

PowerLite 680 XGA 3LCD Presentation Display for SMART Board Interactive Whiteboards

Contact Us 800.463.7766

Mon-Fri 7am-4pm PT



Ultra short-throw presentation display for interactive SMART Boards.

Compatible with SMART Board M680 and 880 interactive whiteboards, the PowerLite 680 ultra short-throw XGA presentation display for SMART supports the SMART Extended Control Panel¹ and features advanced network connectivity. Pair it with a SMART Board (sold separately) featuring SMART Learning Suite tools² for an integrated solution. Offering high Color Brightness³, Epson® 3LCD projectors and displays ensure vivid lessons. Delivering 3,500 lumens of color and white brightness⁴, the 680 projects a 77" image from less than 7". Easy network connectivity and included software allow remote management and presentation. Plus, its lamp lasts up to 10,000 hours in ECO Mode⁵.

THROW DISTANCE AND DISPLAY SIZE CALCULATORS ►

LEARN MORE ABOUT EPSON AND SMART® ALL-IN-ONE SYSTEM ►

Model: V11H746620

OUR PRICE :

\$1,360.00[Write a review](#)

Overview

Bright and Colorful

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

XGA Resolution

1024 x 768 resolution

Ultra Short Throw Distance

Project large 77" images from a short distance. Ideal for use with interactive whiteboards or standard whiteboards. Minimizes shadow interference and glare.

HDMI / MHL Connectivity

Stream 1080p content and mirror your mobile device with MHL & the latest in connectivity. Get instant access to movies, games and more from MHL-enabled devices.

iProjection Compatible

Wirelessly project from PC, MAC, Chromebook, iOS, and Android devices – Connect and manage up to 50 devices simultaneously.

Lamp Life

High-efficiency E-TORL lamp lasts up to 5,000 hours in normal mode and up to 10,000 hours in ECO Mode.

- **Compatible** — specially designed to work with SMART Board M680 and 880 interactive whiteboards
- **Seamless integration** — connect and control your display via the SMART Extended Control Panel (ECP)¹
- **High Color Brightness³, and reliable performance** — 3LCD, 3-chip technology
- **Bright display** — 3,500 lumens color/white brightness⁴
- **Long-life lamp** — lasts up to 10,000 hours in ECO Mode⁵
- **Incredible image quality** — native XGA resolution (1024 x 768) and 4:3 format
- **Ultra short-throw presentation display** — get a 77" image from less than 7" away with virtually no shadow interference
- **Manage your display and send announcements remotely** — easy network connectivity; software included
- **Wireless support** — display Chromebook™, iOS®, Android™, Mac® and PC screens⁶
- **Versatile connectivity** — 3x HDMI® supports multiple high-definition A/V devices, with MHL® support⁷

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 680 projector for SMART
- 15' power cord
- Projector remote control

- Batteries
- User manual CD
- Projector software CDs
- Quick Setup Sheet
- Installation Guide
- Template sheet
- Projector feet
- Password Protection Sticker
- Null modem serial cable
- Audio adapter cable for SMART board

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:

786,432 dots (1024 x 768) x 3

Color Brightness - Color Light Output:

3500 lumens¹

White Brightness - White Light Output:

3500 lumens¹

Aspect Ratio:

4:3

Resolution:

1024 x 768 (XGA)

Resize:

640 x 480 (VGA); 800 x 600 (SVGA); 1152 x 864 (SXGA); 1280 x 800 (WXGA); 1280 x 960 (SXGA2); 1280 x 1024 (SXGA3); 1280 x 768 (WXGA 60-1); 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 10,000 hours²
- Normal mode: Up to 5,000 hours²

Throw Ratio Range:

0.32 – 0.43

Size - projected distance:

55.4" – 92.7" (0.34 – 0.6 m)

Keystone Correction:Manual:

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

Contrast Ratio:

Up to 14,000:1

Color Reproduction:

Up to 1.07 billion colors

General:

Temperature:

41° to 104° F (5° C to 40° C)

Weight:

12.6 lb

Security:

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

Eco Features:

RoHS compliant, Recyclable product ⁸, Epson America, Inc. is a SmartWay® Transport Partner⁹

Power:

Power Supply Voltage:

100 – 240V $\pm 10\%$, 50 / 60Hz

Power Consumption:

- ECO mode: 324 W
- Normal mode: 373 W
- Communication on: 2.0 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 adapter (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:

16 W mono

Fan Noise:

- ECO mode: 30 dB
- Normal mode: 35 dB

© 2020 Epson America, Inc.