

VS345 WXGA 3LCD Projector

HD-quality
presentations
and video
WXGA resolution



The affordable widescreen portable projector for HD-quality images.

Far more accurate color with Epson® — 3LCD, 3-chip technology for 3x Higher Color Brightness¹ and up to 3x Wider Color Gamut² than competitive DLP projectors

Look for two numbers:

3000 lumens³ Color Brightness for more accurate, vivid color
3000 lumens³ White Brightness for well-lit rooms

WXGA resolution (1280 x 800) — 2x more resolution than SVGA for projecting HD-quality presentations and video; perfect for widescreen laptops

Fast, easy setup, only from Epson — get up and running in no time with easy image adjustments and convenient control

Compatible with the latest laptops and media players — supports HDMI®, the standard in connectivity, for digital video and audio with just one cable



Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 1,024,000 dots (1280 x 800) x 3
Color Brightness¹ Color Light Output: 3000 lumens
White Brightness³ White Light Output: 3000 lumens
Aspect Ratio 16:10
Native Resolution 1280 x 800 (WXGA)
Resize Support 800 x 600 (SVGA), 1024 x 768 (XGA), 1152 x 864 (SXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+)
Lamp Type 200 W UHE
Lamp Life⁵ Up to 5000 hours (Normal Mode) and up to 10,000 hours (ECO Mode)
Throw Ratio Range 1.30 (Zoom:Wide), 1.56 (Zoom:Tele)
Size (projected distance) 33" – 320" (0.9 – 9.0 m)
Keystone Correction Auto Vertical: ± 30 degrees
Keystone Correction Manual Horizontal: ± 30 degrees (Easy-Slide Horizontal Image Correction)
USB Plug 'n Play Projects audio and video, PC and Mac® compatible
Contrast Ratio Up to 15,000:1
Color Reproduction Up to 1.07 billion 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: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
Speaker 1W (mono)
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V ±10%, 50/60 Hz
Power Consumption
 291 W (Normal Mode)
 214 W (ECO Mode)
Fan Noise
 37 dB (Normal Mode)
 29 dB (ECO Mode)
Security Kensington®-style lock provision, password protect function

Interfaces

HDMI x 1
 Computer/component video: D-sub 15 pin x 1
 S-video: Mini DIN x 1
 Composite video: RCA (Yellow) x 1
 Audio in: RCA x 1 (White/Red)
 USB connector Type A x 1: PC-free USB and other
 USB connector Type B x 1: USB Plug 'n Play



Dimensions (W x D x H)

Including Feet: 11.7" x 9.2" x 3.2"
Excluding Feet: 11.7" x 9.2" x 3.0"
Weight: 5.29 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 19.7 ft (6 m)

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWaySM Transport Partner⁷

Support

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

VS345 Projector, Power Cable, Computer Cable (VGA), Projector Remote Control, Batteries, User Manual CD, Quick Setup Sheet

Ordering Information

VS345 Projector	V11H718220
Genuine Epson Lamp (ELPLP88)	V13H010L88
Replacement Air Filter (ELPAF32)	V13H134A32
Soft Carrying Case (ELPKS63)	V12H001K63
Universal Projector Ceiling Mount	ELPMBPJF
Duet TM Screen	ELPSC80F
ES3000 Screen (ELPSC26H)	V12H002S3Y
ES1000 Screen	V12H002S4Y
Kensington Security Lock	ELPSLO1

¹ Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. | ² Gamut volume of leading Epson business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014. Volume is measured in 3D in the CIE L*a*b* coordinate space. | ³ 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. | ⁴ Based on TFCinfo: U.S. Projector Brand Customer Perception and Preference Study, Multimedia Projectors 2015. | ⁵ Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | ⁶ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁷ 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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