

# PowerLite® 822p

## Multimedia Projector



**Epson® — the world's  
leading projectors**



### Key Features

- Brilliant, sharp and engaging multimedia presentations with 2600 lumens and native XGA resolution
- Convenient built-in closed captioning decoder, with no additional hardware required\*
- Amazing audio that's sure to fill any classroom with built-in 7 W speaker
- RJ-45 connectivity and included software to monitor the projector over a network
- Great positioning flexibility with 1.2x zoom ratio
- More intense, sharper images, with the latest generation of high aperture, Epson 3LCD technology
- Direct power on/off for remote-free power control on installed units
- Energy-efficient E-TORL™ lamp that lasts up to 4000 hours
- Easy lamp and air filter access for quick, convenient replacements
- Convenient anchor bar for added security in any environment

### Ordering Information

| Product Name           | Product Code      | UPC                    |
|------------------------|-------------------|------------------------|
| <b>PowerLite 822p</b>  | <b>V11H256020</b> | <b>0 10343 86409 2</b> |
| Replacement lamp       | V13H010L42        | 0 10343 86411 5        |
| Replacement air filter | V13H134A13        | 0 10343 86412 2        |

## Epson PowerLite 822p Specifications

### Projection System

High aperture Epson 3LCD technology

### Projection Method

Front/rear/ceiling mount

### LCD

#### Driving Method

Epson Poly-silicon TFT Active Matrix

### Pixel Number

786,432 dots (1024 x 768) x 3 LCDs

### Native Resolution

XGA

### Aspect Ratio

4:3 (supports 16:9)

### Pixel Arrangement

Cross stripe

### Projection Lens

#### F-number

1.6 – 1.74

### Focal Length

18.4 – 22.12 mm

### Zoom Ratio

Optical zoom 1.0 – 1.2

### Lamp

#### Type

E-TORL 170 W UHE

#### Life\*

3000 hours (High Brightness Mode)

4000 hours (Low Brightness Mode)

### Screen

#### Screen Width Ratio (distance/width)

1.2

#### Screen Size (projected distance)

30" – 300" (2.7' – 34.2')

### Keystone Correction

Automatic, vertical:  $\pm 30$  degrees

### Brightness (High Brightness Mode)

Up to 2600 lumens

### Contrast Ratio (High Brightness, Game Mode)

Up to 400:1

### Brightness Uniformity (typical)

90%

### Color Reproduction

16.7 million colors

### Audio Output

7 W monaural

### Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

### Power Supply Voltage

100 – 240 V  $\pm 10\%$ , 50/60 Hz AC

### Power Consumption

248 W, 5 W standby network on, 4.1 W network off

### 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/2.9 kg

### Fan Noise

35 dB (High Brightness Mode)

28 dB (Low Brightness Mode)

### Effective Scanning Frequency Range

#### Pixel clock

13.5 MHz – 162 MHz

#### Horizontal

15 KHz – 92 KHz

#### Vertical

50 Hz – 85 Hz

### Remote Control

#### Features

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

### Operating Angle

Right/left  $\pm 30$  degrees

Upper/lower  $\pm 15$  degrees

### Operating Distance

19.7 ft (6 m)

### Display performance

#### Native

1024 x 768

#### Resize

640 x 480

800 x 600

1280 x 1024

1400 x 1050

1600 x 1200

### Video I/O

#### Display Performance

NTSC: 560 line

PAL: 560 line

(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 15 pin x 2

S-video: Mini DIN

Composite video: RCA

Composite audio RCA x 2

Monitor out

Serial: RS-232c

RJ-45

Variable audio out

### Audio Signal

500m Vrms/47K ohm

### Security

Kensington®-style lock provision, anchor (metal)

bar for security lock or cable

### Warranty

Two-year limited warranty, 90-day lamp warranty,

Epson Road Service Program and Epson

PrivateLine® dedicated toll-free support

(U.S. and Canada only)

### Contents

Power cable, computer cable, projector remote control, batteries, CD-ROM, Quick Setup Sheet, PrivateLine support card, password protection sticker

### Accessory Part Numbers

|                                                                     |            |
|---------------------------------------------------------------------|------------|
| Replacement remote                                                  | 1456641    |
| Presentation remote control                                         | V12H007TOB |
| Universal ceiling mount                                             | ELPMBUNI   |
| Suspension adapter                                                  | ELPMBAPL   |
| False ceiling plate                                                 | ELPMBFCP   |
| Adjustable ceiling channel (ceiling plate not included or required) | ELPMBACC   |
| Security bracket for security channel                               | ELPMBSEC   |
| Distribution amplifier                                              | ELPDA01    |
| Component to VGA video cable                                        | ELPKC19    |
| S-video cable                                                       | ELPSV01    |
| Soft carrying case                                                  | 143664     |
| Samsonite® wheeled soft case                                        | ELPKS35-S  |
| Samsonite soft shoulder case for projector and laptop               | ELPKS43    |
| ATA molded hardshell case                                           | ELPKS54    |
| 50" portable screen                                                 | ELPSC06    |
| 60" portable pop-up screen                                          | ELPSC07    |
| 80" portable pop-up screen                                          | ELPSC08    |
| 83.6" classroom style pull-down screen                              | ELPSC09    |
| Duet™ screen                                                        | ELPSC80    |
| Image Presentation Camera (ELPDC05)                                 | V12H162020 |
| Kensington security lock                                            | ELPSL01    |

### Support — The Epson Connection<sup>SM</sup>

Pre-sales Support

U.S. and Canada 800-463-7766

Automated Technical Support 800-922-8911

Internet Web Site [www.epson.com](http://www.epson.com)

**Presenters** 

[presentersonline.com](http://presentersonline.com)

\* Lamp life results will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

## Packaging Specifications

### PowerLite 822p

Dimensions 16.8" x 14.9" x 7.2" (W x D x H)

Weight 11.7 lb

### Replacement 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

### Replacement 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



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