EPSON® EMP-811/EMP-820

104mm

274mm

348mm

Specifications

Projection System
- RGB Liquid Crystal Shutter Projection System

LCD
- Size: 0.9 inches with MLA (x3) (EMP-820), 0.9 inches (x3) (EMP-811)
- Driving Method: Poly-silicon TFT Active Matrix
- Pixel number: 786432 dots (1024x768) x3
- Native Resolution: XGA
- Aspect Ratio: 4:3

Projection Lens
- Type: Manual adjustment
- F number = 1.74 to 2.06 f =28.3 to 37.98 mm
- Zoom Ratio: 1:1.35

Lamp
- Type: 200W Ultra High Efficiency Lamp
- Life: 1500 hours

Optical Features
- Screen Size (Projection distance): 30 to 300 inches (0.87 to 12.48 m)
- Keystone Correction: Vertical: –30 to +30 degrees, Horizontal: -10 to +10
- Brightness: 2500 ANSI Lumens (EMP-820), 2000 ANSI Lumens (EMP-811)
- Contrast Ratio: 400:1
- Illumination uniformity: 85 %
- Colour Reproduction: Full colour of 16.7 million colours

Sound Output
- 5 W

Frequency Range
- Pixel Clock: 14 to 230MHz
- Vertically: 43 to 120Hz
- Horizontally: 15 to 107KHz

Analog RGB Input Display Performance
- Native: 1024 x 768 (XGA)
- Resize: 1600 x1200/1280 x 1024/800 x 600/640 x 480 (UXGA/SXGA/SVGA/VGA)

Digital RGB Input Display Performance
- Native: 1024 x 768 (XGA)
- Resize: 1280 x 1024/800 x 600/640 x 480 (SXGA/SVGA/VGA)

Connecting Terminals
- Input Terminals-Video/RGB:
  Composite Video: RCA x 1
  S-Video: Mini DIN
  Component Video: Mini D-sub 15pin
  DVI Type I x 1 (DDC 2B compatible, Analog/Digital auto detect)
  Mini D-sub 15pin x 1
- Input Terminal Digital RGB:
  DVI Type I x 1 (DDC 2B compatible, Analog/Digital auto detect)
- Input Terminals Audio/Control:
  Stereo mini jack (for Video-RGB) + RCA x 2
  Control: USB connector series B x1 (for mouse, K/B, audio, control)
- Out put Terminals-Video/RGB:
  Video-RGB: Mini D-sub 15 pin x 1

General Characteristics
- Dimensions, without lens & feet: 348 (W) x 104 (H) x 274 (D)mm
- Maximum Dimensions: 349 (W) x 114 (H) x 276 (D)mm
- Weight: Approx. 9.3 lbs/4.2 Kg
- Power Consumption: 100–240V, 3.1–1.5 A 50/60 Hz
- Power Supply Voltage: 100–120 V/200–240 V ±10 %, 50/60 Hz AC
- Fan Noise: 38dB

Accessories
- Power Cord: 3 m
- Computer Cable1.8 m,Mini D-sub 15pin (Male) - Mini D-sub 15pin (Male)
- Video/Audio Cable: RCA x3 (White, Red, Yellow)
- Mouse Cable: USB Mouse cable PS/2 Mouse cable
- Remote Control: New
- Battery: AA x 2
- User's Manual

Warranty
- 3 year warranty

EPSON CoverPlus Enhanced Warranty
The EPSON EMP range of projectors has been designed to withstand the rigours of mobile use, offering amazing strength and durability despite lightweight construction.

To ensure you continue to enjoy complete confidence in your EPSON projector; it is supported by a 3 year collect-repair-return warrany.

If travelling internationally with your projector, the warranty services are available in European countries for 3 years and in over 18 other countirs world wide for 2 years.

Enhanced Warranties
For additional peace of mind, EPSON CoverPlus warranty packs can be purchased to enhance the warranty to include the provision of a loan projector.

Order Code
ECPGRP60 for EMP-811
ECPGRP65 for EMP-820
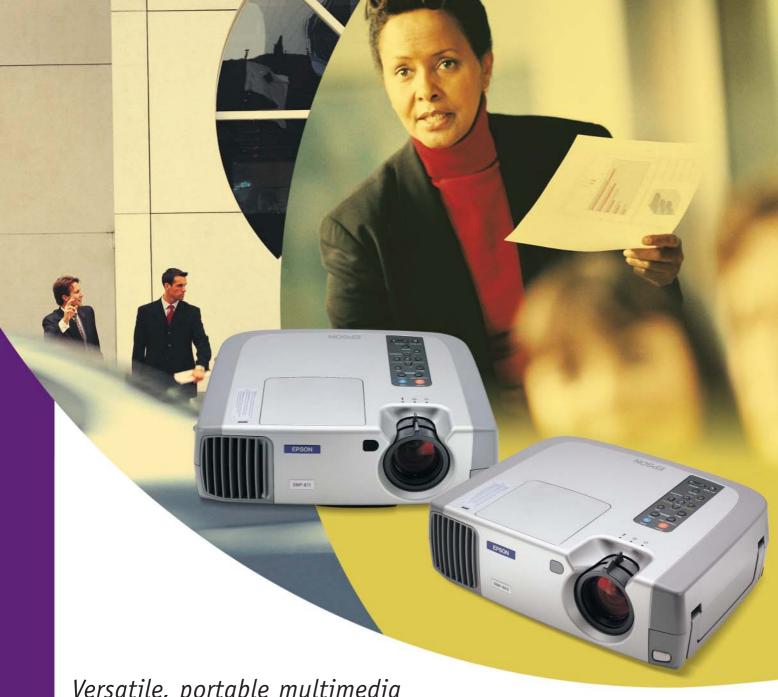
EPSON COVERPLUS+

EPSON®

EPSON® EMP-811/EMP-820

Versatile, portable multimedia office projectors

- 2000/2500 ANSI lumens brightness, suitable for almost any environment

- True XGA with support for VGA to UXGA signals

- Portable and compact, weighing 4.2 Kg

- EPSON ColorReality Technology - sRGB mode

- 6 projection modes to suit a wide range of applications

- Stylish, compact remote control with Up & Down scroll key

EPSON® EMP-811/EMP-820

Portable, highly versatile multimedia projectors built for top quality office presentations

The EPSON EMP-811 and EMP-820 projectors are the latest additions to EPSON's compact, high performance business projector range. They offer an unbeatable combination of quality, flexibility and value for money, incorporating the latest EPSON technologies that will add impact to any presentation.
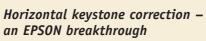
Amazing brightness, colour and image quality

These compact, true XGA projectors fully support signals from VGA to UXGA, ensuring the crispest, sharpest still or moving images in up to 16.7 million colours and from 30 inches to 300 inches in size. What's more, with a brightness of 2000 (EMP-811) or 2500 (EMP-820) ANSI lumens, your presentations will be dazzlingly bright and clear even with window blinds up or the lights on.

EPSON ColorReality Technology

EPSON's ultimate colour management technology – sRGB mode – ensures optimum colour reproduction. As all EPSON projectors, printers, scanners and digital cameras uniformly work in sRGB mode, the range of colour inputs are transformed naturally and seamlessly into perfect colour output by the projector.

Horizontal keystone correction – an EPSON breakthrough

In addition to the standard vertical keystone correction of plus/minus 30º (to compensate for projector inclination), the EPSON EMP-811 and EMP-820 projectors feature EPSON's ground-breaking horizontal keystone correction technology. This enables perfect results even when projected at a lateral angle to the screen of up to 10º.

6 colour modes to match individual presentations

A combination of cutting edge EPSON technologies not only ensure perfect results but enable presenters to select from 6 different specialist projection modes: sRGB (colour management), Normal (brightness/colour balance), Presentation (subtle colour for darker rooms), Meeting (high contrast text/charts), Theatre (video) or games (amusement).

Key Features

- **XGA resolution, with support from VGA to UXGA**
- **2000 (EMP-811)/2500 (EMP-820) ANSI Lumens brightness**
- **Screen size from 30-300 inches**
- **Vertical and horizontal keystone correction**
- **6 Colour modes**
- **EPSON ColorReality technology for perfect colour output**
- **Comprehensive Remote Control**
- **Universal video compatibility**
- **Comprehensive PC and Video connectivity**
- **Quiet, 38dB fan noise**

Total control in a range of environments

For maximum assistance during Word, Excel and Powerpoint presentations, the comprehensive remote control unit features an additional Up & Down key for simple scrolling through pages. Also, to ensure perfect results in smaller rooms, the versatile EPSON projection lens enables clear, lifelike images up to 60" to be projected at just 1.8 m from the screen, and its high zoom ratio enables switching from 16:9 to 4:3 aspect ratio without moving the projector.

Universally compatible, totally flexible

To ensure maximum compatibility, standard connectors include 2 PC inputs (DVD-I/HD 15 pin) plus monitor redrive and 1 Video input (Component or S-Video). Worldwide video compatibility is also built-in, while USB support enables full use of a USB mouse (PS/2 mouse also supported) and USB audio.

EPSON reliability guaranteed under 3 years European Warranty and CoverPlus programme