



**DESIGNED
FOR SCHOOLS**

Brighter colours, enhanced sharpness and seamless projection with the Epson EB-2155W.

With exceptional brightness of up to 5,000 lumens with the EB-2155W, colours are even more vibrant and finer details are even more enhanced. Equipped with Multi-PC projection and ultra-clear split screen functionalities, the EB-2155W ensures an efficient classroom experience for every student.

World &
India's
No.1
Projector

THE WORLD NO.1
17 YEARS RUNNING



EB-2155W

Bright and Light

High Image Quality

The EB-2155W, designed and built for compact convenience, produces clear and vivid images thanks to its high brightness of up to 5,000 lumens and a stunning 15,000:1 contrast ratio. Room lights no longer have to be dimmed, allowing participants to concentrate better for improved meeting productivity.



Versatile Interface

Rich Connectivity

The EB-2155W can be connected to a variety of devices thanks to two HDMI inputs, along with the conventional analog input terminals.



iProjection & QR Code Capabilities:

Rich Connectivity

The Epson iProjection application allows you to transfer still images and files of various formats from smart devices, for smooth wireless projection.



EasyMP Multi-PC Projection:

Rich Connectivity

The EasyMP Multi-PC projection application allows you to connect with up to 50 computers and partition the screen for clear, seamless split-screen projection.



Home Screen Functionality:

Rich Connectivity

All source information, regardless of the source input, can be seen at a glance on the home screen. Wireless connections also become easier because all the information you need is right there on your home screen.



Auto Power-On:

Easy to Power On

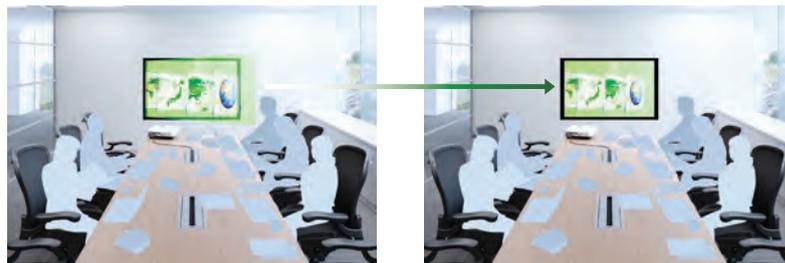
The EB-2155W starts up automatically upon connecting an HDMI, RGB or USB cable to the device itself. This means you no longer have to use the power button or the remote control, because startup is activated with cable insertion or removal.



Screen Fit:

Easy Placement

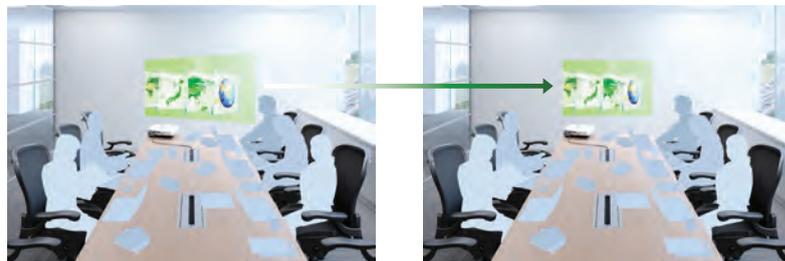
In instances where the image extends beyond the frame of the available screen, all you have to do is enable the "Screen Fit" function. The image frame then automatically matches with the edges of the screen.



Vertical & Horizontal Keystone Correction:

Easy Placement

Thanks to the vertical and horizontal keystone correction functions of the EB-2155W, you now have the freedom to place it as per your convenience.



Focus Help:

Easy Placement

By activating the "Focus Help" function, you can adjust the focus easily by looking at the figure and bar gauge displayed on the screen during adjustment.



Gesture Presenter:

Rich Functions for Productive Meetings

The EB-2155W can also be operated with simple hand gestures, giving you the opportunity to make presentations "smarter" or more interactive.



Split Screen:

Rich Functions for Productive Meetings

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



DICOM SIM Mode:

Others

This color mode produces images with clear shadows and is ideal for projecting X-rays and other medical images.



Normal color mode



DICOM SIM mode

Advanced Monitoring & Security Function:

Maintenance

WPA-Enterprise security:

To make connections to a projector possible in a business environment with a secure wireless network, we have developed a safe method of wireless connectivity to allow businesses to handle highly secure information with confidence.

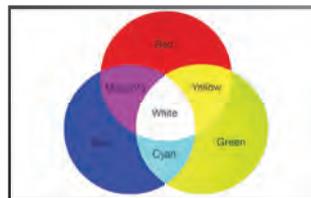
EasyMP monitor:

With EasyMP Monitor, Epson's network monitoring and control software, a single PC can see which projectors are available and if they are running efficiently, even across the biggest of networks.

Schedule Function:

Maintenance

These projectors can run programs as scheduled with a built-in clock, even without a PC. Up to 30 programs can be registered.



Additional Features & Benefits

Maintenance

Lamp Life and Easy Lamp Replacement



Cleanable Filter



Firmware Update & OSD Setting Copy





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

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

* Compared against similarly-priced leading 1-chip DLP® business and education projectors based on NPD data from July 2011 through June 2012 (available from www.npd.com). Colour brightness (colour light output) measured in accordance with IDMS 15.4. Actual colour brightness will vary depending on actual usage conditions. 3LCD® is a registered trademark of Seiko Epson Corporation. DLP® is a registered trademark of Texas Instruments, Inc. and its use here does not imply any affiliation with or endorsement by them.

Why Does Colour Brightness Matter?

Even if a projector has high white brightness, its 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.

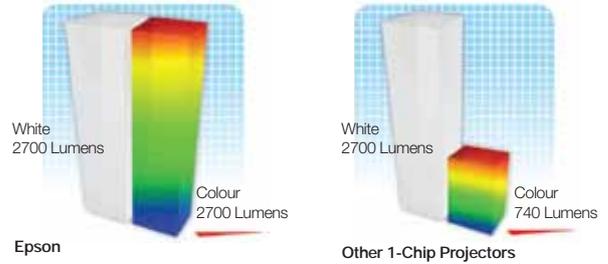


Epson

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.



www.epson.co.in/clo

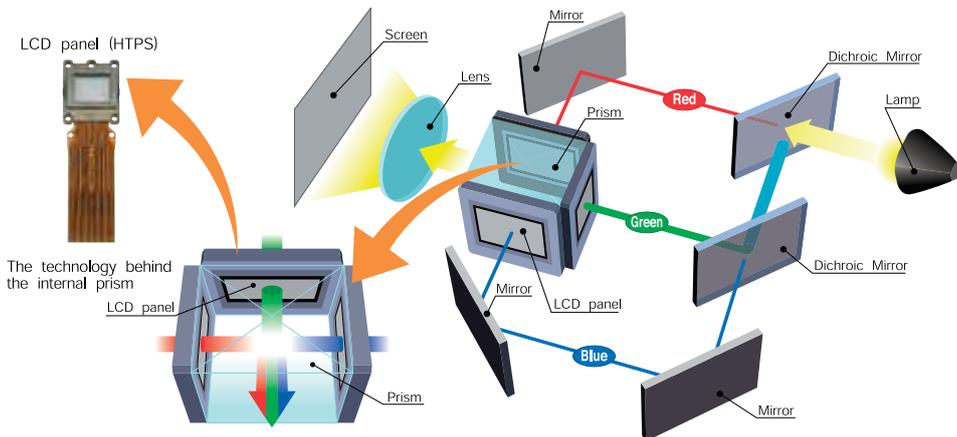
EPSON 3LCD TECHNOLOGY – FOR BRIGHT, FAITHFUL COLOURS

3LCD projectors offer brighter and more accurate colours as they produce different shades and hues by filtering, then mixing beams of the three primary colours (red, green and blue).

In a 3LCD projector, white light is first split into the three beams of primary colours. Each beam is then filtered through its own LCD that will give each individual pixel of the image its exact brightness for each colour. The colour beams are then perfectly recombined in a prism before being projected out as a complete image.

This compares to projectors using single-chip technology that actually project individual colours sequentially by filtering their single white light beam through a colour wheel, and then relying on human colour perception to combine the colours in the viewers' minds.

As a result, 3LCD projectors also offer greater detail, smoother gradations, no "colour breakup" effect, are easier on viewers' eyes, and consume about 25% less power to achieve the same brightness compared to a single-chip projector using a lamp of the same wattage.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.



• An independent test by projector review media ProjectorCentral.com in 2009 of about 800 projectors found that on average, 3LCD projectors use 25% less power than single-chip projectors.

MODEL NUMBER	EB-2155W
Colour Light Brightness Normal Mode	5,000 lm [^]
White Light Brightness Normal Mode	5,000 lm [^]
Brightness Eco Mode	3,600 lm
Resolution	1,280 X 800 (WXGA)
Projection Technology	3 LCD System
LCD Panel Size	0.76 Inch
No. of Pixels	2,304,000 Dots (1,280 X 800 X 3)
Colour Processing	10 Bit
Colour Reproduction	1.07 billion colours
Aspect Ratio	16 : 10
Focus	Manual
Focus Help Button Function	Distance : 0.85 - 3.00m Screen Size : 29 - 100" (Before Keystone), Keystone Tolerance: Vertical ± 30° Horizontal ± 20°
Zoom	Optical, Manual
Zoom Ratio	1 - 1.6
Throw Ratio	1.38 - 2.24
Contrast Ratio	15,000 : 1
Keystone Correction	Auto/ Manual
Manual Keystone Correction	Vertical ± 30°, Horizontal ± 30°
Auto Keystone Correction	Vertical ± 30°, Horizontal ± 20°
Auto Keystone Range	Screen Size Between 29" - 100"/ Throw Distance Between 0.85 - 3.00 metres
Quick Corner Adjustment	Available
Split Screen	Available
Gesture Presenter	Distance : 1.18-3.00m Screen Size : 40-100" (Before Keystone), Keystone Tolerance: Vertical ± 20° Horizontal ± 20°
Lamp Life Normal/ Eco Mode	5,000/ 10,000 Hours
Lamp Type	300 W UHE
Speaker	16 W Monaural
A/V Mute Function	Available
Direct Power On	Available
Auto Power On	Computer 1/ HDMI 1/ USB
Schedule Function	Available
Video Input Analog D-sub 15 Pin RGB, Component, RGB Video (VGA Port)	2 Inputs, Input 2 Is Also Monitor Out
Video Input Analog RCA (Composite Video Port)	1 Input
Video Input Digital HDMI (HDMI Port)	2 Inputs, Input 1 Is Also MHL In
Video Output Analog D-sub 15 Pin RGB, Component, RGB Video (VGA Port)	1 Output, Computer Input 2 Is Also Monitor Out
Audio Input	2 RCA (White X 1, Red X 1) Stereo Mini
Audio Output	1 Stereo Mini
Control Input/ Output	1 RS-232C D-sub 9 Pin
USB Input/ Output - Type A	1 For USB Memory, Firmware Update And Copy OSD Settings
USB Input/ Output - Type B	1 For USB Display, Mouse Control, Firmware Update And Copy OSD Settings
Network Input/ Output Wired LAN	1 X RJ-45
Network Input/ Output Wireless LAN	1 X ELPAP10 (Optional) Interfaced In USB Type A Port
Exhaust Direction	Front
Power Supply Voltage	100 - 240 V A/C ± 10%, 50/60 Hz
Power Consumption Lamp On (Normal Mode)	405W
Power Consumption Lamp On (Eco Mode)	323W
Power Consumption Networked Standby	2.41W
Power Consumption Energy Saving	0.31W
Dimension Excluding Feet (W X H X D)	377 X 101 X 291 mm
Maximum Dimension (W X H X D)	377 X 116 X 291.5 mm
Weight	Approximately 4.3 kg
Fan Noise (Normal Mode)	39dB
Fan Noise (Eco Mode)	29dB
Fan Noise (Standby Mode)	28dB
Warranty On Projector Excluding Lamp	2 Years Against Standard Manufacturing Defects
Warranty On Lamp	1 Year Or 1,000 Hours*, whichever is first

EB-2155W



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*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 DMS 15:4; white light output measured in accordance with ISO 21118.

DISCLAIMER: While efforts have been made to provide accurate information, there could be printing errors, which may have crept in. In the event of any discrepancy, the Product Operating Instructions supplied with products shall be the authentic reference point. Features, specifications, dimensions, weight and prices mentioned are subject to change without prior notice. Actual products may differ slightly in appearance to illustrations/pictures provided.

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