

PowerLite® 530 XGA 3LCD Projector for SMART Board® Interactive Whiteboards

XGA resolution

For SMART Board M680 and 880
77" maximum image size



The short-throw XGA projector for SMART Board interactive whiteboards.

Specially designed to work with SMART Board interactive whiteboards —

Easily connect and control your projector via the SMART Extended Control Panel (ECP)¹

Compatible with SMART Notebook® collaborative learning software and SMART Ink® tools



Large, engaging presentations, even in small spaces — short throw distance saves space; project a 77" image with minimal shadows and glare

Remarkable color accuracy — 3LCD, 3-chip technology delivers high Color Brightness and a wide Color Gamut



Look for two numbers:

3,200 lumens² Color Brightness for more accurate, vivid color

3,200 lumens² White Brightness for well-lit rooms

Incredible image quality — native XGA resolution and 4:3 format

Long-lasting, low-cost lamps — up to 10,000 hours in ECO Mode³



All projected images simulated.

SMART Board-compatible projectors for the BYOD classroom.

Specially designed to work with SMART Board interactive whiteboards⁴, these bright, short-throw projectors offer the perfect choice for classroom collaboration. Featuring convenient wireless performance (wireless module sold separately) and long-lasting lamps, they provide the ease of use teachers want, plus the low total cost of ownership they need.

	PowerLite 530 for SMART V11H673320	PowerLite 585W for SMART V11H602320	PowerLite 680 for SMART V11H602320
Color Brightness ²	3,200 lumens	3,300 lumens	3,500 lumens
White Brightness ²	3,200 lumens	3,300 lumens	3,500 lumens
Resolution	XGA	WXGA	XGA
Throw Ratio	0.55, short throw	0.27, ultra short throw	0.32, ultra short throw

Projector replacements for existing SMART Board interactive whiteboards ¹				
	Short throw	Ultra short throw		
SMART Board interactive whiteboards	PowerLite 530 for SMART V11H673320	PowerLite 585W for SMART V11H602320	PowerLite 680W for SMART V11H746520	SMART Cable Adapter Kit ¹ (sold separately)
SBM680 (77")	●		●	●
SBM685 (87")		●		●
SB880 (77")	●		●	●
SB885 (87")		●		●
Replaces SMART models	UF70, UF75, UF65, U100	UF70w, UF75w, UF65w, U100w, UX60, UX80	UF70, UF75, UF65, U100	
Epson projector mount	Epson wall mount (ELPMB45); or adapter plate for SMART Mount arm is available (V12H870001)	Epson wall mount included with projector	Epson wall mount (ELPMB46); or adapter plate for SMART Mount arm is available (V12H870001)	

Epson projectors for new SMART Board all-in-one interactive whiteboard systems [*]			
	Short throw	Ultra short throw	
SMART Board interactive whiteboards	PowerLite 530 for SMART V11H673320	PowerLite 585W for SMART V11H602320	PowerLite 680W for SMART V11H746520
SBM680E (77")	●		●
SBM685E (87")		●	
SB880E (77")	●		●
SB885E (87")		●	

^{*}SMART Board not included. SMART Boards are available through authorized SMART resellers and distributors.

Specially designed for SMART



Compatible with SMART Board interactive whiteboards.

Specifically designed to work with SMART Board interactive whiteboards⁴, this projector supports the SMART Extended Control Panel (ECP)¹, which means you can control projector power, volume and input selections from your board. When bundled with a compatible SMART Board (sold separately), this integrated solution offers SMART Notebook collaborative learning software, plus SMART Ink tools, which allow teachers to create engaging and interactive learning experiences. Make learning fun with SMART Notebook's subject-specific functionality, easy integration with mobile devices, and thousands of pieces of pre-created content.



Amazing image quality



Voted #1 in Image Quality⁵.

Epson 3LCD projectors deliver remarkable color accuracy.

For more accurate color, you need both high color brightness (color light output) and a wide range of color (color gamut).

Color brightness is the number of lumens displayed when projecting color.

Traditional lumens specifications only measure white brightness, so look for two separate brightness measurements.

Color gamut is the range of colors a projector is capable of reproducing. When the color gamut of a projector is small, colors will be displayed far less accurately.

Specifications

Projection System 3LCD, 3-chip technology
Projection Method Front/rear/ceiling mount
Driving Method Poly-silicon TFT Active Matrix
Pixel Number 786,432 dots (1024 x 768) x 3
Color Brightness² Color Light Output: 3,200 lumens
White Brightness² White Light Output: 3,200 lumens
Aspect Ratio 4:3
Native 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),
 1360 x 768 (WXGA 60-2), 1440 x 900 (WXGA+),
 1400 x 1050 (SXGA+), 1600 x 1200 (UXGA)
Lamp Type 215 W UHE
Lamp Life³
 Up to 10,000 hours (ECO Mode)
 Up to 5,000 hours (Normal Mode)
Throw Ratio Range 0.55 – 0.74
Size (projected distance) 50" to 108" (1.27 to 2.74 m)
Keystone Correction Manual Vertical ± 15 degrees
Keystone Correction Manual Horizontal ± 15 degrees
Mac[®] Connectivity
 Projector is Mac compatible via USB, DVI to HDMI[®] or VGA
 adapter (not included)
Contrast Ratio Up to 16,000:1
Color Reproduction Up to 1.07 billion colors

Projection Lens

Type No optical zoom/Manual focus
F-number 1.60
Focal Length 6.4 mm
Zoom Ratio Digital zoom 1.0 – 1.35

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 16 W (mono)
Operating Temperature 41 ° to 95 °F (5 ° to 35 °C)
Power Supply Voltage 100 – 240 V ± 10%, 50/60 Hz
Power Consumption
 315 W (Normal Mode)
 230 W (ECO Mode)
 1.9 W Standby (Communication On)
 0.22 W Standby (Communication Off)
Fan Noise
 37 dB (Normal Mode)
 29 dB (ECO Mode)
Security Kensington security lock port, padlock and security
 cable hole, password protect function

Interfaces

Computer/component video: D-sub 15 pin x 2
 S-video: Mini DIN x 1
 Composite video: RCA (Yellow) x 1
 Audio in: RCA x 1 (L and R), Mini stereo x 2
 USB (Type B) connector x 1 (USB display, audio
 mouse control)
 USB (Type A) connector x 1 (USB memory/
 document camera)
 HDMI x 1
 RJ-45 x 1
 Serial: RS-232c x 1
 Monitor out: D-sub 15 pin x 1
 Audio out: Mini stereo x 1
 Microphone: Mini stereo x 1
 Wireless LAN port: 802.11 b/g/n
 (optional – module sold separately)



Dimensions (W x D x H)

Including Feet 13.5" x 12.7" x 5.2"
Excluding Feet 13.5" x 12.7" x 3.7"
Weight 8.2 lb

Remote Control

Features Source search, video, LAN, computer, USB, power,
 aspect, color mode, volume, e-zoom, A/V Mute, freeze, menu,
 page up and down, help, auto, mouse functions, user, esc
Operating Angle
 Right/left: ± 30 degrees
 Upper/lower: 10 to ± 60 degrees
Operating Distance 19.7 ft (6 m)

Eco Features

RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷

Support

Epson ConnectionSM
 Pre-sales support U.S. and Canada 800-463-7766
 www.epson.com
Service Programs
 Two-year projector limited warranty, Epson Road Service
 program, PrivateLine[®] dedicated toll-free support and 90-day
 limited lamp warranty

What's in the Box

PowerLite 530 projector for SMART, power cord, computer
 cable (VGA), projector remote control, batteries, user manual
 CD, projector software CD, Quick Setup Sheet, password
 protection sticker and lens cover, null modem serial cable

Ordering Information

PowerLite 530 for SMART	V11H673320
Genuine Epson lamp	V13H010L87
Replacement air filter	V13H134A47
Short-throw wall mount (ELPMB45)	V12H706020
PowerLite Pilot [™] 2 (ELPCB02)	V12H614020
Active speakers (ELPSP02)	V12H467020
Wireless 802.11 b/g/n LAN unit (ELPAP07)	V12H418P12
Quick wireless connection USB key (ELPAP07)	V12H005M09
Epson DC-06 document camera (ELPDC06)	V12H321005
Epson DC-12 document camera (ELPDC12)	V12H594020
Epson DC-21 document camera (ELPDC21)	V12H758020

1 Existing SMART Board M680, 880, M685 and 885 installations require the SMART Cable Adapter Kit (SKU: SBPOWER-UGK-NA, Retrofit Kit, SMART Projector to Epson Projector). SMART Accessories must be purchased directly from authorized SMART dealers or from Gilmore Parts store, (800) 795-6661 or www.gilmore.ca/smartparts | 2 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. | 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | 4 The PowerLite 530 for SMART and PowerLite 680 for SMART are compatible with SMART Board M680 and 880 interactive whiteboards and the PowerLite 585W for SMART is compatible with SMART Board M685 and 885 interactive whiteboards. | 5 Based on TFCinfo: U.S. Projector Brand Customer Perception and Preference Study, Multimedia Projectors 2017. | 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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eco.epson.com



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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Contact:

