

# WELCOME TO OUR Channel Bulletin

December 2024



## New EF Series

A smart projector designed for every moment



### KEY FEATURES:

- **Laser light source** – experience astonishing quality and reliability
- **Up to 3x brighter colours and reliable performance\*** – 3LCD, 3-chip technology
- **Extraordinary sharpness and detail** – over 5,000,000:1 dynamic contrast ratio and full HD resolution
- **Bright and compact** – 1,000 lm colour brightness and 1,000 lm white brightness in a small, portable unit makes the EF-21/22 series an ideal fit for any occasion
- **Modern design** – available in black metallic for EF-22 and option of warm white and smoke ice green for EF-21, perfect for any environment
- **360° installation** – project at any angle, from horizontal to vertical and everything in-between
- **Auto vertical keystone correction** – flexible positioning and quick adjustments make for easy entertainment right out of the box
- **Auto obstacle avoidance correction** – automatic adjustments accommodate any obstacles in the way
- **Screen fit correction** – flexible positioning and quick adjustments to fit screen size
- **Streaming media player** – built-in Google TV with Netflix
- **Easy set up** – easy-to-use remote puts all the most commonly used functions right at your fingertips
- **Built-in speaker** – built-in twin 5 W stereo speakers
- **3 year projector warranty** – enjoy peace of mind

\*Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on NPD sales data for January 2022 to December 2022

# features & benefits

## Google TV & Netflix

New EF series projectors come with Google TV, allowing you to stream your favourite movies and TV shows.



Google TV



Netflix



## Brighter, vivid projection

White brightness alone cannot bring the true colours you see every day. While other manufacturers of 1-chip DLP technology believe they can improve image quality by just increasing the brightness of their projectors' white light output, Epson 3LCD technology ensures that its projectors combine both white *and* colour brightness at the same level to create vibrant and realistic images across every projector model.



## 3LCD technology

All Epson projectors are based on 3-chip LCD technology for amazing colour, incredible detail and solid reliability. 3LCD's 3-chip architecture dedicates an entire chip to process each primary colour – red, green and blue, continuously. Unlike single-chip technology that delivers colour sequentially, you get full-time colour. The result is vibrant, realistic images and video all delivered with 3LCD's true-to-life colour.



## Up to 3x brighter colours with Epson projectors\*

Epson projectors use 3LCD engines that have no colour wheel with a white segment and therefore don't force a trade-off between white and colour brightness. In fact, Epson projectors have up to 3x brighter colours than their leading competitive 1-chip DLP projectors\*. If you are looking for business and education projectors or 720p home entertainment projectors, know that choosing Epson projectors means up to 3x brighter colours. If you are looking for 1080p home entertainment projectors, you consistently get 2x and up to 3x brighter colours than competitor 1-chip DLP projectors\*.



\*Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top-selling 1-chip DLP projectors based on NPD sales data for January 2022 to December 2022

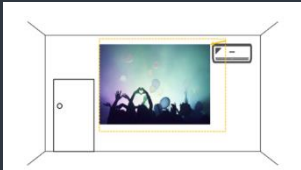
# features & benefits

## Auto Correct Function

The new EF series is equipped with an auto correct function for easy set-up by all users.

### Auto obstacle avoidance:

With this feature, the new EF series can automatically adjust the display size when an obstacle is detected in the frame.



Auto obstacle avoidance

### Auto screen fit:

Automatically adjusts the screen size to fit perfectly within the frame



Screen fit

### Auto keystone correction:

The horizontal and vertical adjustment feature provides installation flexibility, allowing you to position the projector wherever you like. It automatically adjusts the image for optimal alignment.



Auto keystone correction

## Brilliant images in any setting

The new EF Series delivers an extraordinary range of colour and detail in dark scenes with a high contrast ratio of over 5,000,000:1. Additionally, with 1,000 lm white and colour brightness, these projectors make it easy to enjoy brilliant images in any setting.



## Project on virtually any wall or screen

These are the ideal devices for a wide range of entertainment in any room, such as projecting onto the ceiling or floor. The new EF series can be rotated 360° in any direction — horizontally and vertically — without any loss in image brightness. Project up to 150" on virtually any wall or screen and have the versatility of 1-1.82x digital zoom, screen fit, auto obstacle avoidance and auto vertical keystone correction for easy adjustments onto almost any surface.



## Light-weight and portable design

At just 2.3 kg for the EF-21 series and 3.0 kg for the EF-22 series, these projector are incredibly portable, making it easy to move them from room to room for entertainment. Their slim, lightweight design makes them ideal family-friendly devices, perfect for both home use and travel.



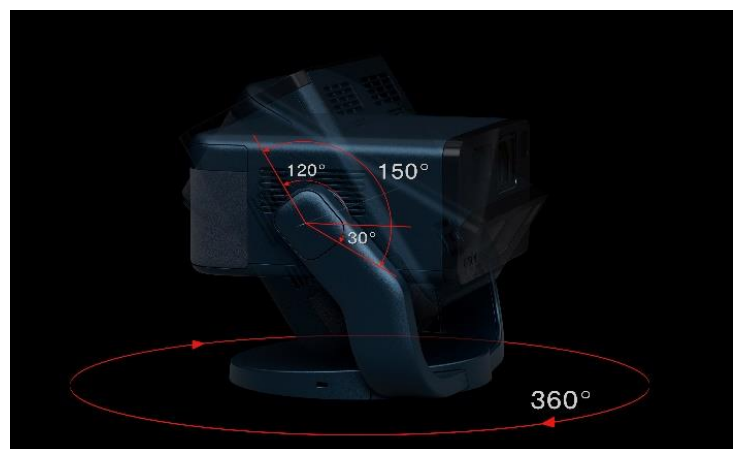
## High quality sound

The new EF series features two 5 W speakers – the EF-22 paired with a passive radiator – to deliver powerful sound that makes watching movies on the go effortless. Plus, with Bluetooth connectivity, you can easily connect to external speakers for an even more immersive entertainment experience.



## Gimbal design

The EF-22 model features a gimbal style stand that offers flexible installation with horizontal and vertical adjustments. Place it anywhere you like, the projector will automatically adjust the image for you.



# product specifications

MODEL	EF-21W	EF-21G	EF-22B
Product Code	V11HB35053	V11HB35353	V11HB38153
Model Colour	Warm white	Smoke ice green	Metallic black
Technology			
Projection System	3LCD	3LCD	3LCD
LCD Panel	0.62-inch panel	0.62-inch panel	0.62-inch panel
Light Source	Laser diode	Laser diode	Laser diode
Image			
Colour Light Output	1,000 lumens	1,000 lumens	1,000 lumens
White Light Output	1,000 lumens	1,000 lumens	1,000 lumens
ECO Mode Light Output	500 lumens	500 lumens	500 lumens
Resolution	Full HD	Full HD	Full HD
Native Aspect Ratio	16:9	16:9	16:9
Contrast Ratio	5,000,000:1	5,000,000:1	5,000,000:1
Colour Reproduction	Up to 16.77 million colours	Up to 16.77 million colours	Up to 16.77 million colours
Colour Processing	8 bit	8 bit	8 bit
Zoom	1.0-1.82 (digital zoom)	1.0-1.82 (digital zoom)	1.0-1.82 (digital zoom)
Screen Size	30" to 150" (0.6 m to 3.4 m) (zoom: wide)	30" to 150" (0.6 m to 3.4 m) (zoom: wide)	30" to 150" (0.6 m to 3.4 m) (zoom: wide)
Projection Distance	60" screen 1.33 m	60" screen 1.33 m	60" screen 1.33 m
Throw Ratio	1.0 (zoom: wide), 1.81 (zoom: tele)	1.0 (zoom: wide), 1.81 (zoom: tele)	1.0 (zoom: wide), 1.81 (zoom: tele)
Lens F Number	2.0	2.0	2.0
Lens Focal Length	13.9 mm	13.9 mm	13.9 mm
Focus Method	Auto	Auto	Auto
Connectivity			
Input	1 x HDMI (ARC) 1 x USB type A USB storage, camera, mic, HID 1 x USB type B	1 x HDMI (ARC) 1 x USB type A USB storage, camera, mic, HID 1 x USB type B	1 x HDMI (ARC) 1 x USB type A USB storage, camera, mic, HID 1 x USB type B
Output	1 x audio out for headphone	1 x audio out for headphone	1 x audio out for headphone
Built-in Speaker	2x 5 W	2x 5 W	2x 5 W + passive radiator
Advanced Features			
Bluetooth	Yes	Yes	Yes
Wireless	Yes	Yes	Yes
Colour Modes	Dynamic, Vivid, Natural, Cinema, Custom	Dynamic, Vivid, Natural, Cinema, Custom	Dynamic, Vivid, Natural, Cinema, Custom
High Dynamic Range	Yes	Yes	Yes
Auto Correction	Yes	Yes	Yes
Obstacle Avoidance	Yes	Yes	Yes
Google TV	Yes	Yes	Yes
General			
Dimensions(D x W x H (Including Feet))	191 x 197 x 113 mm	191 x 197 x 113 mm	191 x 236 x 193 mm
Weight (Kg)	Approx. 2.3 kg	Approx. 2.3 kg	Approx. 3.0 kg
Projector Warranty	3 years	3 years	3 years
Power Consumption (Normal/Energy Saving):	106 W/0.5 W	106 W/0.5 W	103 W/0.5 W
Noise Level	Normal/Eco: 23/19 dB	Normal/Eco: 23/19 dB	Normal/Eco: 22/18 dB

## Pricing

PRODUCT CODE	DESCRIPTION	RRP (INC GST)
V11HB35053	EF-21W	\$ 1,299.00
V11HB35353	EF-21G	\$ 1,299.00
V11HB38153	EF-22B	\$ 1,599.00

## Accessories

PRODUCT CODE	DESCRIPTION	RRP (INC GST)
V12H003W01	ELPWR01 - SAFETY WIRE	\$ 25.00

## Part numbers and dimensions

MODEL	EF-21W	EF-21G	EF-22B
Product Code	V11HB35053	V11HB35353	V11HB38153
Barcode	9314020639135	9314020639142	9314020639159
Carton Dimensions (D x W x H)	268 x 264 x 250 mm	268 x 264 x 250 mm	296 x 296 x 283 mm
Gross Weight (kg)	3.27	3.27	4.52

## Connectivity panel



EF-21W



EF-21G



EF-22B

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