A smart choice with proven performance, the Epson EX31 delivers bright, colorful images in any room, thanks to Epson’s innovative 3LCD, 3-chip technology. With 2500 lumens of color light output and 2500 lumens of white light output, the EX31 ensures brilliant images and true-to-life color. With a host of convenient features, this compact SVGA projector offers the power and versatility you’ve come to expect from the world leader in multimedia projectors. The EX31 is easy to use with innovative control features and connectivity options. USB Plug ’n Play instant connectivity makes setup a breeze. Unlike traditional projectors that only use USB to give you page-up/down control over your presentation (via your mouse), the EX31’s USB Plug ’n Play feature allows you to use a standard USB cable to connect to your computer for instant projection.

**Amazing image quality** — native SVGA resolution up to 1400 x 1050  
**Super bright and colorful** — 2500 lumens color light output and 2500 lumens white light output
**USB Plug ’n Play** — instant setup from your PC
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 the model made for you.

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

Innovative technology with proven reliability
• 3 chips for true-to-life color
• 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors
• Road-tested reliability from a company with over 20 years of experience

Energy-efficient E-TORL® lamp, exclusively from Epson
• Long lamp life lasts up to 5000 hours
• Minimizes both light diffraction and light leakage
• E-TORL lamps maximize your presentation time, while minimizing your costs

Eco features
• Energy-efficient 3LCD light engine
• Energy-efficient E-TORL lamp
• Designed to be recycled
• Epson America, Inc. is a SmartWay Transport Partner

For more information on Epson’s environmental programs, go to eco.epson.com
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 high by the number of pixels wide. The more pixels, the better the image quality.

![Resolution Examples](image)

- **800 x 600**
  Meets basic projection needs
- **1024 x 768**
  Ensures sharper detail
- **1280 x 800**
  Offers the highest quality and is ideal for widescreen (16:10) display

Amazing light output
- 2500 lumens color light output and 2500 lumens white light output
- Ultra bright projector works well in most types of lighting from dimly lit rooms to bright conference rooms
- Long-life E-TORL lamp – exclusively from Epson, provides light output and performance to meet your expectations
- White light output that’s measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

![Light Output Examples](image)

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 from your PC!
- Instantly view your images on both the screen and your PC; 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

EX31 features
- Rich, vibrant color and reliable performance — 3LCD, 3-chip technology
- Amazing image quality — native SVGA resolution up to 1400 x 1050; up to 2000:1 contrast ratio
- USB Plug ’n Play instant setup — instantly projects images from a PC via a USB connection
- Super bright and colorful — 2500 lumens color light output, 2500 lumens white light output
- Quick, convenient control — Instant Off®/On, Sleep Mode (A/V Mute), Direct Power Off
- The ultimate in portability — included carrying case and remote control; compact, lightweight design
- Energy-efficient E-TORL lamp — up to 5000-hour lamp life
- Filters to protect your investment — with easy side access for hassle-free maintenance

Additional features
- Included carrying case
  Offers easy portability and protection when stored
Specifications

Projection System
Epson 3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
Epson Poly-silicon TFT Active Matrix

Pixel Number
480,000 dots (800 x 600) x 3

White Light Output¹
2500 lumens (ISO 21118 standard)

Color Light Output¹
2500 lumens

Aspect Ratio
4:3

Native Resolution
800 x 600 (SVGA)

Resize
840 x 480 (VGA), 1024 x 768 (XGA),
1152 x 864 (WXGA), 1280 x 800 (WXGA),
1440 x 900 (WXGA), 1400 x 1050 (SXGA+)

Lamp Type
200 W UHE

Lamp Life³
Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range
1.45 – 1.96

Size (projected distance)
23” – 19’ (6 m)

Keystone Correction Manual
Vertical: ± 30 degrees

Contrast Ratio
Up to 2000:1

Color Reproduction
16.77 million colors

Remote Control
Features
Source search selection, power, volume,
e-zoom, AV 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)

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/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: Stereo mini x 1
Audio out: Stereo mini x 1
USB connector: Type B x 1

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
290 W, 0.3 W standby

Fan Noise
34 db (Normal Mode)
29 dB (ECO Mode)

Security
Kensington®-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: 5.1 lb

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

What’s In The Box
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
EPLBPFJ
Component to VGA video cable
ELPKC19
S-video cable
ELPSV01
Swiss Gear® backpack
ELPKS64
Wheeled soft case
ELPKS62
Soft shoulder case for
projector and laptop
ELPKS61
Molded hardshell case
ELPKS58
50” portable screen
ELPS60
60” portable pop-up screen
ELPS67
80” portable pop-up screen
ELPS68
Duet® screen
ELPS60
Epson DC-10s document camera
ELPDC10S
Kensington security lock
ELPSC10
Swiss Gear® backpack
ELPKS63
S-video cable
ELPSV01
Component to VGA video cable
ELPKC19
DVI to VGA adapter
ELPKA01
Kensington®-style lock
ELPARKS

Product Name | Product Code | UPC
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EX31 (U.S.) | V11H309020 | 0 10343 87413 8
EX31 (Canada) | V11H309020-F | 0 10343 87490 9
Genuine Epson Lamp | V13H010L54 | 0 10343 87421 3
Air Filter Set | V13H134A25 | 0 10343 87422 0

1Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.
2Data source: ProjectorCentral.com, Jan. 2009. Average of 796 shipping models, for which manufacturers provided lumens and total power data, all resolutions and brightness levels.
3Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
4See our website for convenient and reasonable recycling options at www.epson.com/recycle
5SmartWay 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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