EPSON®
EXCEED YOUR VISION

PowerLite® 520
XGA 3LCD Projector

Projectors

Short-Throw

The affordable XGA short-throw projector for reliable performance.

3x Brighter Colors[1], and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite 520 has:
> Color Brightness: 2700 lumens[2]
> White Brightness: 2700 lumens[2]

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

Large, engaging presentations, even in small spaces — short throw distance saves space; project a 108" image from just 4' away with minimal shadows and glare

Long-lasting, low-cost lamps — up to 10,000 hours in ECO Mode[3]

Flexible placement — install using a wall mount (optional) or place on a tabletop or cart

Convenient collaboration for BYOD classrooms — wirelessly share[4] and compare students' work from multiple devices, simultaneously, with Moderator device management software[5]

Wireless projection from an array of devices — project from iPhone®, iPad®, Android™ tablets and smartphones with the free Epson iProjection™ App[4] (wireless module sold separately)

Manage projectors and present remotely — easy network connectivity; software included

Powerful sound to engage every student — includes a built-in 16 W speaker and microphone input; or, use external speakers, even in Standby Mode

3x Brighter Colors with Epson® Projectors[1]

3LCD

The best-selling projectors
#1 Epson Projectors
in the world

EPSON®
EXCEED YOUR VISION

PowerLite® 520 XGA 3LCD Projector

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 Brightness[2] Color Light Output: 2700 lumens
White Brightness[2] White Light Output: 2700 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 Life[3]
Up to 10,000 hours (ECO Mode)
Up to 5000 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
293 W (Normal Mode)
229 W (ECO Mode)
1.9 W Standby (Communication On)
0.22 W Standby (Communication Off)
Fan Noise
35 dB (Normal Mode)
28 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
and 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 product[6]
Epson America, Inc. is a SmartWay℠ Transport Partner[7]

Support

The Epson Connection℠
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, PrivateLine® dedicated toll-free support and 90-day
limited lamp warranty

What's in the Box

PowerLite 520 projector, power cord, computer cable (VGA),
projector remote control, batteries, user manual CD, projector
software CD, Quick Setup Sheet, password protection sticker
and lens cover

Ordering Information

PowerLite 520	V11H674020
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	V12H321005
Epson DC-11 document camera	V12H377020
Epson DC-12 document camera	V12H594020
Epson DC-20 document camera	V12H500020
Universal projector ceiling mount	ELPMBPJF
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 8"–11"	ELPMBC01
Duet™ screen	ELPSC80
ES3000 portable screen (ELPSC26H)	V12H002S3Y

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. | **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** Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model. | **5** Moderator feature is part of EasyMP® Multi-PC Projection software. | **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.

Better Products for a Better Future™
eco.epson.com

SmartWay℠
Transport Partner
Getting There With Cleaner Air

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