

Multimedia Projector

EMP-821

EPSON

More set-up options than ever

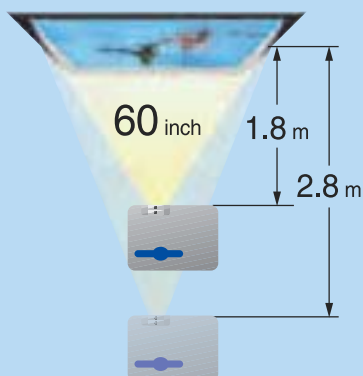


Set it up anywhere



1.6x zoom: wide range of set-up

This is a convenient feature in rooms where there are obstacles that prevent the set-up of the projector in certain locations. The EMP-821 can project a 60" screen from just 1.8 m away.



Simple lamp replacement

An easily accessible panel on the top of the projector allows for simple lamp replacement whether the projector is on the ceiling or a table.



Full input / output functionality

The practicality of EMP-821's input / output alignment allows up to 4 different media sources (2 PC and 2 Video input connectors as well as monitor and audio out connectors) to be connected at once.



Direct power-on

The Direct Power-On function allows EMP-821 to be activated automatically when the room's power source is switched "on", with no need to press the projector's power button.

Other features



Large, well marked buttons

Epson is focused on making its projectors easy to use for beginners and experts alike. At a glance, EMP-821's operation is clear and easy to understand.



Source search

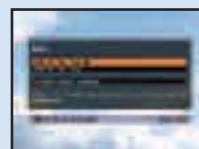
Merely push the "Source Search" button and the EMP-821 instantly recognizes signals and projects media from any source.

Quick start-up and cool-down

With a short 7-second start-up and a 20-second short cool-down, you won't spend a long time waiting around the projector anymore.

Easy-to-use help function

Epson's new built-in help program, guides you step-by-step through any problem you may have and helps you get back to your presentation quickly.



Specifications

| | |
|---|---|
| Model | EMP-821 |
| Part Number | V11H167052 |
| Projection System | Epson original 3LCD prism technology |
| Projection Method | Front / rear / ceiling mount |
| LCD | |
| Size | 0.8" with MLA |
| Driving Method | Epson Poly-Silicon TFT LCD Active Matrix |
| Pixel Number | 786,432 (1024 x 768) pixels x 3 |
| Native Resolution | XGA |
| Aspect Ratio | 4:3 |
| Pixel Arrangement | Stripe |
| Projection Lens | |
| Type | Manual : Zoom / Focus |
| F-number | 1.75 - 2.42 |
| Focal Length | 24 - 38.2mm |
| Zoom Ratio | 1:1.6 |
| Lamp | |
| Type | UHE 200W |
| Life (Typical) | 2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode) |
| Screen Size (Projected Distance) | 30" to 300" diagonal (0.9 to 15 m) |
| Keystone Correction | Vertical: +/- 15° |
| Brightness (Typical) | 2600 ANSI Lumens (High Brightness Mode) / 1900 ANSI Lumens (Low Brightness Mode) |
| Contrast Ratio (Typical) | 500:1 |
| Brightness Uniformity (Typical) | 90% |
| Color Reproduction | Full Color (16.7 million colors) |
| Speaker | 5W Monoaural |
| Effective Scanning Frequency Range | |
| Pixel Clock | 13.5 to 230 MHz |
| Horizontal | 15 to 107 KHz |
| Vertical | 50 to 120 Hz |
| Analog RGB Input / Output | |
| Display Performance | |
| Native | XGA (1024 x 768) |
| Resize | Up to UXGA (1600x1200) |
| Input Terminal | |
| Video | Mini D-Sub 15pin x 2 |
| Audio | Stereo Mini Jack x 2 |
| Output Terminal | |
| Video | Mini D-Sub 15pin x 1 |
| Audio | Stereo Mini Jack x 1 |
| Video Input / Output | |
| Display Performance | 560 TV Line |
| Input Signal | NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM SDTV / HDTV: 480i (525i), 480p (525p), 720p(750p), 1080i (1125i) |
| Input Terminal | |
| Video | RCA x 1, S-Video x 1, Component Video x 2 (Via Mini D-Sub 15pin - Analog RGB Disabled) |
| Audio | Stereo Mini Jack x 4 (Analog RGB Disabled) |
| Control Input / Output | |
| USB | USB Type B x 1 |
| Serial | Mini D-Sub 9pin x 1 (RS-232C) |
| Operating Temperature | 5°C to 35°C (41°F to 95°F) |
| Power Supply Voltage | 100-240V +/- 10%, 50/60Hz AC |
| Maximum Dimension | 351(W) x 272(D) x 123(H) mm |
| Weight | 4.0 kg / 8.9 lbs |
| Fan Noise | 30 dB (Low Brightness Mode) |
| Accessories | Power cord, Mini D-Sub 15-pin VGA cable, USB cable (Type A-Type B), Stereo Mini Jack to RCA Audio Adaptor cable, Remote Control (battery included), User's Manual |

Connector Panel



Options & Accessories

ELPLP30 Replacement Lamp
Part No.: V13H010L30

ELPAF06 Air Filter Set
Part No.: V13H134A06

ELPKS27 Soft Carrying Case
Part No.: V12H001K27

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Projection Distance

| Diagonal Screen Size (inches) | Wide (cm) | Tele (cm) |
|-------------------------------|-----------|-----------|
| 30 | 86 | 142 |
| 40 | 117 | 192 |
| 60 | 178 | 290 |
| 80 | 239 | 389 |
| 100 | 300 | 487 |
| 150 | 452 | 734 |
| 200 | 604 | 980 |
| 300 | 909 | 1473 |

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