



Epson EB-1880

MULTIMEDIA PROJECTOR



Ultra Bright. Easy Setup.

Whether you're a CEO or teacher of higher education, the Epson EB-1880 enhances presentations with ease and versatility. Regardless of the room setup, this projector's advanced flexibility always allows for quick adaptation. The horizontal keystone correction slider bar makes it easy to create a perfectly rectangular image no matter where you place the projector. Because of the 1.6x optical zoom, larger images can be displayed from shorter distances, saving valuable space in the classroom or boardroom. 4000 lumens of color and white light output¹ and XGA resolution mean sharp, vibrant images that always impress. And, presenting over the network is a breeze with advanced networking features, including remote monitor and control of all networked projectors.

Flexible setup — easy-to-use horizontal keystone correction slider bar and 1.6x optical zoom

Advanced networking features — EasyMP[®] for remote monitoring/control; message broadcasting; network presentations; seamless integration with Crestron RoomView[®], without an A/V control box

Comprehensive, future-ready connectivity — HDMI digital input, USB display, PC-free slideshows and network presentations, document camera compatibility

Up to 4000-hour lamp life² — for a lower total cost of ownership



Advanced networking and more

Monitor and control

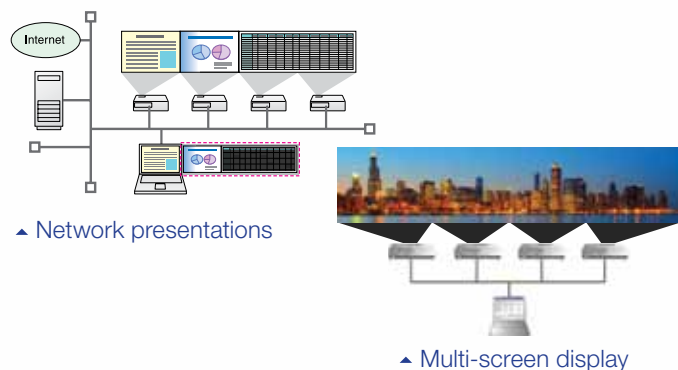
Easily monitor/control up to 1024 networked Epson projectors using the RJ-45 connector and included EasyMP software

- Schedule remote power on/off functionality; saves energy, money and time
- Check the status of each projector as part of your maintenance routine
- Access maintenance alerts for connected projectors, right from your office
- Crestron RoomView enabled — monitor and control your projector with RoomView software, without the need for an A/V control box



Network presentations

- Present in up to four classrooms from one networked location
- Ideal for distance learning applications
- Use for multi-display configurations to create a panoramic image



Message broadcasting

Broadcasts customized and scheduled alerts/messages over the network for announcements or instructions

- Sends messages to up to 1024 projectors at the same time
- Sends ordinary messages as JPEG files, so you can create slides/charts/images
- Create a slideshow by using multiple files within a folder



EB-1880 Features

- **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
- **Direct Power On/Off** — power the projector on and off with the flip of a wall switch



A/V Mute Slide

Built-in 10 W speaker

- Engage your students with 10 W of sound — enable students in the room to hear your lessons, without purchasing costly speakers
- Adjust the volume using the projector remote control

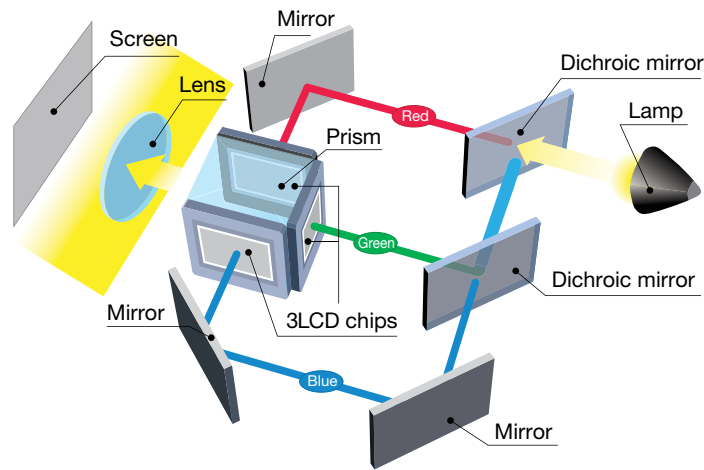
The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet most any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.



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

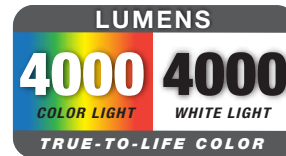
- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors³
- Over 20 years of road-tested reliability built into every projector



▲ 3LCD, 3-chip technology

Amazing color and white light output

Rich color and detail are critical for presentations — so color light output is essential for achieving optimum performance. The EB-1880 delivers 4000 lumens of color light output and 4000 lumens of white light output¹ for bright, vibrant, colorful images.



High color light output

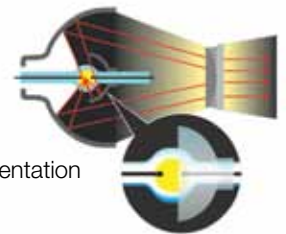


Low color light output

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.

Energy-efficient E-TORL® lamp, exclusively from Epson

- Delivers more lumens per watt and lasts up to 4000 hours²
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs



▲ E-TORL lamp

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com.au/company/environment

Eco Features

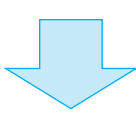
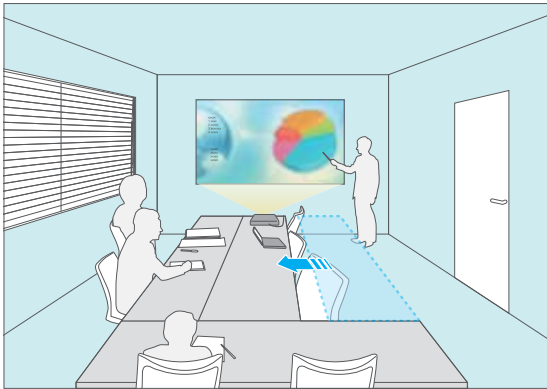
- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Low power consumption of 0.3 W in Standby Mode (network communication off)
- Designed to be recycled
- RoHS compliant

Flexible setup

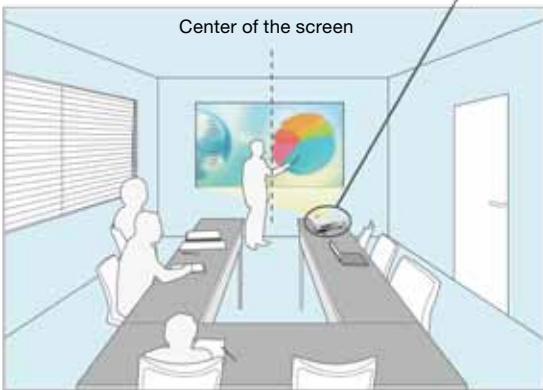
Easy horizontal and vertical keystone correction

Epson's horizontal and vertical keystone correction means you can project a rectangular image from any angle. Just move the slider bar to make the necessary horizontal adjustments. Your EB-1880 can be off to the side and above or below the screen, while your presentation is front and center.

Without Horizontal Keystone



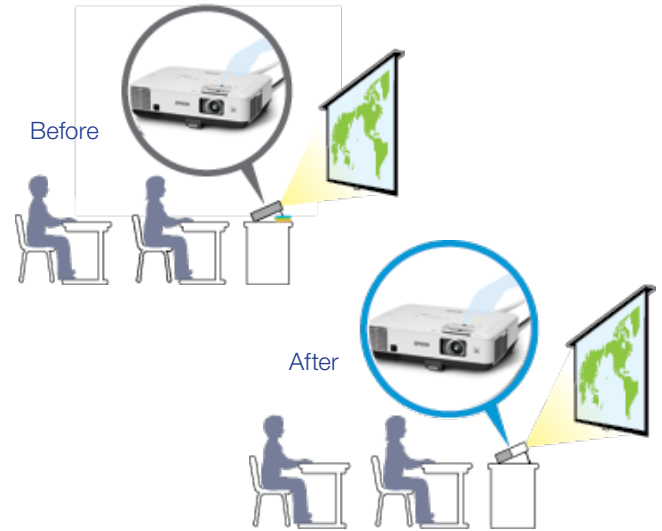
With Horizontal Keystone



▲ Horizontal Keystone Slider Bar

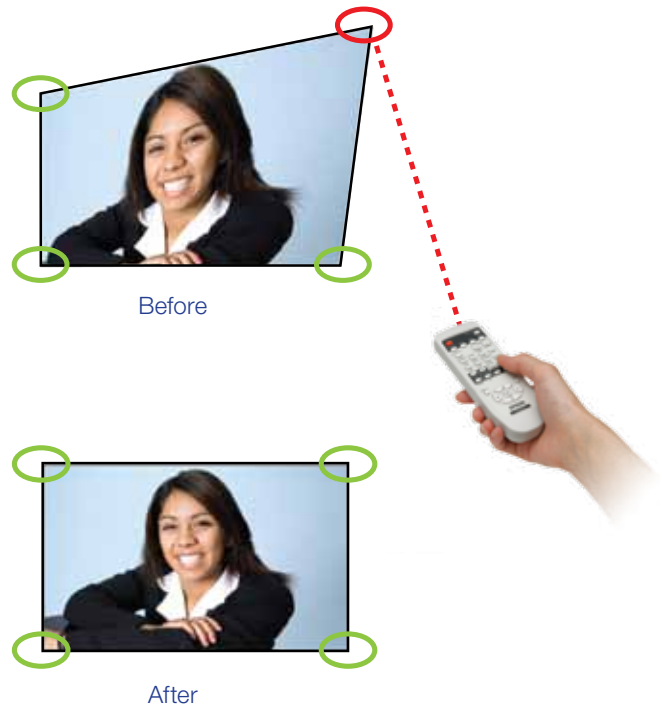
More visible, larger images

Equipped with a 1.6x optical zoom, the projector enlarges images 40% more than competitive models that have a 1.2x optical zoom. Optical lenses maintain the integrity of the image while a higher zoom means the projector can stay close to the screen.



Quick Corner®

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

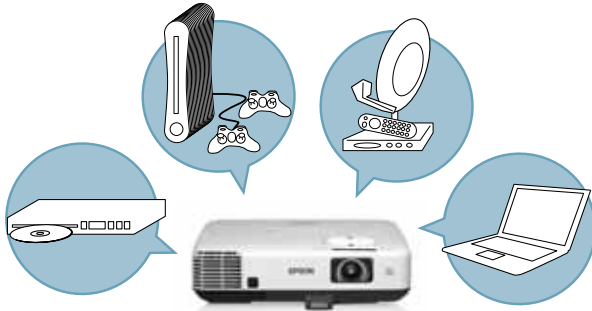


Leading-edge technology

HDMI input for high-quality, high-definition video

HDMI™

- Deliver both audio and brilliant HD video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players



PC-free slideshows

- Just plug your USB memory device into the USB port, and you are ready to display whichever slide you choose from the drive
- Compatible with the following file formats: JPG/BMP/GIF/PNG/FSE/SIT
- Create a slideshow using files on the USB drive

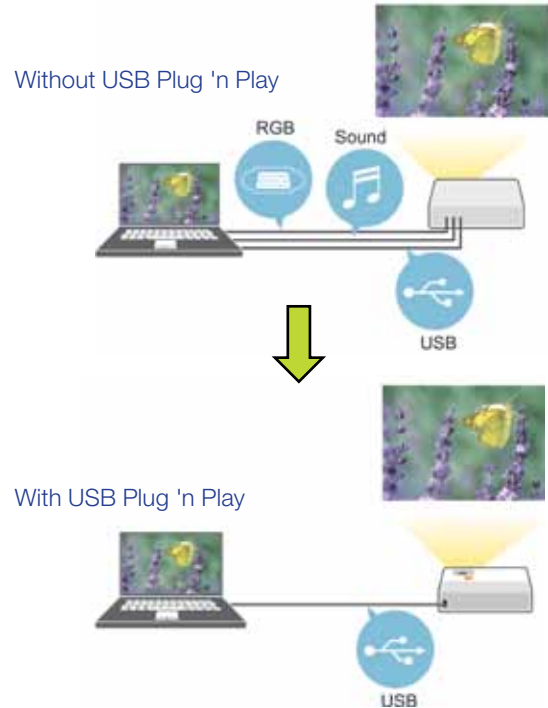


Camera and flash drive sold separately

USB display – advanced 3-in-1 USB Plug 'n Play



- Three features, all with one connection — display your presentation, transmit audio and use your remote control as a mouse to control your presentation
- No more computer function keys or bulky VGA and audio cables
- Just plug in a standard USB cable and instantly project — compatible with Windows® and Mac®



Document camera

Partner your projector directly with Epson's DC-06 document camera and make more effective presentations to enhance the overall teaching experience.



DC-06 sold separately.

EB-1880

Multimedia Projector

Product Name	Product Code
EB-1880	V11H451053
Genuine Epson Lamp	V13H010L64
Replacement Air Filter	V13H134A35

Specifications

Projection System

Epson 3LCD, 3-chip technology

Projection Method

Front/rear/ceiling mount

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

786,432 pixel x 3 (1024 x 768)

Color Light Output¹

4000 lumens

White Light Output¹

4000 lumens (ISO 21118 standard)

Aspect Ratio

4:3

Native Resolution

1024 x 768 (XGA)

Lamp Type

275 W UHE E-TORL

Lamp Life²

3000 hours (Normal Mode)

4000 hours (Eco Mode)

Size (projected distance)

30" – 300"

Contrast Ratio

2500:1

Color Reproduction

16.7 million colors

Keystone Correction

Vertical: ± 30 degrees auto

Horizontal: ± 30 degrees manual

Projection Lens

Type

Manual focus/Manual (optical) zoom

F-number

1.51 – 1.99

Focal Length

18.2 mm – 29.2 mm

Zoom Ratio

Optical zoom 1.0 – 1.6

Throw Ratio Range

1.38 – 2.24

30" to 300" (0.84 to 8.4m) zoom: wide

30" to 300" (1.36 to 13.9m) zoom: tele

Other

Display Performance

NTSC: 480 line

PAL: 576 line

(depends on the observation of the multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/

PAL60/SECAM

Interfaces

Computer/component video: D-sub 15 pin x 2

S-video: Mini DIN x 1

Composite video: RCA x 1

USB connector: Type-B x 1 (USB display, audio

and mouse/keyboard control)

Serial: RS-232c x 1

HDMI

RJ45

USB Type A (Memory)

Monitor out

Audio out

Audio in x2

Raw LxR RCA Audio

Audio Output

10 W mono speaker

Audio Signal

500 mV rms/47 K ohm

Operating Temperature

5° to 35°C

Power Supply Voltage

100 – 240 V ± 10%, 50/60 Hz AC

Power Consumption

363 W (Normal Mode)

297 W (ECO Mode)

4.3 W Standby (Communication On)

0.33 W Standby (Communication Off)

Fan Noise

39 dB (Normal Mode)

35 dB (ECO Mode)

Security

Security cable hole, Kensington® lock provision

Effective Scanning Frequency Range

Pixel Clock

13.5 MHz – 162 MHz (up to UXGA 60 Hz)

Horizontal

15 kHz – 92 kHz

Vertical

50 Hz – 85 Hz

USB Plug 'n Play

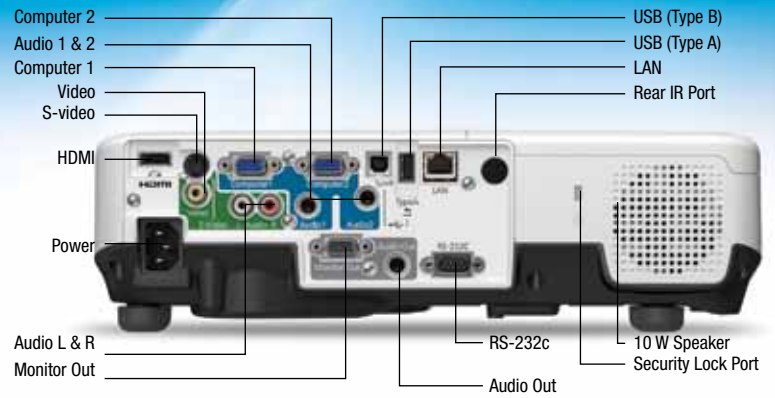
Mac and PC compatible

Other Connectivity

Mac compatible via DVI to VGA adapter

(not included)

VGA to component (ELP KC19)



Dimensions (W x D x H)

Including feet: 345 x 263 x 103mm

Excluding feet: 345 x 263 x 93mm

Weight: 3.3kg

Remote Control

Features

Search, comp, video, USB, LAN, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions, user, pointer, esc, enter

Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 30 degrees

Operating Distance

6m

Support

What's In The Box

EB-1880 projector, power cord, computer cable (VGA), USB cable, projector remote control, batteries, user manual CD, projector software CD, Quick Setup Sheet and password protection sticker

1 Color and white light output will vary depending on mode selected. 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 Data source: ProjectorCentral.com Jan. 2011. Average of 1038 shipping models for which manufacturers provided lumens and total power data, all resolutions and brightness levels.