

# PowerLite® 1224 XGA 3LCD Projector

Projectors

Business

Advanced presentations  
XGA resolution



## The portable projector with proven performance.

**Far more accurate color with Epson®** — 3LCD, 3-chip technology for 3x Higher Color Brightness<sup>1</sup> and up to 3x Wider Color Gamut<sup>2</sup> than competitive DLP projectors

**Look for two numbers:**

- 3200 lumens<sup>3</sup> Color Brightness for more accurate, vivid color
- 3200 lumens<sup>3</sup> White Brightness for well-lit rooms

**XGA resolution (1024 x 768)** — 1.5x more resolution than SVGA for projecting advanced presentations with text-heavy charts and spreadsheets

**Fast, easy setup, only from Epson** — get up and running in no time with easy image adjustments and convenient control

**Compatible with the latest laptops and media players** — supports HDMI®, the standard in connectivity, for digital video and audio with just one cable

**Portability you need for presentations on the go** — carrying case included

**USB Plug 'n Play** — use the included USB cable to instantly project content from a PC or Mac®



**Specifications**

**Projection System** 3LCD, 3-chip technology  
**Projection Method** Front/rear/ceiling mount  
**Driving Method** Poly-silicon TFT Active Matrix  
**Pixel Number** 786,432 dots (1024 x 768) x 3  
**Color Brightness<sup>3</sup>** Color Light Output: 3200 lumens  
**White Brightness<sup>3</sup>** White Light Output: 3200 lumens  
**Aspect Ratio** 4:3  
**Native Resolution** 1024 x 768 (XGA)  
**Resize Support** 800 x 600 (SVGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+), 1600 x 900 (WXGA++), 1600 x 1200 (UXGA)  
**Lamp Type** 200 W UHE  
**Lamp Life<sup>5</sup>** Up to 5000 hours (Normal Mode) and up to 10,000 hours (ECO Mode)  
**Throw Ratio Range** 1.48 (Zoom:Wide), 1.77 (Zoom:Tele)  
**Size (projected distance)** 30" – 300" (0.9 – 9.0 m)  
**Keystone Correction Auto** Vertical: ± 30 degrees  
**Keystone Correction Manual** Horizontal: ± 30 degrees (Easy-Slide Horizontal Image Correction)  
**USB Plug 'n Play** Projects audio and video, PC and Mac compatible  
**Contrast Ratio** Up to 15,000:1  
**Color Reproduction** Up to 1.07 billion colors

**Projection Lens**

**Type** Digital zoom (Manual)/Focus (Manual)  
**F-number** 1.58 – 1.72  
**Focal Length** 16.9 – 20.28 mm  
**Zoom Ratio** Optical zoom 1.0 – 1.2

**Other**

**Display Performance** NTSC: 480 lines PAL: 576 lines (Depends on observation of the multi-burst pattern)  
**Input Signal** NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM  
**Speaker** 2 W (mono)  
**Operating Temperature** 41 ° to 95 °F (5 ° to 35 °C)  
**Power Supply Voltage** 100 – 240 V ±10%, 50/60 Hz  
**Power Consumption**  
 291 W (Normal Mode)  
 214 W (ECO Mode)  
**Fan Noise**  
 37 dB (Normal Mode)  
 29 dB (ECO Mode)  
**Security** Kensington<sup>®</sup>-style lock provision, password protect function

**Interfaces**

HDMI x 1  
 Computer/component video: D-sub 15 pin x 1  
 S-video: Mini DIN x 1  
 Composite video: RCA (Yellow) x 1  
 Audio in: RCA x 1 (White/Red)  
 USB connector Type A x 1: PC-free USB and other, Wireless LAN  
 USB connector Type B x 1: USB Plug 'n Play



**Dimensions (W x D x H)**

**Including Feet** 11.7" x 9.2" x 3.2"  
**Excluding Feet** 11.7" x 9.2" x 3.0"  
**Weight** 5.29 lb

**Remote Control**

**Features** Source search selection, power, volume, e-zoom, A/V Mute, freeze, menu, page up and down, help, auto, mouse functions  
**Operating Angle**  
 Right/left: ± 30 degrees  
 Upper/lower: +15 degrees  
**Operating Distance** 19.7 ft (6 m)

**Eco Features**

RoHS compliant  
 Recyclable product<sup>6</sup>  
 Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>7</sup>

**Support**

**Epson Connection<sup>SM</sup>**  
 Pre-sales support U.S. and Canada 800-463-7766  
 Internet website [www.epson.com](http://www.epson.com)  
**Service Programs** Two-year projector limited warranty, Epson Road Service program, PrivateLine<sup>®</sup> dedicated toll-free support and 90-day limited lamp warranty

**What's in the Box**

PowerLite 1224 Projector, Power Cable, Computer Cable (VGA), USB Cable, Soft Carrying Case, Projector Remote Control, Batteries, User Manual CD, Quick Setup Sheet

**Ordering Information**

PowerLite 1224 Projector	V11H720120
Genuine Epson Lamp (ELPLP88)	V13H010L88
Replacement Air Filter (ELPAF32)	V13H134A32
Soft Carrying Case (ELPKS63)	V12H001K63
Wireless LAN Module (ELPAP10)	V12H731P02
Quick Wireless Connection USB Key (ELPAP09)	V12H005M09
Universal Projector Ceiling Mount	ELPMBPJF
Duet™ Screen	ELPSC80F
ES3000 Screen (ELPSC26H)	V12H002S3Y
ES1000 Screen	V12H002S4Y
Kensington Security Lock	ELPSL01

1 Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading 1-chip DLP projectors, based on NPDP data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. | 2 Gamut volume of leading Epson business and education projectors compared to leading 1-chip DLP projectors, based on NPDP data for June 2013 through May 2014. Volume is measured in 3D in the CIE L\*a\*b\* coordinate space. | 3 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | 4 Based on TFCinfo: U.S. Projector Brand Customer Perception and Preference Study, Multimedia Projectors 2015. | 5 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 6 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | 7 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future<sup>™</sup>  
[eco.epson.com](http://eco.epson.com)



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