EX7220 WXGA 3LCD Projector

The wireless, widescreen projector with proven performance.

3x Brighter Colors¹, and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The EX7220 has:

- Color Brightness — 3000 lumens²
- White Brightness — 3000 lumens²

Larger-than-life, widescreen images — high-definition WXGA (1280 x 800) resolution and 16:10 aspect ratio; ideal for HD content

Wireless connection to your laptop and mobile device — connect directly to your computer, smartphone or tablet, without wires (wireless LAN module included)

Audio/video with just one cable — all-digital HDMI™ connection

Simple Setup Suite — Epson offers a host of innovative features that ensure flexible placement and quick setup in any room
EX7220 WXGA 3LCD Projector

The wireless, widescreen projector with proven performance.
The EX7220 makes it easy to present compelling, larger-than-life presentations from virtually any device. Offering 3x Brighter Colors\(^1\) than competitive models, Epson\(^\circ\) 3LCD projectors ensure bright, vivid images. With 3000 lumens of color brightness and 3000 lumens of white brightness\(^2\), the EX7220 features the ultimate in widescreen HD performance. Plus, it offers a fast wireless connection to your laptop, smartphone and tablet. Thanks to HDMI connectivity, it delivers digital video and audio with just one cable. And, Epson’s Simple Setup Suite enables easy setup in nearly any venue. It’s the perfect solution for professionals like you whose presentations demand proven performance.

3x Brighter Colors with Epson\(^1\)
Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors\(^1\).

One brightness measurement (lumens) is not enough. A projector’s specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector’s color brightness specification.

3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs\(^3\)
- 20 years of road-tested reliability

Energy-efficient long-life lamp

- Delivers more lumens per watt and lasts up to 6000 hours\(^5\)
- Epson lamps maximize your presentation time, while minimizing your costs

Wireless connection (wireless LAN module included)

Convenient wireless features built in:
- Connect wirelessly to a computer or laptop (direct peer-to-peer connection)
- Connect wirelessly to a network
- Make a presentation or monitor/control your projector over the wireless network

The best-selling projectors in the world.
Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultra portable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that’s perfect for you.
Travel light and present from your tablet or smartphone
Display and control content from your iOS® or Android™ mobile device with the free Epson iProjection™ App and any nearby wireless Epson projector™.
- Control your presentation with just a touch of the screen
- Advance through PowerPoint® or Apple® Keynote® presentations
- Zoom in and out of PDF, Excel® and Word documents
- Project web pages and view brilliant, high-quality images

Simple Setup Suite from Epson
Epson projectors offer a host of innovative features that ensure flexible placement and fast, easy setup.

- Easy image adjustments — Position your projector almost anywhere and still get a correctly proportioned image with auto vertical correction and Easy-slide horizontal image correction.
- USB Plug ‘n Play instant setup — Use the included USB cable to instantly project content. View your projected presentation on the screen and your computer simultaneously.
- Convenient lens control — Optimize the image size whether your projector is close to the screen or far away with the zoom lens.
- HDMI connectivity — Get both audio and brilliant HD video content with just one cable. The EX7220 is compatible with the latest laptops, Blu-ray Disc® and media players.
- Quick, convenient control — The EX7220 includes:
  - Instant Off® — quickly power down the projector, pack up and go
  - Sleep Mode (A/V Mute) — pause your presentation without turning the projector off
  - Direct Power Off/On — control your projector with the flip of a switch

Additional Features/Benefits
- **PC-free slideshows** — via a USB thumb drive
- **The ultimate in portability** — compact, lightweight design; carrying case included for easy transfer to and from the office
- **Filters to protect your investment** — with easy side access for hassle-free maintenance
- **Remote control and batteries included** — for easy access to multiple functions

The more the pixels, the better the image quality
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.

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SVGA (800 x 600)</td>
<td>Meets basic projection needs</td>
</tr>
<tr>
<td>XGA (1024 x 768)</td>
<td>Ensures sharper detail</td>
</tr>
<tr>
<td>WXGA (1280 x 800)</td>
<td>Offers high definition and is ideal for widescreen (16:10) displays</td>
</tr>
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1.5x more resolution than SVGA
2x more resolution than SVGA

Better Products for a Better Future®
For more information on Epson’s environmental programs, go to eco.epson.com

Eco Features
- RoHS compliant
- Recyclable product®
- Epson America, Inc. is a SmartWaySM Transport Partner®
EX7220 WXGA 3LCD Projector

Specifications

Projection System
3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Poly-silicon TFT Active Matrix

Pixel Number
1,024,000 dots (1280 x 800) x 3

Color Brightness
Color Light Output: 3000 lumens

White Brightness
White Light Output: 3000 lumens

Aspect Ratio
16:10

Native Resolution
1280 x 800 (WXGA)

Resize Support
640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1440 x 900 (WXGA), 1400 x 1050 (SXGA+)

Lamp Type
200 W UHE

Lamp Life
Up to 6000 hours (ECO Mode)
Up to 5000 hours (Normal Mode)

Throw Ratio Range
1.30 – 1.56

Size (projected distance)
33” – 318” (0.9 – 9.0 m)

Keystone Correction Auto
Vertical: ± 30 degrees
Horizontal: ± 30 degrees

Keystone Correction Manual
Vertical: ± 30 degrees
Horizontal: ± 30 degrees

USB Plug ‘n Play
Projects audio and video
PC and Mac® compatible

Contrast Ratio
Up to 10,000:1

Color Reproduction
Up to 1 billion colors

Projection Lens

Type
Manual zoom/Manual focus

F-number
1.45 – 1.72

Focal Length
16.9 – 20.28 mm

Zoom Ratio
Digital zoom 1.0 – 1.2

Other

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

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

Interfaces
HDMI x1
Computer/component video: D-sub 15 pin x 1
S-video: Mini DIN x 1
Audio in: RCA x 1 (White/Red)
Audio in: RCA x 1 (Red/White)
USB connector Type A x 1: Wi-Fi®, PC-free USB
USB connector Type B x 1: USB Plug ‘n Play

Speaker
2 W (mono)

Dimensions (W x D x H)
33” – 318” (0.9 – 9.0 m)

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 ft (6 m)

Power Consumption
200 W UHE (Normal Mode)
283 W (ECO Mode)

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

Power Supply Voltage
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
283 W (Normal Mode)
207 W (ECO Mode)

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

Security
Kensington®-style lock provision
Password protect function

Other (continued)

Operating Temperature
41° to 104° F (5° to 40° C)

Lamp Life
Up to 6000 hours (ECO Mode)
Up to 5000 hours (Normal Mode)

200 W UHE Lamp ELP141

Service Programs
One-year projector limited warranty, Epson Road service program, PrivateLine® dedicated toll-free support and 90-day limited lamp warranty

What’s In The Box
EX7220 projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet, wireless LAN module

Accessory Part Numbers

Universal projector ceiling mount ELPMBP4
Component to VGA video cable ELPKG19
Soft shoulder case for projector and laptop ELPK916B
Duet™ screen ELPSCB60
ES1000 screen V12H00254Y
ES3000 screen V12H00253Y
Epson DC-06 USB document camera ELPDC06
Kensington security lock ELPSTL1
Wireless LAN module ELPAP07

Support

The Epson Connection™
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

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