



If you're looking for a good deal, this affordable business projector is your answer. On top of features such as home screen interface, and auto search function, a long lamp life and lasting maintenance cycle help you keep your business running smoothly and cost-efficiently.















Split Screen

Friendly



EB-X04

# **ENGINEERED FOR BUSINESS**

# **Stunning Colour Brightness**

Achieve dazzling, sharp and colourful images with the high Colour Light Output.

**Seamless Connectivity and Usability** Enjoy great convenience from ergonomic features ranging from split screen functionality to Epson iProjection.

### **Essential Cost-savings**

Minimise costs with an impressive 10,000 hours for lamp life and maintenance cycle in eco-mode.









With ergonomic features such as auto-power on and source search, these projectors deliver smooth and high-contrast presentations whenever and wherever you need.



# Impressive Image Quality

### **High Contrast Ratio**

Add brilliance to your presentations. Boasting stunning brightness of up to 2,800 lumens and a high contrast ratio of 15000:1, the EB-X04 enables you to project beautiful, well-defined images wherever you are, regardless of ambient light.



### Wireless Transmission

Enjoy enhanced connectivity and flexibility with wireless connectivity. Easily share and transmit images, texts and files from your smart devices using the "Epson iProjection" application for smooth and smart projections.



### **Split Screen**

Display images from two different sources side by side on the same screen for a more effective presentation. In video conferences, for example, images of presentation materials and remote participants can be shown simultaneously.



### **Multi-PC Projection**

With the control of a host PC, up to 50 terminals can be connected via the multi-PC projection to a single projector. The host PC acts as a moderator, selecting media from up to four PCS or smart devices to be projected simultaneously. With the moderator function, you can maintain control and prevent tampering of what's projected on screen.



# Seamless Connectivity and Usability

# **Epson iProjection\***

The iProjection application enables a wireless connection for projecting images and files from your smart devices. The "QR Code Reader" function makes this wireless connection even easier by simply reading the QR code that is projected on the screen from your smart devices.



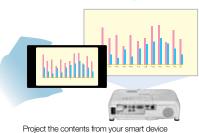
In iProjection, projector profile search, multi-screen display, distribution function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are





Open the iProjection in your smart device

Scan the QR code on the projection screen



wirelessly on the projection screen

# **Horizontal Keystone Adjuster**

Deliver powerful presentations anywhere in the room. The easy-to-use sliding Horizontal Keystone Adjuster means screen corrections can be done quickly, easily and accurately, even in a limited space.

And with automatic vertical keystone detection and adjustment, there is no longer any need for awkward and time-consuming manual image adjustments that interrupt the smooth flow of your presentation delivery. This handy feature automatically detects the projector's vertical keystone distortion and corrects it instantly.







# Wide-ranging Connectivity

Advanced connectivity features mean convenient and hassle-free projections for your presentations. With a wide-ranging interface, you can choose from a variety of connection methods including HDMI, VGA and LAN.



Smart device

Computer







Video









### **Auto Power On**

With the auto power on function, projection starts automatically once a projection signal is detected via VGA cable, providing you with an easy and hassle-free presentation.



### **Auto Source Search**

With automatic detection of the input source, projection automatically begins without you having to manually switch the input.



### **Redirected Exhaust**

The front-facing exhaust is intelligently positioned to prevent anyone from being exposed to the hot exhaust, especially when on a narrow table. This allows your audience to fully concentrate on the presentation, even if they are seated beside or behind the projector.







Other projectors with side exhaust

# **Essential Cost-savings**

### **Longer Lamp Life**

With a long lamp life of 10,000 hours in eco-mode, the frequency of costly lamp replacements is reduced, saving you time and money.



### **Air Filter**

With a maintenance cycle of 10,000 hours in eco-mode, the need for regular maintenance of the air filter is minimised to save you time and money.

## **Easy Lamp Replacement**

With the lamp cap located on the upper side of the projector, you can change lamps easily even if the projector is installed on the ceiling. Lamps can be replaced quickly without tools and dismounting of the projector from the ceiling mount.





# **Eco Features**

- Uses just 0.26W 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 http://global.epson.com/SR/environment.

# PARTNERS IN PERFECTION

### Wireless LAN Adaptor ELPAP10



Supports 802.11 b/g/n connection

Compatible with all Epson wireless-enabled projectors

### InkTank System Printer L365



Print Speed: Approx. 9.2ipm for default black and white prints Resolution: 5760 x 1440dpi Connectivity: Built-in WiFi, Epson Connect, Print, copy scan



# SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.

# **A New Specification**

Projectors have always had their brightness rated only for white light. However, they may have very different colour brightness levels. The colour brightness specification provides a new way for buyers to compare the holistic performance (white and colour light brightness) of projectors to make a more informed decision.



**Epson** Colour Brightness 2600 Lumens White Brightness 2600 Lumens

Competitor Colour Brightness 750 Lumens White Brightness 2700 Lumens

# Why Does Colour Brightness Matter?

Even if a projector has high white brightness, it's colour brightness could be as low as 1/3 of its white light brightness specification. With a projector that has high colour brightness, you'll see vibrant, realistic colours; but if colour brightness is low, colours can look dull and dark, skin tones can be reproduced poorly and important details can be lost.



Competitor Epson

# What is Colour Brightness?

As the term implies, colour brightness is a new international standard that states a projector's colour light output in lumens. It measures the brightness of a projector's red, green and blue light.

These are the measurements to look for:

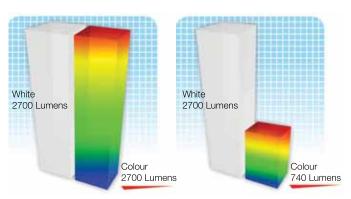
**Colour Brightness - Colour Light Output** White Brightness - White Light Output



**Epson** Competitor

# How to Find a Projector's Colour Brightness?

- 1. Look for separate colour brightness and white brightness specification.
- 2. Projectors with similar white brightness levels can have vastly different and significantly lower colour brightness levels.
- 3. Many manufacturers may not want you to know their projectors are only 1/3 as bright when measuring colour.



Other 1-Chip Projectors Epson







# EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1\* PROJECTOR BRAND FOR 14 CONSECUTIVE YEARS!

\* Based on independent research by Futuresource Consulting

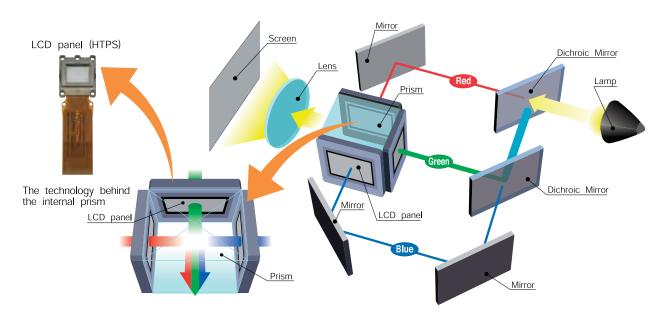
# **Advantages of 3LCD Projection System**

### **Bright Images and Faithful Colour Reproduction**

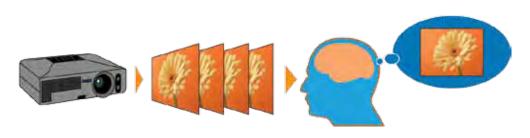
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

### **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.

# PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.



Don't compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.





### **GENUINE EPSON LABEL**

To ensure the best quality and safety when using your Epson Projector, look for the "Genuine EPSON Colour Shifting Label" on your projector lamp. Real quality and value, only with Epson genuine supplies.

### **DANGERS OF NON-GENUINE LAMPS**



### **UNRELIABLE**

Counterfeit lamps deteriorate and break much faster than genuine ones.



### UNSAFE

Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.



### **POOR IMAGE QUALITY**

Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.



MODEL NUMBER		EB-X04
Projection Technology		RGB liquid crystal shutter projection system
Specifications of Main Parts		
LCD	Size	0.55" (D8)
Native Resolution		XGA
Projection Lens	Туре	Optical Zoom (Manual) / Focus (Manual)
, <del></del>	F-Number	1.58 - 1.72
	Focal Length	16.9 - 20.28 mm
	Zoom Ratio	1 - 1.2
	Throw Ratio	1.48 - 1.77 (Wide - Tele)
Lamp	Type	200W UHE
Lamp	Life (Normal / Eco)*1	5,000 hours / 10,000 hours
Scroon Sizo (Broi		
Screen Size (Projected Distance) Zoom: Wide		00, 000, 00 0 0 0
		30" - 300" [0.9 - 9.0 m]
Zoom: Tele		30" - 300" [1.08 - 10.8 m]
Standard Size		60" screen 1.8 - 2.17 m
Brightness <sup>2</sup>		0.0001 /4.0001
White Light Output (Normal / Eco)		2,800lm / 1,960lm
Colour Light Output		2,800lm
Contrast Ratio		15,000:1
Internal Speaker(s)		
Sound Output		1W Monaural
Geometric Corre	ction	
Keystone	Vertical / Horizontal	±30°/±30°
Auto Keystone Correction		Yes (Vertical only)
Horizontal Slide Keystone Correction		Yes
Quick Corner		Yes
Connectivity		
Analog Input	D-Sub 15pin	1 (Blue molding)
	Composite	RCA x 1 (Yellow)
	S-Video	1
Digital Input	HDMI	1 (MHL not supported)
Audio Input	2 RCA (White / Red)	1
USB Interface	USB Type A	1 (for USB Memory, Document Camera, Wireless LAN, Firmware Update)
	USB Type B	1 (for USB Display, Mouse, K/B, Control, Firmware Update)
Network	Wireless	Optional (ELPAP10)
Wireless Specific		
Supported Speed For Each Mode <sup>3</sup>		IEEE 802.11b: 11 Mbps, IEEE 802.11g: 54 Mbps, EEE 802.11n: 130 Mbps
Wireless LAN Security		WPA-PSK/WPA2-PSK(TKIP/AES), WPA2-PSK/AES) (Optional Wireless LAN Unit use)
Supported Connection Mode		Infrastructure, Access Point
Operating Temperature		5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)
-F2mig 10po.uturo		5 - 30 °C <41 - 86 °F> (orr 2,286m / 7,500ft)
		(20% - 80% humidity, No condensation)
Operating Altitude		0 - 3,000 m <0 - 9,843 ft> (over 1,500m / 4,921ft: with high altitude mode)
Direct Power On / Off		Yes
Start-Up Period		About 6 seconds, Warm-up Period: 30 seconds
Cool Down Period		Instant Off
Air Filter		TO COLUMN
Maintenance Cycle		5,000 hours / 10,000 hours (Power consumption: Normal / Eco) *4
Power Supply Voltage		5,000 hours / 10,000 hours (Power consumption: Normal / Eco) <sup>3</sup>
Power Consumption (220 - 240V)		100 - 240 V AO ±1070, 30/00 FZ
		077141 / 007141
Lamp On (Normal / Eco)		277W / 207W
Standby (Network On / Off)		2.4W / 0.26W
Dimension Excluding Feet (D X W X H)		234 x 297 x 77 mm
Weight		2.4kg
Fan Noise (Normal / Eco)		37dB / 28dB

**Supplied Accessories** 

Power Cable: 1.8m

Computer Cable (VGA Cable): 1.8m

Remote Control: Yes, with Alkaline AA Battery x 2 Soft Carrying Case

### **Optional Accessories**

Spare Lamp: ELPLP88 Air Filter: ELPAF32 Wireless LAN: ELPAP10

Quick Wireless Connection USB Key: ELPAP09 Ceiling Mount (White Colour): ELPMB23

#### EB-X04



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Information correct as at March 2018

- 1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.
- 3 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.
- When used in the general office environment (the amount of floating dust: 0.04 0.2 mg/m³). Based on the Epson's in-house test results.

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Dealer's Stamp