



## EX5230 Pro XGA 3LCD Projector



### Proven performance for any presentation.

**3x Brighter Colors<sup>1</sup>, 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 EX5230 has:

Color Brightness — 3500 lumens<sup>2</sup>

White Brightness — 3500 lumens<sup>2</sup>

**Amazing image quality** — native XGA (1024 x 768) resolution

**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

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

# EX5230 Pro XGA 3LCD Projector

## Proven performance for any presentation.

The powerful EX5230 Pro ensures professional presentations in virtually any setting, even in large venues with ambient light. Offering high brightness and XGA resolution, this powerful performer ensures engaging presentations with sharp detail. And, it features fast wireless connectivity, making it easy to project content from laptops, smartphones and tablets (optional wireless LAN module required). Built-in HDMI delivers digital video and audio with just one cable, while Epson's Simple Setup Suite enables flexible positioning and rapid setup. It's the ideal projector for busy professionals whose presentations demand proven performance.

### 3x Brighter Colors with Epson®<sup>1</sup>

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors<sup>1</sup>.

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<sup>3</sup>
- 20 years of road-tested reliability



### Energy-efficient long-life lamp

- Delivers more lumens per watt and lasts up to 6000 hours<sup>5</sup>
- Epson lamps maximize your presentation time, while minimizing your costs

### Wireless connection

(optional wireless LAN module required)

- 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



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.

## 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 ultraportable 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 Epson projector<sup>7</sup>.

- Control your presentation with just a touch of the screen
- Advance through PowerPoint® or 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 suite 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 EX5230 is compatible with the latest laptops, Blu-ray® and media players.

**Quick, convenient control** — The EX5230 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 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.

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

## Better Products for a Better Future™

For more information on Epson's environmental programs, go to [eco.epson.com](http://eco.epson.com)

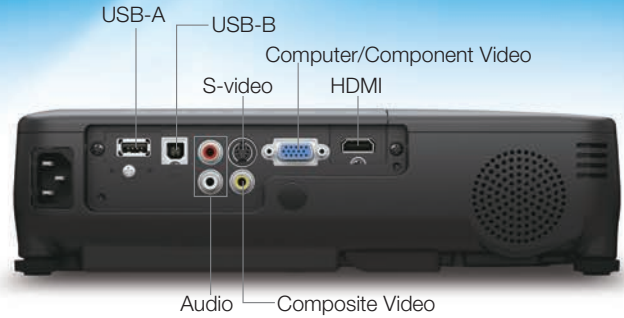
### Eco Features

- RoHS compliant
- Recyclable product<sup>8</sup>
- Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>9</sup>



## EX5230 Pro XGA 3LCD Projector

Product Name	Product Code	UPC
EX5230 (U.S.)	V11H553020	0 10343 91233 5
EX5230 (Canada)	V11H553020-F	0 10343 91235 9
Genuine Epson Lamp	V13H010L78	0 10343 90969 4
Replacement Air Filter	V13H134A32	0 10343 88586 8



### 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>2</sup>**  
Color Light Output: 3500 lumens

**White Brightness<sup>2</sup>**  
White Light Output: 3500 lumens

**Aspect Ratio**  
4:3

**Native Resolution**  
1024 x 768 (XGA)

**Resize Support**  
640 x 480 (VGA), 1024 x 768  
1152 x 864 (SXGA), 1280 x 800, 1440 x 900  
1400 x 1050 (SXGA+)

**Lamp Type**  
200 W UHE

**Lamp Life<sup>5</sup>**  
Up to 6000 hours (ECO Mode)  
Up to 5000 hours (Normal Mode)

**Throw Ratio Range**  
1.48 – 1.77

**Size (projected distance)**  
30" – 300" (0.8 – 8.0 m)

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

**Keystone Correction Manual**  
Horizontal ± 30 degrees

**USB Plug 'n Play**  
Projects audio and video  
PC and Mac<sup>®</sup> compatible

**Contrast Ratio**  
Up to 10,000:1

**Color Reproduction**  
Up to 1 billion colors

### Projection Lens

**Type**  
Manual zoom/Manual focus

**F-number**  
1.58 – 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  
(Depends on observation of the multi-burst pattern)

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

**Interfaces**  
HDMI x1  
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, Wi-Fi<sup>6</sup>  
USB connector Type B x 1: USB Plug 'n Play  
and DC-06 document camera

**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**  
Normal Mode: 283 W  
ECO Mode: 207 W

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

**Security**  
Kensington<sup>®</sup>-style lock provision  
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: 5.29 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 ft (5.8 m)

### Support

**The Epson Connection<sup>™</sup>**  
Pre-sales support  
U.S. and Canada 800-463-7766  
Internet website [www.epson.com](http://www.epson.com)

**Service Programs**  
One-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**  
EX5230 Pro projector, power cable, computer  
cable (VGA), USB cable, projector remote control,  
soft carrying case, batteries, user manual CD,  
Quick Setup Sheet, warranty card

### Accessory Part Numbers

Universal projector ceiling mount	ELPMBPJF
Component to VGA video cable	ELPKC19
Soft shoulder case for projector and laptop	ELPKS16B
Duet <sup>™</sup> screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
Epson DC-06 USB document camera	ELPDC06
Kensington security lock	ELPSL01
Wireless LAN module	ELPAP07

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 Data source: ProjectorCentral.com Jan. 2013. Average of 1128 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 five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five segments.

4 Leading 3LCD and 1-chip DLP business and education projectors selected according to NPD data as of July 2013. U.S. research conducted by Radius Research (July 2013), results confirmed at a 99% confidence level.

5 ECO Mode is up to 6000 hours. Normal Mode is up to 5000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

6 Android does not currently support Microsoft<sup>®</sup> Office and Keynote files

7 Check your owner's manual to determine if a separate wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.

8 See our website for convenient and reasonable recycling options at [www.epson.com/recycle](http://www.epson.com/recycle)

9 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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