

PowerLite 685W WXGA 3LCD Presentation Display

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT



The ultimate ultra short-throw presentation display for BYOD classrooms.

Take classroom collaboration to another level with the PowerLite 685W widescreen ultra short-throw presentation display. Designed for today's BYOD classroom, this WXGA performer displays 100" images from just 11" away for optimal visibility. Offering high Color Brightness*, Epson® 3LCD projectors and displays ensure bright, vivid images. Delivering 3,500 lumens of color and white brightness², the 685W ensures stimulating presentations. It also features wireless functionality (module sold separately) and advanced connectivity, so teachers can share content from multiple devices, including Chromebooks — up to four at once with Moderator software³. Plus, its lamp lasts up to 10,000 hours in ECO Mode⁴.

THROW DISTANCE AND DISPLAY SIZE CALCULATORS ►

Model: V11H744520

OUR PRICE :

\$1,390.00



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Overview

Bright and Colorful

Features 3500 lumens of color brightness (color light output)¹ and 3500 lumens of white brightness (white light output)¹.

WXGA Resolution

1280 x 800 HD widescreen resolution

Ultra-Short Throw Projector

Can be mounted only 11" away from the board for a projected image as large as 100" diagonal – with no shadow interference.

Split Screen

Display content from two inputs simultaneously, side by side, on a single screen.

Speakers Included

Includes multiple, built-in speakers for lifelike sound

USB Plug 'n Play

Instantly project images from a PC or Mac using a USB connection.

- **High Color Brightness¹, and reliable performance** — 3LCD, 3-chip technology
- **Bright display** — 3,500 lumens color/white brightness²
- **Amazing, widescreen images** — native WXGA resolution (1280 x 800) and 16:10 format
- **Long-life lamp** — lasts up to 10,000 hours in ECO Mode⁴
- **Ultra short-throw presentation display** — get a 100" image from as little as 11" away with virtually no shadow interference
- **Simultaneously display and control multiple device screens** — wirelessly share content from up to four devices³, including Chromebooks, with Moderator software
- **Manage your display and send announcements remotely** — easy network connectivity; software included
- **Wireless support** — display Chromebook, iOS®, Android™, Mac® and PC screens⁵
- **Versatile connectivity** — 3x HDMI® supports multiple high-definition A/V devices, with MHL® support⁶
- **Long-life lamp** — lasts up to 10,000 hours in ECO Mode⁶
- **Powerful sound to engage every student** — built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com/environment

IMPORTANT SAFETY INFORMATION ABOUT USAGE ENVIRONMENTS FOR MOUNTED PROJECTORS ►

What's In The Box:

- PowerLite 685W projector
- 15' power cord
- Projector remote control
- Batteries
- User manual CD
- Projector software CDs
- Quick Setup Sheet
- Installation Guide
- Template sheet
- Projector feet

Specifications



Specifications Projector:

Projection System:

3LCD, 3-chip technology

Projection Method:

Front / rear / wall mount / table

Driving Method:

Poly-silicon TFT Active Matrix

Pixel Number:

1,024,000 dots (1280 x 800) x 3

Color Brightness - Color Light Output:

3500 lumens¹

White Brightness - White Light Output:

3500 lumens¹

Aspect Ratio:

16:10

Resolution:

1280 x 800 (WXGA)

Resize:

640 x 480 (VGA); 800 x 600 (SVGA); 1024 x 768 (XGA); 1280 x 960 (SXGA2); 1280 x 1024 (SXGA3); 1366 x 768 (WXGA 60-2); 1440 x 900 (WXGA+); 1400 x 1050 (SXGA+); 1600 x 900 (WXGA++); 1600 x 1200 (UXGA)

Lamp Type:

250 W UHE

Lamp Life:

- ECO mode: Up to 10000 hours²
- Normal mode: Up to 5000 hours²

Throw Ratio Range:

0.28 - 0.37

Size - projected distance:

60" – 100" (0.34 – 0.6 m)

Keystone Correction:Manual:

- Vertical: ±3 degrees
- Horizontal: ±3 degrees

Contrast Ratio:

Up to 14,000:1

Color Processing:

10 bit

Color Reproduction:

Up to 1.07 billion colors

General:

Temperature:

41° to 104° F (5° C to 40° C)

Weight:

12.6 lbs

Security:

- Kensington®-style lock provision
- Padlock and security cable hole
- Password protect function

Eco Features:

RoHS compliant, Recyclable product⁸, Epson America, Inc. is a SmartWay® Transport Partner⁹

Power:

Power Supply Voltage:

100 – 240V ±10%, 50 / 60Hz

Power Consumption:

- ECO mode: 324 W
- Normal mode: 373 W
- Communication on: 2.2 W standby
- Communication off: 0.23 W standby

Projection Lens:

Type:

Digital zoom / Manual focus

F-number:

1.6

Focal Length:

3.7 mm

Zoom Ratio:

Digital zoom 1.0 – 1.35

Connectivity Projector:

Standard Connectivity:

Projector is Mac compatible via USB, DVI to HDMI or VGA adapter (not included), DP to HDMI or VGA (not included)

Remote Control:

Features:

Source Search, HDMI/Video, LAN, Computer, USB, Power, Aspect, Color Mode, Volume, E-zoom, A/V Mute, Freeze, Menu, Page Up and Down, Home, Auto, Mouse Functions, User, Split Screen⁷

Operating Distance:

Front / Rear: 19.7' (6 m)

Projector Dimensions:

Including feet:

14.5" x 15.8" x 7.4" (W x D x H)

Excluding feet:

14.5" x 15.8" x 5.9" (W x D x H)

Projector Details:

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

Interfaces:

- Wireless LAN Port 802.11(USB) b/g/n
- (Optional – module sold separately)
- Microphone: 1x
- RS-232c: 1x
- Video: 1x
- Audio in: 3x Mini Stereo
- USB (Type B): 1x
- USB (Type A Power): 1x
- Audio-out: 1x
- Monitor-out: 1x / Computer 2
- Computer: 2x
- Network: 1x RJ-45
- 3x HDMI (1x MHL)

Speaker:

x 1 (16W)

Fan Noise:

29 dB / 35 dB
