EPSON®
EXCEED YOUR VISION

PowerLite® 1224 XGA 3LCD Projector

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[1] and up to 3x Wider Color Gamut[2] than competitive DLP projectors

Look for two numbers:
3200 lumens[3] Color Brightness for more accurate, vivid color
3200 lumens[3] 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®

3x Higher Color Brightness
Epson® Projectors[1]

UP TO **3x WIDER COLOR GAMUT**
Epson® Projectors

Epson® Projectors Voted **#1** IMAGE QUALITY[4]

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 Brightness³ Color Light Output: 3200 lumens
White Brightness³ 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 Life⁵ 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®-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 product⁶
Epson America, Inc. is a SmartWay℠ Transport Partner⁷

Support

Epson Connection℠
Pre-sales support U.S. and Canada 800-463-7766
Internet website www.epson.com
Service Programs Two-year projector limited warranty, Epson Road Service program, PrivateLine® 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

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Getting There With Cleaner Air