The Epson PowerLite 450W ultra-short-throw projector offers amazing widescreen performance, making it easy to create larger-than-life lessons. Project 80" images from just 24" away. Save valuable classroom space and avoid shadow interference with this smart presentation tool. Ideal for wall-mount installations and use with interactive whiteboards, the PowerLite 450W offers innovative communication tools, including a built-in 10 W speaker, closed captioning decoder and the ability to deliver content over the network. With versatile connectivity features and optional wireless capabilities, it offers the ultimate choice in powerful presentation solutions.

**Larger-than-life, widescreen images** — native WXGA resolution (16:10 aspect ratio); ideal for widescreen computers and tablet notebooks

**Super bright and colorful** — 2500 lumens color light output, 2500 lumens white light output

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Epson PowerLite® 450W
MULTIMEDIA PROJECTOR

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Larger-than-life lessons to captivate any class.

The Epson PowerLite 450W ultra-short-throw projector offers amazing widescreen performance, making it easy to create larger-than-life lessons. Project 80" images from just 24" away. Save valuable classroom space and avoid shadow interference with this smart presentation tool. Ideal for wall-mount installations and use with interactive whiteboards, the PowerLite 450W offers innovative communication tools, including a built-in 10 W speaker, closed captioning decoder and the ability to deliver content over the network. With versatile connectivity features and optional wireless capabilities, it offers the ultimate choice in powerful presentation solutions.

**Larger-than-life, widescreen images** — native WXGA resolution (16:10 aspect ratio); ideal for widescreen computers and tablet notebooks

**Super bright and colorful** — 2500 lumens color light output, 2500 lumens white light output
Eco features
• Designed to be recycled
• Energy-efficient E-TORL lamp
• RoHS compliant
• Epson America, Inc. is a SmartWay™ Transport Partner

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
• 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 3500 hours
• Minimizes both light diffraction and light leakage, providing you the ultimate in lamp longevity

Amazing light output
• 2500 lumens color light output and 2500 lumens white light output
• High color light output for bright, balanced, colorful images
• 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)

Brilliant widescreen performance
With WXGA resolution (16:10 aspect ratio), the PowerLite 450W is ideal for use with the latest-generation widescreen computers and for projecting high-definition content. It gives you:
• 30% more image area than a 4:3 image
• 10% more image area than a 16:9 image

The PowerLite 450W still allows you to display 4:3 and 16:9 content without losing image quality.

Eco features
For more information on Epson’s environmental programs, go to eco.epson.com
You asked, we delivered

**Included wall mount**
- Makes installation and short-throw operation easier than ever

**Value-added features**
- Content delivered over the network, via RJ-45, with optional wireless capabilities
- Built-in 10 W speaker and microphone input

**USB Plug 'n Play instant setup**
- No more computer function keys or bulky VGA cables
- Just plug in a standard USB cable and instantly project from your PC or Mac®
- Instantly view your images on both the screen and your PC; one standard USB cable does it all!

**Built-in closed captioning**
- 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

**PowerLite 450W features**
- Larger-than-life, widescreen images — native WXGA resolution (16:10); ideal for widescreen computers
- Ultra-short throw distance — ideal for wall mount installations and use with interactive whiteboards
- Super bright and colorful — 2500 lumens color light output, 2500 lumens white light output
- Versatile connectivity options — RJ-45 LAN connectivity for remote presentations and control; optional wireless capabilities for even greater flexibility
- Value-added communication features — built-in 10 W speaker, microphone input and built-in closed captioning decoder
- USB Plug 'n Play instant setup — instantly projects images from a PC or Mac via a USB connection
- PC-free slideshows — project photos (JPEG) via a USB thumb drive
- Rich, vibrant color and reliable performance — 3LCD, 3-chip technology
- Energy-efficient E-TORL lamp — up to 3500-hour lamp life

**Ultra-short throw projection**
With its ultra-short throw capabilities and included wall mount, the PowerLite 450W can be easily mounted close to any wall, in any size room, which means a less expensive installation. It’s ideal for use with interactive whiteboards. With the PowerLite 450W’s short-throw capabilities, you can project an 80” image from just 24” away.

**Long throw**
**Ultra-short throw**

Significant reductions in shadow interference
**Epson PowerLite® 450W MULTIMEDIA PROJECTOR**

### Specifications

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>UPC</th>
</tr>
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<tbody>
<tr>
<td>PowerLite 450W</td>
<td>V11H318020</td>
<td>0 10343 87563 0</td>
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<tr>
<td>Genuine Epson Lamp</td>
<td>V13H010L57</td>
<td>0 10343 87574 6</td>
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<tr>
<td>Air Filter Set</td>
<td>V13H134A27</td>
<td>0 10343 87575 3</td>
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</table>

#### Projection Lens

- **Type**: Manual focus
- **F-number**: 1.80
- **Focal Length**: 4.68 mm
- **Zoom Ratio**: Digital zoom 1.0 – 1.35X

#### Other

- **Display Performance**
  - NTSC: 480 lines
  - PAL: 560 lines
  - (Depends on observation of the multi-burst pattern)
- **Input Signal**
  - NTSC/NTSC4.43/PAL/M-PAL/N-PAL/SECAM
- **Interfaces**
  - Computer/component video: D-sub 15 pin x 1
  - 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 output: mini stereo x 1
  - LAN networking: RJ-45 x 1
  - Serial: RS-232c x 1
  - Monitor out: D-sub 15 pin x 1
  - USB Type B x 1 (USB display, mouse, keyboard interface)
  - USB Type A x 1 (USB memory device)
  - Wireless port 802.11 a/b/g (optional module sold separately)
- **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**: 363 W
  - Network on: 10 W standby
  - Network off: 0.3 W standby
  - Direct power off
  - Instant off
- **Fan Noise**: 35 dB (Normal Mode)
- **Security**: Kensington®-style lock provision, security anchor bar, password protection function

#### Dimensions (W x D x H)

- Including feet: 14.5" x 19.0" x 6.1"
- Excluding feet: 14.5" x 19.0" x 4.5"
- Weight: 12.6 lb (without slide plate)
- 13.8 lb (with slide plate)

#### Remote Control

- **Features**
  - Power, source search, computer, video, USB, LAN, A/V mute, freeze, user, auto, aspect, color mode, page up and down, e-zoom, pointer, help, volume, menu, esc, enter, mouse functions
- **Operating Angle**
  - -75 to +15 degrees
- **Operating Distance**
  - 19.7 ft (6 m)

#### Support — The Epson ConnectionSM

- 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 remote control, batteries, user manual CD, EMP Monitor CD, Quick Setup Sheet, PrivateLine support card, mount and password protection sticker

#### Accessory Part Numbers

- **Wireless LAN module**
  - V12H306P11
- **Quick Wireless Connection USB Key**
  - V12H005M05 (ELPAP03)
  - ELPAP05
- **Epson DC-10s document camera**
  - ELPDC10S
- **Epson DC-06 document camera**
  - ELPDC06
- **Presentation remote control**
  - V12H007T08
- **Distribution amplifier**
  - ELPDA01
- **Component-to-VGA video cable**
  - ELPC19
- **S-video cable**
  - ELPSV01
- **Kensington security lock**
  - ELPSL01

#### Packaging Specifications

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Dimensions (W x D x H)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PowerLite 450W</td>
<td>22.8&quot; x 31.3&quot; x 13.3&quot;</td>
<td>51.2 lb</td>
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<tr>
<td><strong>Genuine Epson Lamp</strong></td>
<td>6.3&quot; x 5.8&quot; x 5.6&quot;</td>
<td>0.8 lb</td>
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<tr>
<td><strong>Master Carton</strong></td>
<td>28.4&quot; x 13.1&quot; x 6.8&quot;</td>
<td>9.7 lb</td>
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<tr>
<td><strong>Units Per Master Carton</strong></td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

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1. Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.
2. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
3. See our website for convenient and reasonable recycling options at www.epson.com/recycle.

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

Epson Canada, Ltd.
3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

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