

EPSON[®]
EXCEED YOUR VISION

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



VS410 MULTIMEDIA PROJECTOR



Ultra bright. Amazing value.

The EPSON[®] VS410 breaks the mold for affordable, ultra-bright business projectors, delivering amazing images in virtually any setting with easy-to-use features. Brilliant XGA resolution, 4000 lumens of color/white light output¹ and 3LCD, 3-chip technology ensure amazing presentations, even in large conference rooms. USB Plug 'n Play instant connectivity makes setup fast and easy, while the built-in 5-watt speaker enables you to easily enhance your presentation. Whether in the board room or on the road, the VS410 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 1600 x 1200

Super bright and colorful — 4000 lumens color light output and 4000 lumens white light output¹



The best-selling projectors in the world.

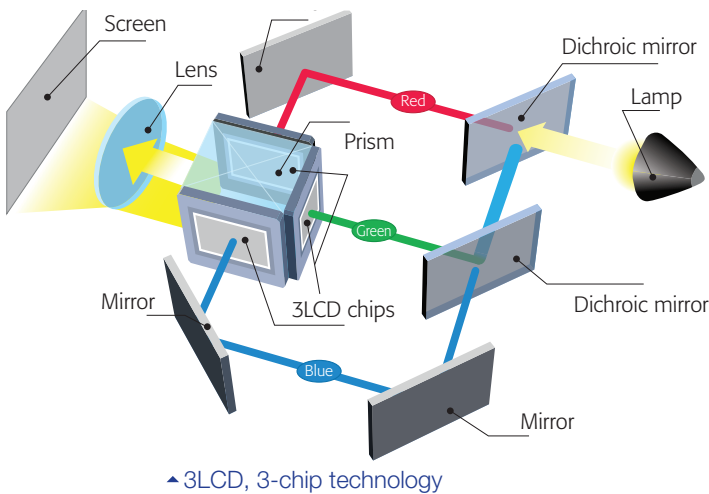
Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, EPSON projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings 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

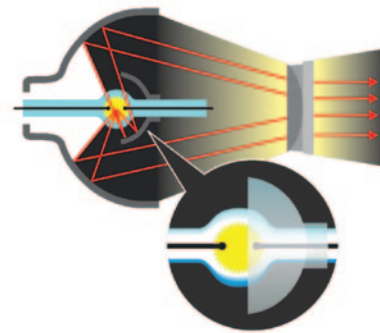
- 3 chips for full-time, true-to-life color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Over 20 years of road-tested reliability built into every projector



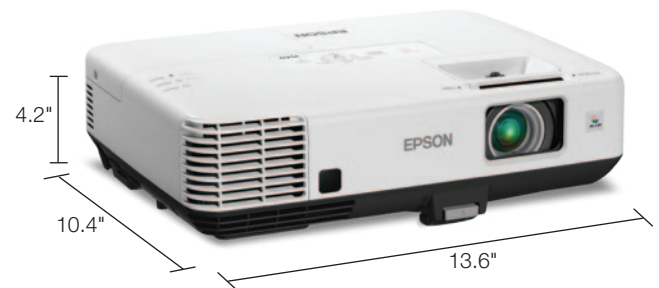
▲ 3LCD, 3-chip technology

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

- Long lamp life lasts up to 4000 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

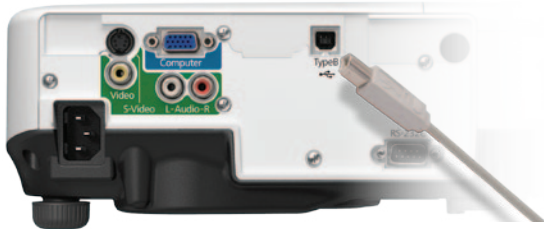
- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Recyclable product⁴
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner⁵





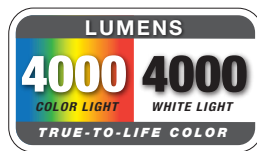
USB Plug 'n Play instant setup

- 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 VS410 delivers 4000 lumens of color light output and 4000 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.

VS410 Features

- **Rich, true-to-life color and reliable performance** — 3LCD, 3-chip technology
- **Amazing image quality** — native XGA (1024 x 768) resolution; up to 2500:1 contrast ratio
- **Super bright and colorful** — 4000 lumens color light output, 4000 lumens white light output¹
- **USB Plug 'n Play instant setup** — instantly projects audio, video and mouse control from a PC or Mac via a USB connection
- **Quick, convenient control** — Instant Off[®]/On, Sleep Mode (A/V Mute), Direct Power Off/On
- **Added flexibility** — 1.6x optical zoom
- **Enhance your presentation with amazing audio** — built-in 5 W speaker
- **Added features, no added cost** — built-in closed captioning capabilities
- **Energy-efficient E-TORL lamp** — up to 4000-hour lamp life³
- **Security in any environment** — convenient metal anchor bar
- **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

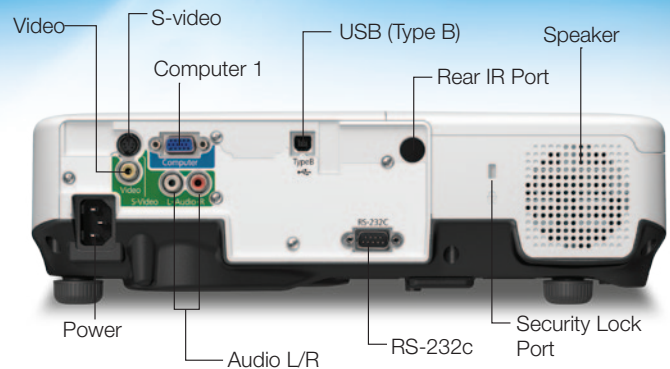


1280 x 800
Offers the highest quality and is ideal for widescreen (16:10) display

EPSON® VS410

Multimedia Projector

Product Name	Product Code	UPC
VS410	V11H407020	0 10343 88434 2
Genuine EPSON Lamp	V13H010L64	0 10343 88384 0
Replacement Air Filter	V13H134A35	0 10343 88859 3



Specifications

Projection System
EPSON 3LCD, 3-chip technology

Projection Method
Front/rear/ceiling mount

Driving Method
EPSON Poly-silicon TFT Active Matrix

Pixel Number
786,432 (1024 x 768) x 3

Color Light Output¹
4000 lumens

White Light Output¹
4000 lumens (ISO 21118 Standard)

Aspect Ratio
4:3

Native Resolution
1024 x 768 (XGA)

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

Lamp Type
E-TORL 275 W UHE

Lamp Life²
Up to 3000 hours (Normal Mode)
Up to 4000 hours (ECO Mode)

Throw Ratio Range
1.38 – 2.24

Size (projected distance)
30" – 300" (0.84 – 8.4 m)

Keystone Correction Manual
Vertical: ± 30 degrees
Horizontal: ± 30 degrees

USB Plug 'n Play
PC and Mac compatible

Contrast Ratio
Up to 2500:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Manual focus
Manual (optical) zoom

F-number
1.51 – 1.99

Focal Length
18.2 mm – 29.2 mm

Zoom Ratio
Optical zoom 1.0 – 1.6

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
USB connector: Type-B x 1
Serial: RS-232c x 1

Speaker
5 W (Mono)

Operating Temperature
41° to 95° F (5° to 35° C)

Power Supply Voltage
100 – 240 V ± 10%, 50/60 Hz

Power Consumption
373 W (Normal Mode)
301 W (ECO Mode)

Fan Noise
39 dB (Normal Mode)
35 dB (ECO Mode)

Security
Kensington®- style lock provision, security anchor bar

Dimensions (W x D x H)

Including feet: 13.6" x 10.4" x 4.2"
Excluding feet: 13.6" x 10.4" x 3.7"
Weight: 7.25 lb

Remote Control

Features
Search, comp, video, USB, LAN, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions, user, num, pointer, esc, enter

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 30 degrees

Operating Distance
20' (6 m)

Support

The EPSON ConnectionSM
Pre-sales support
U.S. and Canada 800-463-7766
Internet website www.epson.com

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

What's In The Box
VS410 projector, power cord, computer cable (VGA), projector remote control, batteries, soft carrying case, user manual CD, projector software CD, Quick Setup Sheet, PrivateLine support card, and password protection sticker

Accessory Part Numbers

Genuine EPSON Lamp	V13H010L64
Replacement Air Filter	V13H134A35
High-security projector ceiling mount	ELPMBATA
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 8" – 11"	ELPMBC01
Component to VGA video cable	ELPKC19
50" portable screen	ELPSC06
Duet™ screen	ELPSC80
ES3000 screen	ELPSC26H
ES1000 screen	V12H00254Y
EPSON DC-06 document camera	V12H321005
Kensington security lock	ELPSL01
Distribution amplifier	ELPDA01

Packaging Specifications

VS410
Dimensions 20.6" x 15.4" x 9.1" (W x D x H)
Weight 14.8 lb

Genuine EPSON Lamp
Dimensions 5.6" x 6.3" x 5.6" (W x D x H)
Weight 0.8 lb
Master Carton
Dimensions 13.1" x 28.4" x 6.8" (W x D x H)
Weight 9.6 lb
Units Per Master Carton 10

Air Filter Set
Dimensions 3.9" x 4.9" x 1.2" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 5.1" x 12.6" x 4.3" (W x D x H)
Weight 1.4 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. 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.