

# **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 1400 x 1050 Super bright and colorful — 4000 lumens color light output and 4000 lumens white light output <sup>1</sup>



## 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.



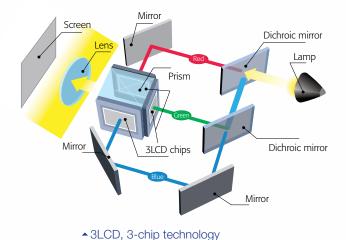
## 3LCD technology — for quality and color that's beyond amazing

## 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 projectors<sup>2</sup>
- Over 20 years of road-tested reliability built into every projector

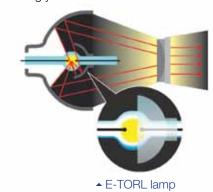






## **Energy-efficient E-TORL® lamp, exclusively from Epson**

- Long lamp life lasts up to 4000 hours<sup>3</sup>
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs





## Better Products for a Better Future™

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

## E

## Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Designed to be recycled<sup>4</sup>
- RoHS compliant
- Epson America, Inc. is a SmartWay<sup>™</sup> Transport Partner<sup>5</sup>



## **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 output 1 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.



- 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 output 1
- 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 life<sup>3</sup>
- 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.





projection

XGA



1024 x 768 **Ensures sharper** 

**WXGA** 



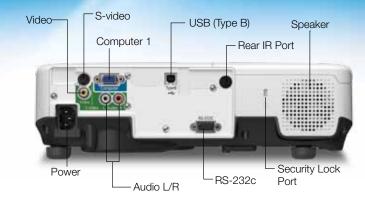
1280 x 800 Offers the highest quality and is ideal for widescreen (16:10) display



## **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 Output<sup>1</sup> 4000 lumens

#### White Light Output

4000 lumens (ISO 21118 Standard)

#### **Aspect Ratio**

#### **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 Life<sup>2</sup>

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 PAI · 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

anchor bar

35 dB (ECO Mode)

## 39 dB (Normal Mode)

Security Kensington®- style lock provision, security

## **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, AV 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 Connection<sup>sм</sup>

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

#### What's In The Box

VS410 projector, power cord, computer cable (VGA), USB cable, 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**

ELPMBPJF Universal projector ceiling mount Advanced projector ceiling mount **ELPMBPRG** High-security projector ceiling mount **ELPMBATA** Adjustable suspended ceiling channel kit ELPMBP01 False ceiling plate kit ELPMBP02 ELPMBP03 Structural round ceiling plate Adjustable extension column (pipe) 8" - 11" ELPMBC01 Component to VGA video cable FI PKC19 50" portable screen FLPSC06 Duet™ screen ELPSC80 FS3000 screen FLPSC26H V12H00254Y FS1000 screen Epson DC-06 document camera V12H321005 Kensington security lock FLPSI 01

## **Packaging Specifications**

ELPDA01

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

## **Genuine Epson Lamp**

Distribution amplifier

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

- Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
- 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.
- Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time
- See our website for convenient and reasonable recycling options at www.epson.com/recycle
  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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