



VS310

MULTIMEDIA PROJECTOR



Brilliant quality at an amazing value.

The EPSON® VS310 breaks the mold for affordable business projectors. With amazing image quality, 2600 lumens of color/white light output,¹ 3LCD, 3-chip technology and easy-to-use features, the VS310 ensures brilliant presentations with precise detail and true-to-life color. Automatic vertical image correction and USB Plug 'n Play make setup fast and easy. Whether in the conference room or on the road, the VS310 delivers the performance and functionality you need, at a price that's sure to please.

Amazing image quality — native XGA (1024 x 768) resolution, supports input up to 1400 x 1050

Super bright and colorful — 2600 lumens color light output and 2600 lumens white light output¹



VS310 MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

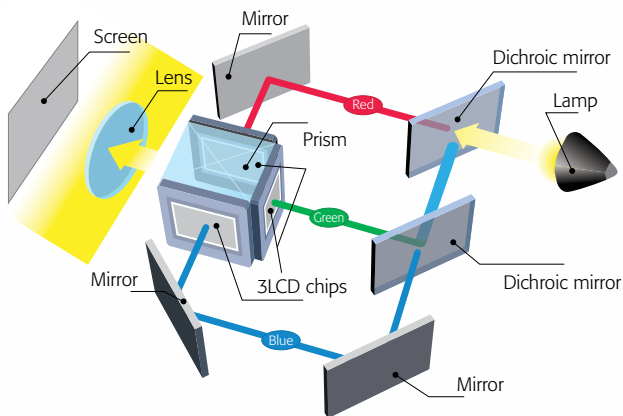
Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.



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

Innovative technology with proven reliability

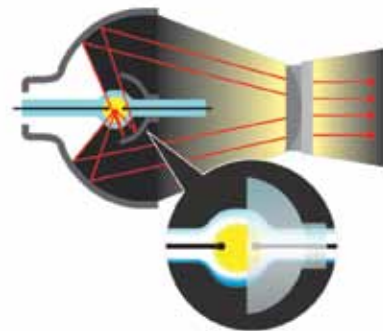
- 3 chips for full-time, true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Over 20 years of road-tested reliability built into every projector



▲ 3LCD, 3-chip technology

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



▲ Compact and portable design

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 engine
- Energy-efficient E-TORL lamp
- Designed to be recycled⁴
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner⁵



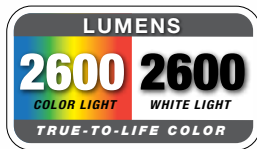
USB Plug 'n Play instant setup

- 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



Amazing light output

The Epson VS310 delivers 2600 lumens of color light output and 2600 lumens of white light output¹ for rich, colorful images. Whether you're projecting images with deep, dark colors or a white screen with minimal text or graphics, you get consistent light output. And, with Epson, you can be confident you're getting what you need because Epson measures white light output according to the ISO 21118 standard, a more rigid standard than the outdated ANSI lumens rating used by competitive products.



High color light output



Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.



VS310 Features

- **Rich, true-to-life color and reliable performance** — 3LCD, 3-chip technology
- **Amazing image quality** — native XGA (1024 x 768) resolution; up to 3000:1 contrast ratio
- **Super bright and colorful** — 2600 lumens color light output, 2600 lumens white light output¹
- **USB Plug 'n Play instant setup** — instantly projects audio and video from a PC or Mac via a USB connection
- **Automatic vertical image correction** — quickly adjusts the image to fit the screen
- **Quick, convenient control** — Instant Off®/On, Direct Power Off/On
- **The ultimate in portability** — compact, lightweight design; 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

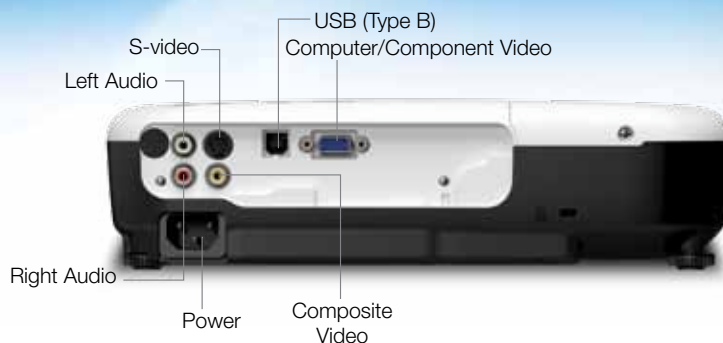


1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display

VS310

Multimedia Projector

Product Name	Product Code	UPC
VS310	V11H432020	0 10343 88414 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
786,432 (1024 x 768) x 3

Color Light Output¹
2600 lumens

White Light Output¹
2600 lumens (ISO 21118 Standard)

Aspect Ratio
4:3

Native Resolution
1024 x 768 (XGA)

Resize Support
640 x 480 (VGA), 800 x 600 (SVGA),
1152 x 864 (SXGA), 1280 x 800 (WXGA),
1280 x 960 (SXGA2), 1280 x 1024 (SXGA3),
1440 x 900 (WXGA+), 1400 x 1050 (SXGA+),
1600 x 1200 (UXGA)

Lamp Type
E-TORL 200 W UHE

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

Throw Ratio Range
1.48 – 1.77

Size (projected distance)
30" – 300" (0.76 – 7.62 m)

Auto Keystone Correction
Vertical: ± 30 degrees

USB Plug 'n Play
PC and Mac compatible

Contrast Ratio
Up to 3000:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Manual (optical) zoom

F-number
1.58 – 1.72

Focal Length
16.9 mm – 20.28 mm

Zoom Ratio
Optical 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
Computer/component video: D-sub 15 pin x 1
S-video: Mini DIN x 1
Composite video: RCA x 1
Audio in: RCA x 1 (White/Red)
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
234 W (ECO Mode)
283 W (Normal Mode)

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

Security
Kensington®-style lock provision,
security anchor bar

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: ± 30 degrees

Operating Distance
26 ft (8 m)

Support

The Epson ConnectionSM
Pre-sales support
U.S. and Canada
Internet website
800-463-7766
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
VS310 projector, power cord, computer cable
(VGA), projector remote control, batteries, user
manual CD, projector software CD, Quick Setup
Sheet, PrivateLine support 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 ELPKS61
50" portable screen ELPSC06
Duet™ screen ELPSC80
ES3000 screen ELPSC26H
ES1000 screen V12H00254Y
Epson DC-10s document camera ELPDC10S
Kensington security lock ELPSL01

Packaging Specifications

VS310
Dimensions 14.4" x 13.3" x 6.1" (W x D x H)
Weight 9.0 lb

Genuine Epson Lamp
Dimensions 5.5" x 5.1" x 5.6" (W x D x H)
Weight 0.7 lb
Master Carton
Dimensions 26.1" x 11.5" x 6.8" (W x D x H)
Weight 8.4 lb
Units Per Master Carton 10

Replacement Air Filter
Dimensions 5.0" x 4.1" x 1.3" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 12.8" x 5.3" x 4.7" (W x D x H)
Weight 1.3 lb
Units Per Master Carton 10

¹ Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.

² Data source: ProjectorCentral.com Jan. 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.

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.