EPSON®
EXCEED YOUR VISION



PowerLite® 1221

MULTIMEDIA PROJECTOR



Break through to the next level.

The PowerLite 1221 breaks the mold for portable business projectors, delivering spectacular image quality and ease of use. The ultra-bright 2800 lumens of color/white light output[1], sharp XGA resolution and 3LCD, 3-chip technology transform presentations into brilliant masterpieces with precise detail and true-to-life color. Breakthrough horizontal image correction with easy-slide technology and USB Plug 'n Play instant connectivity make setup fast and easy, while HDMI connectivity blows open the doors for HD entertainment and media. The PC-free slideshow function lets you project JPEG files, without a computer, from any USB thumb drive. Whether in the conference room or on the road, the PowerLite 1221 delivers the performance and functionality you need for success at every level.

Amazing image quality — native XGA (1024 x 768) resolution; up to 3000:1 contrast ratio

Super bright and colorful — 2800 lumens color light output, 2800 lumens white light output[1]

The best selling projectors
#1
Epson Projectors
in the world

PowerLite® 1221 MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.



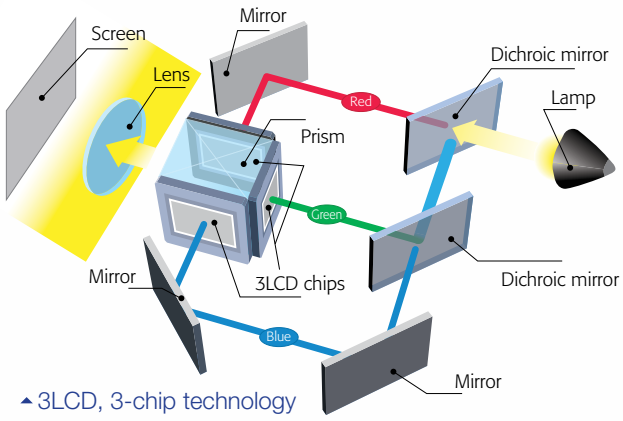
3LCD technology — for quality and color that's beyond amazing

Innovative technology with proven reliability

- 3 chips for full-time, true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[2]
- Over 20 years of road-tested reliability built into every projector



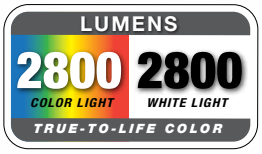




▲3LCD, 3-chip technology

Amazing light output

- 2800 lumens color light output and 2800 lumens white light output[1]
- High color light output for bright, balanced, colorful images
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)



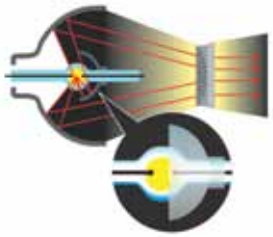


High color light output | Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

Energy-efficient E-TORL® lamp, exclusively from Epson

- Delivers more lumens per watt and lasts up to 5000 hours[3]
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲E-TORL lamp



▲Compact and portable design

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled[4]
- RoHS compliant
- Epson America, Inc. is a SmartWay℠ Transport Partner[5]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

USB Plug 'n Play instant setup

- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project video and audio from your PC or Mac®!
- Instantly view your images on both the screen and your computer; one standard USB cable does it all!
- This USB connection also enables you to maintain control over your presentation with the page up/page down function on the remote control

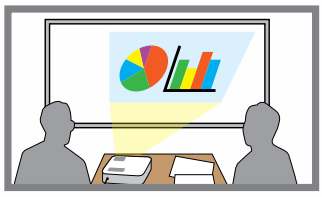


Fast, easy setup and control

- **Instant Off**® — no cool-down time required, so it's ready to shut down when you are
- **A/V Mute Slide** — control your presentation; it's right at your fingertips
- **Sleep Mode** — set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected
- **1.2x optical zoom** — offers great positioning flexibility
- **Direct Power On/Off** — power the projector on and off with the flip of a wall switch

New horizontal image correction with easy-slide control technology

Epson's horizontal and vertical image (keystone) correction means you can project a rectangular image from almost any angle. The PowerLite 1221 automatically corrects the image vertically. And for horizontal image correction, just move the easy-slide control bar to make the necessary adjustments. Your PowerLite 1221 can be off to the side and above or below the screen, while your presentation is front and center.



Without horizontal image correction



With horizontal image correction



New easy-slide image correction control bar



PowerLite 1221 Features

- **Rich, true-to-life color and reliable performance — 3LCD, 3-chip technology**
- **Amazing image quality — native XGA (1024 x 768) resolution; up to 3000:1 contrast ratio**
- **Super bright and colorful — 2800 lumens color light output, 2800 lumens white light output**[1]
- **USB Plug 'n Play instant setup — instantly projects audio and video from a PC or Mac via a USB connection**
- **Horizontal and vertical image correction — projects rectangular images from almost any angle; just move the easy-slide control bar to make the necessary horizontal image adjustments; vertical adjustments are automatic**
- **HD quality with just one cable — Digital HDMI audio/video connection**
- **PC-free slideshows — via a USB thumb drive**
- **Quick, convenient control — Instant Off/On, Sleep Mode (A/V Mute), Direct Power Off/On**
- **The ultimate in portability — compact, lightweight design; carrying case and remote control included**
- **Energy-efficient E-TORL lamp — up to 5000-hour lamp life**[3]
- **Filters to protect your investment — with easy side access for hassle-free maintenance**

Brilliant image quality and detail

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high. The more pixels, the better the image quality.

SVGA



800 x 600
Meets basic projection needs

XGA



1024 x 768
Ensures sharper detail

WXGA



1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display

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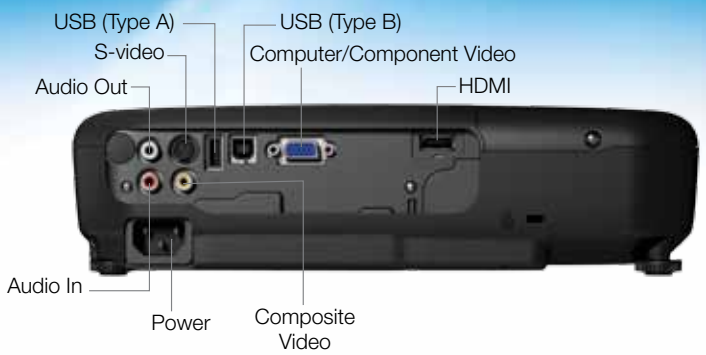
PowerLite® 1221

Multimedia Projector

Product Name	Product Code	UPC
PowerLite 1221 projector (U.S.)	V11H429320	0 10343 88418 2
Genuine Epson Lamp	V13H010L67	0 10343 88423 6
Replacement Air Filter	V13H134A32	0 10343 88586 8



Specifications

Projection System
Epson 3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Epson Poly-silicon TFT Active Matrix

Pixel Number
786,432 dots (1024 x 768) x 3

Color Light Output[1]
2800 lumens

White Light Output[1]
2800 lumens (ISO 21118 standard)

Aspect Ratio
4:3

Native Resolution
1024 x 768 (XGA)

Resize
640 x 480 (VGA), 1152 x 864 (SXGA),
1280 x 800 (WXGA), 1440 x 900 (WXGA+),
1400 x 1050 (SXGA+)

Lamp Type
200 W UHE

Lamp Life[3]
Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range
1.48 – 1.77

Size (projected distance)
30" – 300" (0.9 – 10.8 m)

Keystone Correction Automatic
Vertical ± 30 degrees

Keystone Correction Manual
Horizontal ± 30 degrees (easy-slide)

USB Plug 'n Play
Projects audio and video
PC and Mac compatible

Contrast Ratio
Up to 3000:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Manual zoom/Manual focus

F-number
1.58 – 1.72

Focal Length
16.9 mm – 20.28 mm

Zoom Ratio
Optical zoom 1.0 – 1.2

Other

Display Performance
NTSC: 480 lines
PAL: 560 line
(depends on observation of the
multi-burst pattern)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/
SECAM

Interfaces
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 2 (White/Red)
USB connector: Type B x 1
USB connector: Type A x 1 (USB memory)
HDMI

Speaker
1 W (mono)

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

Power Consumption
283 W
0.4 W Power off

Fan Noise
37 dB (Normal Mode)
29 dB (ECO Mode)

Security
Kensington®- style lock provision
Padlock and security cable hole
Password protect function

Dimensions (W x D x H)

Including feet: 11.6" x 9.0" x 3.1"
Excluding feet: 11.6" x 9.0" x 3.0"
Weight: 5.1 lb/2.3 kg

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' (6 m)

Support

The 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,
EPSON® PrivateLine® dedicated toll-free support
and 90-day limited lamp warranty

Contents
PowerLite 1221 projector, power cable,
computer cable (VGA), USB cable, soft carrying
case, projector remote control, batteries, user
manual CD, Quick Setup Sheet, PrivateLine
support card, registration card and password
protection sticker

Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
Soft shoulder case for projector and laptop	ELPKS16B
50" portable screen	ELPSC06
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
Epson DC-06 USB document camera	ELPDC06
Kensington security lock	ELPSL01

Packaging Specifications

PowerLite 1221
Dimensions: 14.4" x 13.3" x 6.1" (W x D x H)
Weight: 8.9 lb

Genuine Epson Lamp
Dimensions: 6.3" x 5.6" x 5.6" (W x D x H)
Weight: 0.7 lb
Master Carton
Dimensions: 28.4" x 13.1" x 6.8" (W x D x H)
Weight: 9.3 lb
Units Per Master Carton: 10

Replacement Air Filter
Dimensions: 4.8" x 3.5" x 1.9" (W x D x H)
Weight: 0.1 lb
Master Carton
Dimensions: 10.1" x 7.3" x 5.7" (W x D x H)
Weight: 1.3 lb
Units Per Master Carton: 10

Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled[4]
- RoHS compliant
- Epson America, Inc. is a SmartWay℠ Transport Partner[5]

1 Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
2 Data source: ProjectorCentral.com Jan 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.
3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
4 See our website for convenient and reasonable recycling options at www.epson.com/recycle
5 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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www.epson.ca

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