ULTRA-PORTABLE PROJECTORS
EB-1776W/1771W/1761W/1751

EPSON
EXCEED YOUR VISION

WORLD'S SLIMMEST 3LCD PROJECTOR.
LARGER THAN LIFE PERFORMANCE.

Epson presents the world's slimmest, high performance 3LCD projectors, designed for professionals on the move. With these advanced features such as real-time auto vertical and horizontal keystone correction, split screen feature, motion playback via USB function and Epson's latest iProjecton, the EB-1700 series is all set to deliver powerful presentations wherever your business takes you.

EB-1751 / EB-1761W / EB-1771W

EB-1776W

| WiFi | iProjection | Split Screen | 3 In 1 USB Display | Real-time Auto V&H Keystone Correction | Lightweight |

ENGINEERED FOR BUSINESS

World's Slimmest, Ultra-Portable
Weighing only 1.7kg and with a height of 44mm, it has a super slim chassis to fit in any laptop bag.

Projection Flexibility
With real-time auto V&H keystone correction, the advanced algorithm displays a corrected image in less than a second.

Split Screen Versatility
Inputs from two sources can be projected side-by-side using a single projector for richer presentations.

WORLD's No.1 PROJECTORS
11 Years Running
2001-2011
Source: Futuresource Consulting

3LCD

Epson's latest 3LCD projector series is engineered to make mobile presentations easy. These models are compact and feature advanced technology, including automatic keystone adjustment that corrects images in less than a second, allowing you to concentrate fully on making impactful presentations.

Deliver Mobile Presentations Anytime

The world's slimmest, ultra-portable, 3LCD projector is engineered with convenience in mind. Weighing at most 1.71 kg and 44 mm thick (excluding the feet), these models make mobile presentations easy and hassle free. With its 3,000 lumens light output, you can enjoy bright images indoors or outdoors. Projectors in this series are designed with three grip lines at the edges, making them easier and safer to transport.

Experience Projection Versatility and Set-Up Flexibility

These projectors provide more advanced, real-time auto vertical and horizontal keystone correction*. You can conveniently position the projector anywhere in the room. Simply turn on the power and direct the projector towards the screen or wall, and the image will be corrected automatically in no time.

Real-time keystone adjustment allows the projector to display the corrected image less than a second after the projector is moved. This adjustment speed lets you display a rectangular screen even while you are moving the projector.

* For EB-1776W only
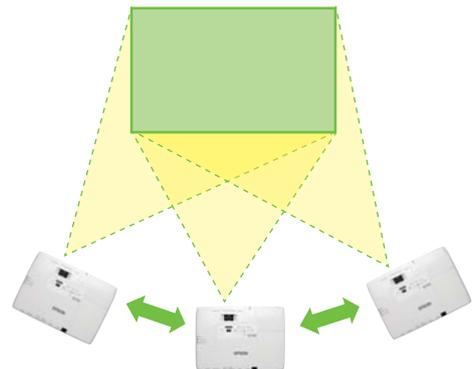
Enrich your Presentation Using a Single Projector

Split Screen* allows inputs from two separate sources to be displayed side by side on the same screen. In a video conference, for example, images of presentation materials and remote participants can be shown simultaneously.

* For EB-1761W/1771W/1776W only

Create Compelling PC-free Presentations

Now you can deliver PC-free presentations anytime. This projector series supports a wide range of content formats, including PDF*, JPEG, BMP, GIF, PNG, EasyMP Slide Converter and Motion JPEG. Simply save your files in a USB memory, then plug and play.

* For EB-1761W/1771W/1776W only

Enjoy Hassle-Free Presentation

USB 3-in-1 display

Designed to better assist the way you present or teach, this series allows control, image and sound transmission from a computer to the projector via a single USB cable, eliminating the need for multiple complicated cabling. With the mouse control function, you can perform mouse operations on your PC by simply using the remote control.

RGB (Image)

Audio

USB (Page Up/Down)

1 USB Cable
(Image, Audio, Mouse control)
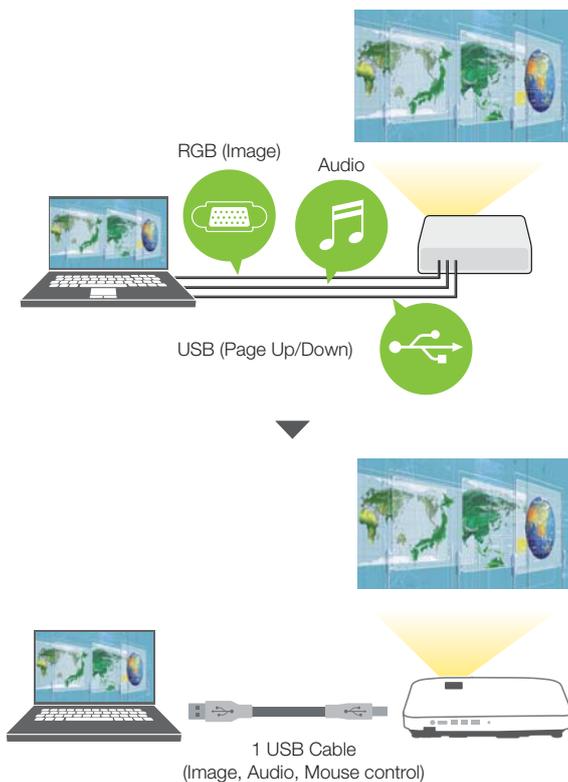
Built-in speaker

A built-in speaker eliminates the need to connect to an external speaker. Its quality output is clear enough to fill the room – making this projector your perfect partner in presentations.

Extend your Presentation Capability

With the iProjection application for both iOS and Android, wireless projection from a smart device is made possible.* This feature supports various files and allows you to present your smartphone contents with ease. It also lets you use other touch-screen operations, such as flicking to turn pages and pinching to zoom in or out.

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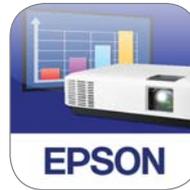
* For EB-1761W/1771W/1776W only
In iProjection, projector profile search, multi-screen display, distribution function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are not supported.

Secure your Projector from Unauthorised Use

Protected setting

This series allows you to lock the control panel buttons to prevent unauthorised use or accidental changes to your fixed settings.

Kensington lock

This feature lets you lock your projector to a permanent fixture to prevent theft.

Password protect

Should the projector be stolen, the password function shuts down the projector completely after 30 incorrect attempts. Even if the correct password is eventually entered after these attempts, the projector will still not function.

Eco Features

- Equipped with a short arc lamp engineered to maximise light usage and power efficiency
- Uses just 0.44 W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

Better Products for a Better Future™

For more information on Epson's environmental programmes, visit **www.epson.com/environment**

PARTNERS IN PERFECTION

Ultra portable Document Camera ELPDC06

Easily portable; 0.96kg / 2.11lbs
1.92 megapixels with 15fps
4 x digital zoom
USB powered

Desktop Document Camera ELPDC11

2.2kg / 4.85lbs
5 megapixels with 30fps
10 x digital zoom
Bundled with microscope adaptor

Interactive Unit ELPIU01

USB powered
Easy interactive function
Simple and easy set-up

EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1* PROJECTOR BRAND FOR 11 CONSECUTIVE YEARS!
## * Based on independent research by Futuresource Consulting

Advantages of 3LCD Projection System

Bright Images and Faithful Colour Reproduction

3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible colour images that are smooth and seamless.
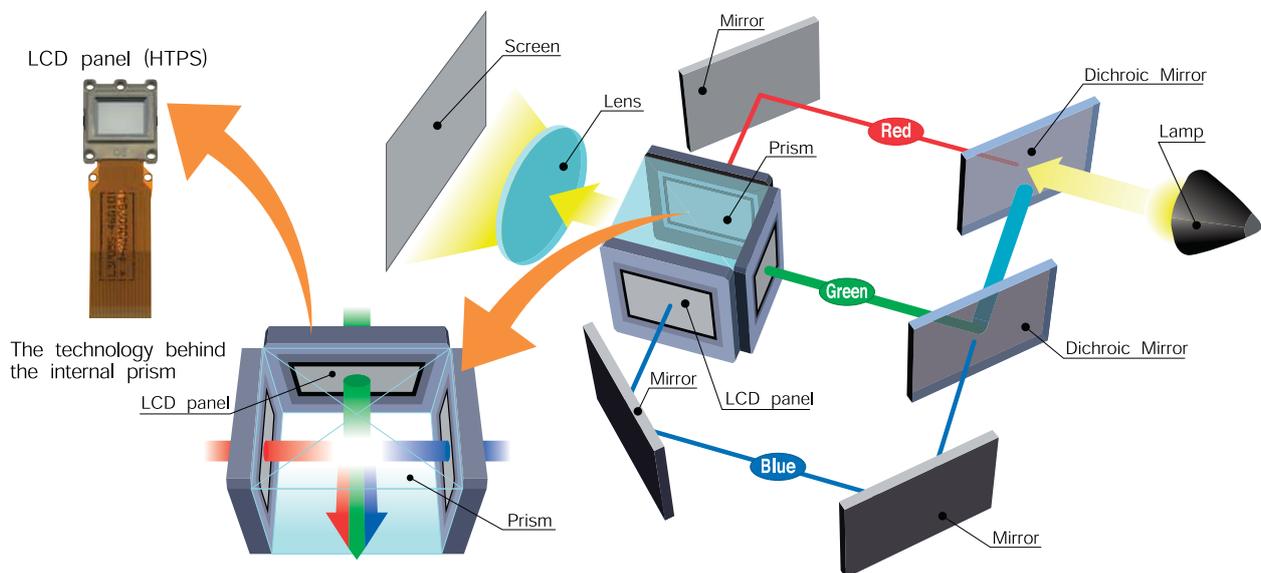
3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.
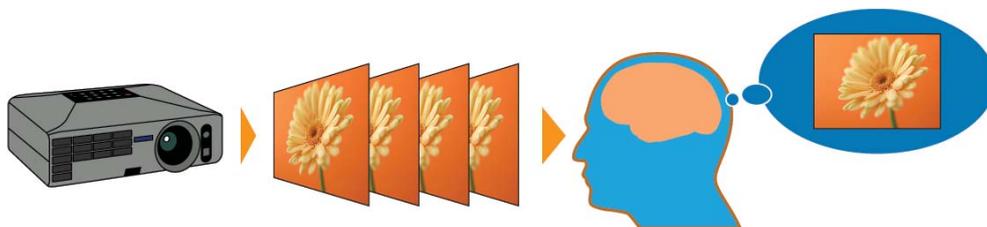
** HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD.
It is extremely small and produces high-quality images.

Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

Reliable Technology

With more than 70 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.

www.3lcd.com

COLOUR LIGHT OUTPUT
- an easy way to evaluate projector colour output

What is Colour Light Output?

Colour Light Output (CLO) is a specification that provides critical information on a projector's ability to deliver colour. Developed by colour scientists using the same approach as White Light Output (Brightness) measurement, Colour Light Output provides the buyer with additional key information about colour.

Does Brightness measure colour?

No. Current product specifications such as Brightness (or White Light Output), Contrast Ratio and Resolution give no information regarding a projector's ability to reproduce colour. The existing Brightness specification only measures the total amount of White Light projected. It does not measure colour – in fact, many manufacturers artificially boost brightness by adding white light, which dilutes the projector's colour brightness.

Why is Colour Light Output important?

Colour Light Output is critically important because it measures the brightness of Red, Green and Blue. Red, Green and Blue create white when combined in the right proportions. They also comprise the input signal that tells your projector how to reproduce colour images. Beautifully balanced colour is possible when bright Red, Green and Blue combine to produce the brightness equal to White. Colour Light Output provides users with an additional way to evaluate a projector and make more discerning buying decisions.

Is Colour Light Output the same in all projectors?

No. There are vast differences in the Colour Light Output of projectors on the market today. Look at the images below from two competing projectors

3LCD Projector   Brand X

Image #1*   Image #1*

Image #2*   Image #2*

> Colour Light Output specification describes the difference in colour between these two projectors.

How is Colour Light Output measured?

Brightness (or White Light Output) measures the total amount of white light projected in lumens on a nine point grid. It does not measure colour.
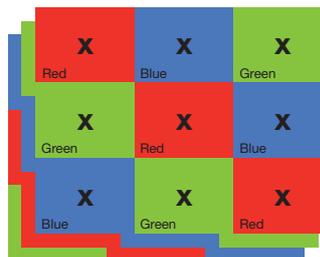

Colour Light Output uses 3 sets of a nine-point grid to measure the primary colours - red, green and blue, using the same approach used to measure White Light Output in lumens.

How should Colour Light Output be used?

Colour Light Output should be used with White Light Output to provide insight into a projector's overall picture quality. Two things to remember:

> 1. Select High Colour Light Output.
> 2. Make sure the Colour Light Output equals the White Light Output.

3LCD Projector High CLO

White Light Output
Colour Light Output

2200 Lumens
=
2200 Lumens

Brand X Low CLO

White Light Output
Colour Light Output

2200 Lumens
≠
800 Lumens
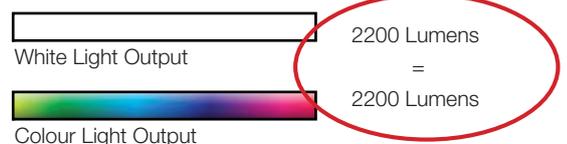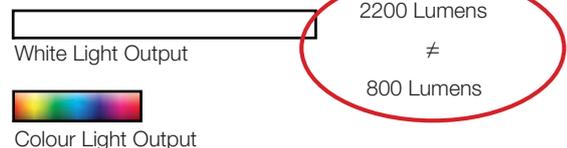
> When selecting a projector, ask for the Colour Light Output measurement.

* Actual photographs of images produced by 2 competing projectors run in default mode. Price, Resolution and Brightness (White Light Output) are the same for both projectors.

www.colorlightoutput.com

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MODEL NUMBER		EB-1776W	EB-1771W	EB-1761W	EB-1751
Projection Technology		RGB liquid crystal shutter projection system (3LCD)			
Specifications of Main Parts					
LCD	Size	0.59" with MLA (D8)			0.55" without MLA (D8)
	Native Resolution	WXGA			XGA
Projection Lens	Type	Optical Zoom (Manual) / Focus (Powered)	Optical Zoom (Manual) / Focus (Manual)		
	F-Number	1.58 - 1.7			
	Focal Length	13.52mm - 16.22mm			
	Zoom Ratio	1 - 1.2			
	Throw Ratio	1.04 - 1.26 (Wide - Tele)			1.19 - 1.43 (Wide - Tele)
Lamp	Type	230W UHE		205W UHE	230W UHE
	Life (Normal / Eco)	4,000 hours			
Screen Size (Projected Distance)					
Zoom: Wide		30" - 300" [0.67m - 6.81m]			30" - 300" [0.72m - 7.30m]
Zoom: Tele		30" - 300" [0.80m - 8.18m]			30" - 300" [0.86m - 8.77m]
Standard size		60" screen 1.35m - 1.62m			60" screen 1.45m - 1.74m
Brightness					
White Light Output (Normal / Eco)		3,000lm / 1,700lm		2,600lm / 1,700lm	2,600lm / 1,400lm
Colour Light Output		3,000lm		2,600lm	2,600lm
Contrast Ratio		2,000:1			
Internal Speaker(s)					
Sound Output		Monaural: 1W x 1			
Keystone Correction					
Vertical / Horizontal		±45° / ±30° (Zoom: Tele)			
Auto Keystone Correction		Yes (Horizontal & Vertical) Real Time Distance: 68cm - 226cm	Yes (Vertical only)		
	Vertical / Horizontal	±30° / ±20°			
Connectivity					
Analog Input	D-Sub 15pin	1 (Blue)			
	Component	D-sub 15pin Blue molding (in common with Analog RGB connector)			
	Composite	RCA (Yellow) x 1			
Digital Input	HDMI	1			
Audio Input	Stereo Mini Jack	1			
Others	USB Type A	1 (USB memory / ELPDC06 Document Camera)			
	USB Type B	1 (3-in-1 USB Display)			
Network	Wireless	Yes (ELPAP07)	Optional (ELPAP07)		N/A
Wireless Specifications					
Supported Speed For Each Mode		IEEE 802.11b: 11 Mbps* IEEE 802.11g: 54 Mbps* IEEE 802.11n: 130 Mbps* * Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.			N/A
Wireless LAN Security		WEP, WPA-PSK(TKIP/AES), WPA2-PSK(TKIP/AES)			N/A
Operating Temperature		5°C - 35°C <41°F - 95°F> (20% - 80% Humidity)			
Operating Altitude		0m - 2,286m <0ft - 7,500 ft> (over 1,500m / 4,921ft: with High altitude mode)			
Direct Power On / Off		Yes			
Start-Up Period		Less than 7.2 seconds, Warm-up period: 30 seconds			
Cool Down Period		Instant off or 0 second			
Air Filter	Type	Normal			
	Maintenance Cycle	2,000H			
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz			
Power Consumption (220 - 240V)					
Lamp On (Normal / Eco)		304W / 203W		278W / 203W	304W / 203W
Standby (Network On / Off)		7.7W / 0.44W			
Dimension Excluding Feet (D X W X H)		210mm x 292mm x 44mm			
Weight		Approx. 3.77lbs. / 1.71kg	Approx. 3.7lbs. / 1.68kg		Approx. 3.66lbs. / 1.66kg
Fan Noise (Normal / Eco)		40 dB / 30dB		37 dB / 30dB	40 dB / 30dB

Supplied accessories

Power Cable: 3.0m

Computer Cable: 1.8m D-sub 15pin (Male) - D-sub 15pin (Male)

USB Cable: 3.0m, USB A/USB B 1.8m, USB A/USB B (EB-1751)

Remote Control: Compact type

Battery: Manganese AA x 2

Wireless LAN Unit: Yes (ELPAP07) (EB-1776W only)

Bundled Software: EPSON Projector Software (CD-Rom)

Soft Carrying Case

Password Protect Sticker

User's Manual Set

Quick Wireless Connection USB Key: Attached (ELPAP09) (EB-1776W only)

Optional accessories

Replacement Lamp: ELPLP65

Air Filter Set: ELPAF31

Wireless LAN Unit: ELPAP07 (EB-1776W/1771W/1761W)

Quick Wireless Connection USB Key: ELPAP09 (EB-1776W/1771W/1761W)

USB Document Camera: ELPDC06

Ceiling Mount: ELPMB23

Setting plate for ELPMB23: ELPPT01

EB-1776W/EB-1771W/EB-1761W/EB-1751