

EX7230 Pro WXGA 3LCD Projector

Projectors

Professional



Professional-grade HD projector featuring a new level of connectivity.

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 EX7230 Pro has:

Color Brightness — 3000 lumens²

White Brightness — 3000 lumens²

Professional-grade projector — present like a pro with widescreen HD, WXGA resolution and advanced connectivity

All-digital HDMI™ connectivity — connect to the latest devices, including MHL®-enabled smartphones, tablets and more

Connect directly to your computer, laptop and smartphone — project presentations, spreadsheets and videos

Simple Setup Suite — Epson offers a host of innovative features that ensure quick setup in any room; Easy-Slide horizontal image correction and auto vertical correction

The portability you need for presentations on the go — convenient carrying case included

Instant Off® — quickly power down the projector, pack up and go

Sleep Mode (A/V Mute) — pause your presentation without turning off the projector



Professional-grade HD projector featuring a new level of connectivity.

Present like a pro — display widescreen HD images from your laptop and impress clients with the EX7230 Pro, featuring the latest in connectivity. This professional-grade portable projector is perfect for taking content from your laptop, tablet or smartphone to the big screen. Offering 3x Brighter Colors¹ than competitive models, Epson® 3LCD projectors ensure bright, vivid images. With 3000 lumens of color brightness and 3000 lumens of white brightness², the EX7230 Pro delivers larger-than-life presentations nearly anywhere. HDMI and MHL connectivity means you can present from MHL-enabled smartphones and tablets, while charging them. So leave your laptop behind, and focus on what's important — your client.

Amazing image quality



3x Brighter Colors with Epson¹

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors¹.

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.



EPSON

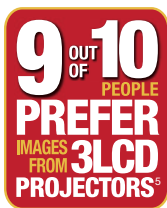
High color brightness and high white brightness



COMPETITOR

Color brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.



3LCD, the #1 projection technology in the world, has:

- Both high color brightness and high white brightness
- 3 chips for up to 3x Brighter Colors³ than 1-chip DLP projectors
- 25% lower power consumption for lower energy costs⁴
- 25 years of road-tested reliability
- A nationwide study reveals that 9 out of 10 people prefer images from 3LCD projectors⁵



Widescreen performance

Remarkable resolution for brilliant clarity 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 detail.

1.5x more resolution than SVGA



SVGA (800 x 600)

Meets basic projection needs



XGA (1024 x 768)

Ensures sharper detail

2x more resolution than SVGA



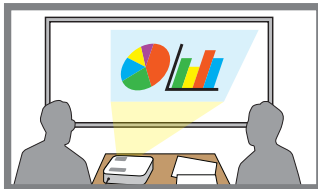
WXGA (1280 x 800)

Offers high-definition and is ideal for widescreen (16:10) displays

Easy to use

Simple Setup Suite and enhanced connectivity from Epson

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



Without horizontal image correction



With horizontal image correction

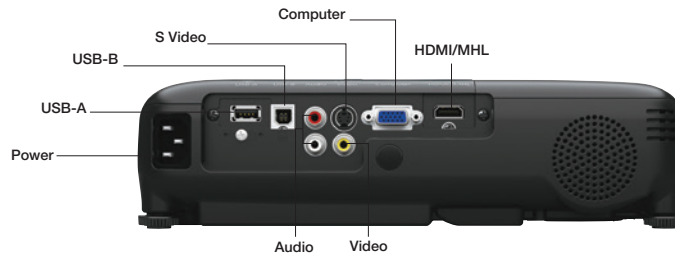


- **Easy image adjustments** — position your projector almost anywhere and still get a correctly proportioned image with auto vertical correction and Easy-Slide horizontal image correction
- **HDMI connectivity** — get both audio and brilliant HD video content with just one cable; compatible with the latest laptops, Blu-ray Disc®, media players and MHL-enabled devices
- **MHL, the latest in wired connectivity** — leave your laptop at home
 - Display content from MHL-enabled smartphones and tablets
 - Use the projector remote to control MHL-enabled devices
 - Charge your MHL-enabled device when it's connected to the projector
 - Get instant access to presentations, spreadsheets, videos and more
- **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)
- **Quick, convenient control**
 - 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

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 Brightness²
 Color Light Output: 3000 lumens
White Brightness²
 White Light Output: 3000 lumens
Aspect Ratio 16:10 native, supports 4:3 and 16:9
Native Resolution 1280 x 800 (WXGA)
Resize Support
 640 x 480 (VGA), 1024 x 768 (XGA), 1152 x 864 (SXGA),
 1440 x 900 (WSXGA), 1400 x 1050 (SXGA+)
Lamp Type 200 W UHE
Lamp Life⁶
 Up to 6000 hours (ECO Mode)
 Up to 5000 hours (Normal Mode)
Throw Ratio Range 1.3 (zoom wide), 1.56 (zoom tele)
Size (projected distance) 33" – 320" (0.9 – 9.0 m)
Keystone Correction Auto Vertical: ± 30 degrees
Keystone Correction Manual Horizontal ± 30 degrees
Easy-Slide Horizontal Image Correction Yes
USB Plug 'n Play
 Projects audio and video, PC and Mac[®] compatible
Contrast Ratio Up to 10,000:1
Color Reproduction Over 1 billion colors

Interfaces



Other (Continued)

Fan Noise
 37 dB (Normal Mode)
 29 dB (ECO Mode)
Security Kensington[®]-style lock provision
 Password protect function

Dimensions (W x D x H)

Including feet 11.7" x 9" x 3.1"
Excluding feet 11.7" x 9" x 3"
Weight 5.29 lb (2.4 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 ft (6 m)

Eco Features

RoHS compliant
 Recyclable product⁷
 Epson America, Inc. is a SmartWaySM Transport Partner⁸

Support

The Epson ConnectionSM
 Pre-sales support
 (U.S. and Canada): 800-463-7766
 Internet website: www.epson.com

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

What's in the Box

EX7230 Pro projector, power cable, computer cable (VGA), USB cable, soft carrying case, projector remote control, batteries, user manual CD, Quick Setup Sheet

Ordering Information

Product Name	Product Code
EX7230 Pro projector	V11H654220
EX7230 Pro Projector (Canada)	V11H654220-F
Accessories	Product Code
Replacement lamp	V13H010L78
Replacement air filter	V13H134A32
Universal projector ceiling mount	ELPMBPJ
Component to VGA video cable	ELPKC19
Soft shoulder case for projector and laptop	V12H001K63
Duet [™] screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
Epson DC-06 USB document camera	V12H321005
Kensington security lock	ELPSL01
Wireless LAN module	ELPAP07
Quick Wireless Connection USB Key (Requires Wireless LAN Module)	V12H005M09

Projection Lens

Type Manual zoom/Manual focus
F-number 1.58 – 1.72
Focal Length 16.9 – 20.28 mm
Zoom Ratio 1 – 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 AC ±10%, 50/60 Hz
Power Consumption
 283 W (Normal Mode)
 207 W (ECO Mode)

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
 2 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.
 3 Compared to leading 1-chip DLP projectors based on NPD data, July 2011 through June 2012. Color Brightness (color light output) measured in accordance with IDMS 15.4. Color Brightness will vary depending on usage conditions.
 4 Data source: ProjectorCentral.com Jan. 2014. Average of 1243 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of six brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the six segments.
 5 9 out of 10 people preferred images from leading 3LCD projectors over leading 1-chip DLP business and education projectors. Leading projectors selected according to NPD data as of July 2013. Based on independent U.S. research conducted by Radius Research (July 2013).
 6 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
 7 For convenient and reasonable recycling options, visit www.epson.com/recycle
 8 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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