 0.35 |
| 7.00 | 3.59 | 3.26 | 2.70 | 2.45 | 4.49 | 176.82 | 0.40 |
| 8.00 | 4.10 | 3.72 | 3.08 | 2.80 | 5.13 | 202.08 | 0.46 |
| 9.00 | 4.62 | 4.19 | 3.47 | 3.15 | 5.77 | 227.34 | 0.52 |
| 10.00 | 5.13 | 4.65 | 3.86 | 3.50 | 6.42 | 252.60 | 0.58 |
| 11.00 | 5.64 | 5.12 | 4.24 | 3.85 | 7.06 | 277.86 | 0.64 |
| 12.00 | 6.15 | 5.58 | 4.63 | 4.20 | 7.70 | 303.12 | 0.69 |

For guide purposes only

EP727 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens

Panoview
www.panoview.eu

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