



EX3212

SVGA 3LCD PROJECTOR



Spectacular presentations made easier.

The easy-to-use EX3212 offers exceptional performance and versatility. Delivering 2800 lumens of color brightness and 2800 lumens of white brightness (light output)¹, using Epson's 3LCD, 3-chip technology, the EX3212 projects brilliant images with true-to-life color. Epson's intuitive control features like USB Plug 'n Play instant setup and our new, breakthrough horizontal image correction with convenient, easy-slide control, make setting up your presentation simple. Plus, the EX3212 features HDMI connectivity for an additional digital input. The EX3212 also offers the flexibility to present JPEG slideshows from any thumbdrive or USB memory device, without a computer. The EX3212 is the smart choice for the savvy professional. When you're ready to step up your game, the EX3212 will be ready for you.

Rich, true-to-life color and reliable performance — 3LCD, 3-chip technology

Amazing color brightness — 2800 lumens of color brightness and 2800 lumens of white brightness¹

Impressive image quality — native SVGA (800 x 600) resolution



EX3212 SVGA 3LCD PROJECTOR

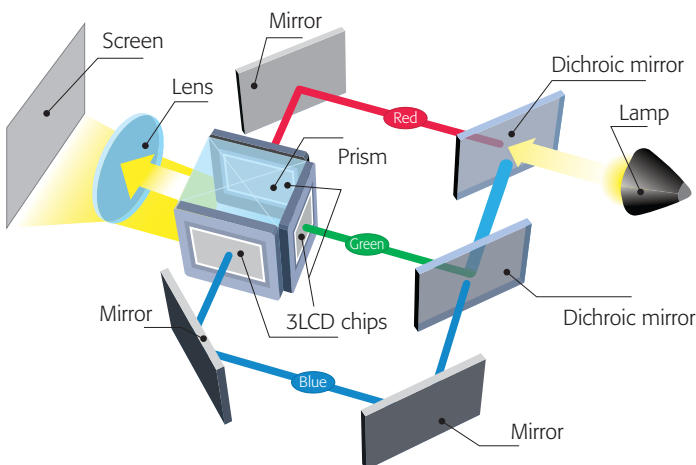
The best-selling projectors in the world

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 rich, true-to-life color and reliable performance

- 3 chips for high color brightness
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Over 20 years of road-tested reliability built into every projector



Amazing color brightness

For the best quality images, look for projectors where the color brightness and white brightness are equal. If color brightness is lower than white brightness, photos, videos and graphics can look dull and washed out. The EX3212 delivers 2800 lumens of color brightness and 2800 lumens of white brightness (light output)¹ for rich, colorful images.



EPSON



Color brightness equals white brightness

COMPETITOR

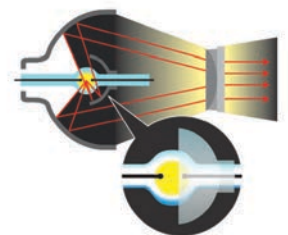


Color brightness significantly lower than white brightness

Actual photograph of side by side 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.

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

- Long lamp life lasts up to 5000 hours³
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp

Better Products for a Better Future™

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

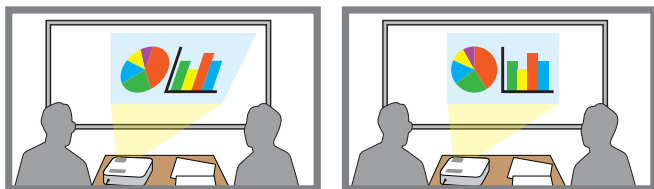
Eco Features

- Energy-efficient 3LCD light engine²
- Energy-efficient E-TORL lamp
- Recyclable product⁴
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner⁵



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 EX3212 automatically corrects the image vertically. And, for horizontal image correction, just move the easy-slide control bar to make the necessary adjustments. Your EX3212 can be off to the side and above or below the screen, while your presentation is front and center.



Without horizontal image correction

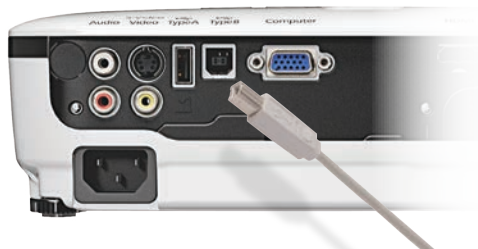
With horizontal image correction



New easy-slide image correction control bar

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



High-quality images with HDMI digital connectivity

- Delivers both audio and brilliant video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players

EX3212 Features

- **Rich, true-to-life color and reliable performance** — 3LCD, 3-chip technology
- **Amazing color brightness** — 2800 lumens of color brightness and 2800 lumens of white brightness¹
- **Impressive image quality** — native SVGA (800 x 600) resolution
- **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** — HDMI digital 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 life²
- **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



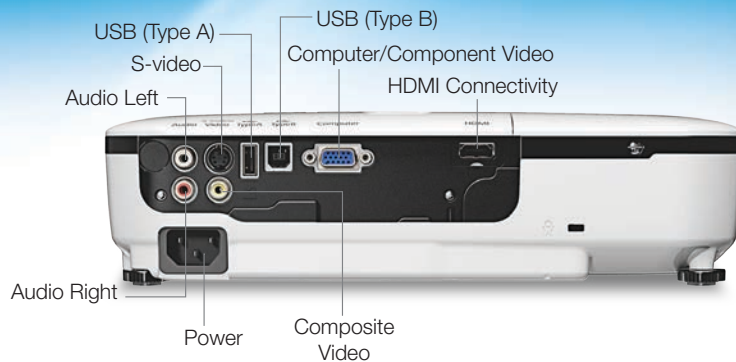
1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display



EX3212

SVGA 3LCD Projector

Product Name	Product Code	UPC
EX3212 (U.S.)	V11H533020	0 10343 90236 7
EX3212 (Canada)	V11H533020-F	0 10343 90237 4
Genuine EPSON Lamp	V13H010L67	0 10343 88423 6
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
480,000 dots (800 x 600) x 3

Color Brightness
Color Light Output: 2800 lumens¹

White Brightness
White Light Output: 2800 lumens¹

Aspect Ratio
4:3

Native Resolution
800 x 600 (SVGA)

Resize Support
640 x 480 (VGA), 1024 x 768 (XGA),
1152 x 864 (SXGA), 1280 x 800 (WXGA),
1400 x 1050 (SXGA+)

Lamp Type
200 W UHE

Lamp Life²
Up to 5000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)

Throw Ratio Range
1.45 – 1.96

Size (projected distance)
30" - 350" (2.9 ft - 34.2 ft)

Keystone Correction Auto
Vertical: ± 30 degrees

Keystone Correction Manual
Horizontal ± 30 degrees

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
Digital zoom/Manual focus

F-number
1.44

Focal Length
16.7 mm

Zoom Ratio
Digital zoom 1.0 – 1.35

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
HDMI x 1
Audio in: RCA x 1 (White/Red)
USB connector: Type A x 1 (PC-free and other)
USB connector: Type B x 1 (USB Plug 'n Play)

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
234 W (ECO Mode)
283 W (Normal Mode)

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

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 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 limited lamp warranty

What's In The Box
EX3212 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
Duet™ screen	ELPSC80
ES1000 screen	V12H002S4Y
ES3000 screen	V12H002S3Y
EPSON DC-06 USB document camera	ELPDC06
Kensington security lock	ELPSL01

Packaging Specifications

EX3212
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

- 1 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.
- 2 Data source: ProjectorCentral.com Jan. 2012. Average of 1122 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.
- 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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