Epson PowerLite® 83V+

MULTIMEDIA PROJECTOR

Smart features. Powerful presentations. Remarkable value.

Captivate your audience with the easy-to-use, affordable Epson PowerLite 83V+ multimedia projector. This intuitive performer offers efficient connectivity, XGA resolution and Epson 3LCD technology for vibrant and engaging classroom lessons. The PowerLite 83V+ has all the smart tools you need at a truly amazing value. A built-in 10 W speaker gives clear, crisp audio, without requiring expensive external speakers, while the energy-efficient E-TORL® lamp maximizes your presentation time. And, Epson's built-in closed captioning feature allows you to accommodate students with hearing impairments without purchasing and installing a separate decoder. Lightweight and fully-featured, the PowerLite 83V+ has all the presentation tools you need, without the added cost.

Colorful, detailed images — native XGA (1024 x 768) resolution
Bright, brilliant presentations — 2200 lumens color light output, 2200 lumens white light output[1]

The best selling projectors #1 Epson Projectors in the world

Epson PowerLite® 83V+ MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

Epson understands education and has a solution no matter what your teaching scenario. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors designed for traditional educational settings to ultra-short-throw and all-in-one solutions built for progressive classrooms, Epson has the model made for you.

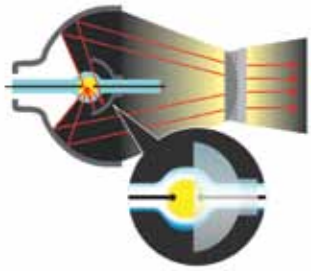
3LCD technology — for quality and color that's beyond amazing

Innovative technology with proven reliability

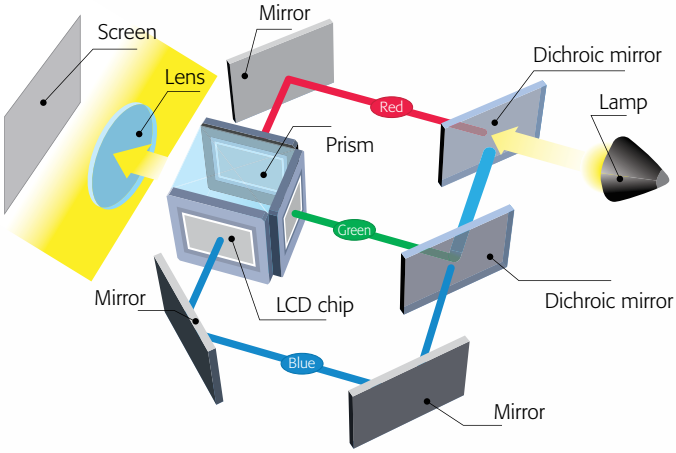
- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors[2]
- Road-tested reliability from a company with over 20 years of experience

Energy-efficient E-TORL lamp, exclusively from Epson

- Delivers more lumens per watt and lasts up to 4000 hours[3]
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp



▲ 3LCD, 3-chip technology

▲ Compact and portable design

Eco features

- Energy-efficient 3LCD light engine[2]
- Energy-efficient E-TORL lamp
- Designed to be recycled[4]
- Epson America, Inc. is a SmartWay℠ Transport Partner[5]

Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

You asked, we delivered.

Amazing light output

- 2200 lumens color light output and 2200 lumens white light output[1]
- High color light output for bright, balanced, colorful images
- Incredible light output and performance to meet your expectations
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

High color light output

Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

Filters to protect your investment

Epson has designed our 3LCD projectors with a filter that gives you added peace of mind.

- The filter helps limit the amount of dust that can settle on the internal components and reduce the lamp life or dull the image
- To clean or change the filter, simply open the door, vacuum the dust off or replace the filter, close the door, and you're done

PowerLite 83V+

Additional features

- **Powerful sound, no added cost — built-in 10 W speaker**
- **Advanced connectivity and serial control — audio out, monitor out, dual VGA inputs and RS-232c**
- **Easy maintenance — easy lamp and air filter access for quick, convenient replacements**
- **Added security in any environment — convenient metal anchor bar**

Built-in closed captioning CC

- **Essential for education — helps meet ADA508 requirements for students with hearing impairments**
- **Helps save money — no need to pay for an additional decoder and its installation**
- **Effective and easy to use — easily enabled or disabled through the projector remote or menu**

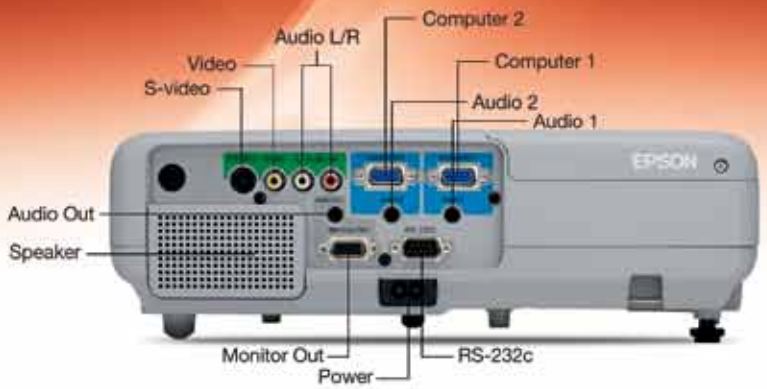
Fast, easy setup and control

- **Instant Off® — no cool down time required, so it's ready to shut down when you are**
- **A/V Mute Slide — control your presentation; it's right at your fingertips**
- **Sleep Mode — set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected**
- **1.2x optical zoom and automatic keystone correction — offers positioning flexibility and easy picture adjustments**
- **Direct Power On/Off — power the projector on and off with the flip of a light switch**

EPSON®
EXCEED YOUR VISION

Epson PowerLite® 83V+

MULTIMEDIA PROJECTOR



Product Name	Product Code	UPC
PowerLite 83V+	V11H371020	0 10343 87559 3
Genuine Epson Lamp	V13H010L42	0 10343 86411 5
Air Filter Set	V13H134A13	0 10343 86412 2

Specifications

Projection System
Epson 3LCD, 3-chip optical engine

Projection Method
Front/rear/ceiling mount

Driving Method
Epson Poly-silicon TFT Active Matrix

Pixel Number
786,432 dots (1024 x 768) x 3

White Light Output[1]
2200 lumens (ISO 21118 Standard)

Color Light Output[1]
2200 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 960 (SXGA2),
1280 x 1024 (SXGA3), 1400 x 1050 (SXGA+),
1600 x 1200 (UXGA)

Lamp Type
170 W UHE (E-TORL)

Lamp Life[3]
Up to 4000 hours (Low Brightness Mode)
Up to 3000 hours (High Brightness Mode)

Throw Ratio Range
1.41 – 1.70

Size (projected distance)
30" – 300" (2.7' – 34.2')

Keystone Correction
Automatic, vertical: ±30 degrees

Contrast Ratio
Up to 400:1

Color Reproduction
16.77 million colors

Projection Lens

Type
Manual zoom / Manual focus

F-number
1.60 – 1.74

Focal Length
18.4 mm – 22.12 mm

Zoom Ratio
Optical zoom 1.0 – 1.2

Dimensions (W x D x H)

Including feet: 12.9" x 9.6" x 4.3"
Excluding feet: 12.9" x 9.6" x 3.6"
Weight: 6.4 lb

Other

Display Performance
NTSC: 560 lines
PAL: 560 lines
(Depends on observation of the multi-burst pattern)

Input Signal
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/
SECAM 480i, 480p, HDTV: 720p, 1080i

Interfaces
Computer/Component video: Mini D-sub HD 15 pin x 2
S-video: Mini DIN x 1
Composite video: RCA x 1
Audio in x 3 (RCA (L&R) x 1 mini stereo x 2)
Variable Audio Out: mini stereo x 1
Serial: RS-232c x 1
Monitor Out: Mini D-sub 15 pin x 1

Speaker
10 W monaural

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ±10%, 50/60 Hz

Power Consumption
248 W
4.1 W Standby

Fan Noise
35 dB (High Brightness Mode)
28 dB (Low Brightness Mode)

Security
Kensington®- style lock provision,
Padlock and security anchor bar

Remote Control

Features
Source search, power, aspect, color mode, volume,
e-zoom, A/V mute, freeze, menu, help, auto, esc

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees

Operating Distance
19.7'

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

What's In The Box
Projector, power cord, computer cable (VGA),
projector remote control, batteries, user manual CD,
Quick Setup Sheet, PrivateLine support card,
and password protection sticker

Accessory Part Numbers

Replacement remote	1456641
Presentation remote control	V12H007T0B
Epson DC-10s document camera	ELPDC10S
Epson DC-06 document camera (ELPDC06)	V12H321001
AP-60 projector sound solution	V12H329020
Universal projector ceiling mount	ELPMBPJF
Advanced projector ceiling mount with precision gear	ELPMBPRG
High-security projector ceiling mount	ELPMBATA
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural round ceiling plate	ELPMBP03
Adjustable extension column (pipe) 8" – 11"	ELPMBC01
Distribution amplifier	ELPDA01
Component-to-VGA video cable	ELPKC19
S-video cable	ELPSV01
Swiss Gear backpack	ELPKS63
Simple soft carrying case	V12H001K60
Wheeled soft case	ELPKS62
Soft shoulder case for projector and laptop	ELPKS61
Molded hardshell case	ELPKS58
50" portable screen	ELPSC06
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
Kensington security lock	ELPSL01

Packaging Specifications

PowerLite 83V+
Dimensions 16.8" x 14.9" x 7.2" (W x D x H)
Weight 11.0 lb

Genuine Epson Lamp
Dimensions 6.3" x 5.5" x 5.6" (W x D x H)
Weight 0.7 lb
Master Carton
Dimensions 28.4" x 13.1" x 6.8" (W x D x H)
Weight 9.1 lb
Units Per Master Carton 10

Air Filter Set
Dimensions 3.9" x 1.2" x 4.9" (W x D x H)
Weight 0.88 lb
Master Carton
Dimensions 12.8" x 5.3" x 4.7" (W x D x H)
Weight 1.1 lb
Units Per Master Carton 10

[1]Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.
[2]Data source: ProjectorCentral.com, Jan. 2009. Average of 796 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.
[3]Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
[4]See our website for convenient and reasonable recycling options at www.epson.com/recycle
[5]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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www.epson.com
www.epson.ca

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