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Epson EB-U42



[+](#) ENLARGE IMAGE

Corporate Portable Multimedia Projectors

Performance with Versatility

If you are interested in purchasing an Epson Projector please call **0800 377 664** to discuss your requirements or to find projector resellers in your area.

[Printer Friendly Specs](#)

[Distance Calculator](#)

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Overview

KEY FEATURES & BENEFITS

Bright Images – Up to 3,600 lumens colour and 3,600 lumens white brightness.

Brilliant Full High Definition Resolution – Enjoy clear and sharp image quality of full high definition contents without any distortion with WUXGA (1920 x 1200) resolution, which is suitable for presentations, videos, digital signage and more.

Wireless – Project from your laptop, tablet, or smartphone without plugging into the projector, so you can move freely about the room.

Fast, easy image adjustments – Auto horizontal and manual vertical keystone correction to quickly adjust the image to fit the screen, even if the projector is placed off centre.

Versatile connectivity – Compatible with the latest laptops and media players - supports HDMI and MHL-enabled devices.

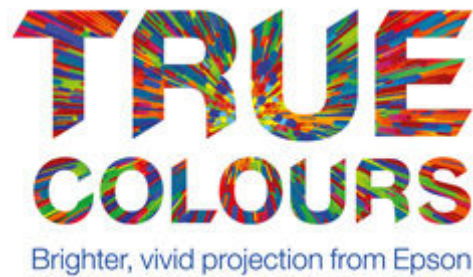
Travel Friendly – Weighs only 2.8kg and comes with a carry case for convenient travel between home and business.

Epson iProjection – Wirelessly display and control from your iPhone®, iPad® or iPod Touch®, Android™, and Chromebook devices.

Easy Maintenance – Both lamp and filter cycle for 6,000/10,000hrs (normal/ECO).

Built in Speaker – Presenting is easy with a built in speaker.

**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 PMA Research sales data for Dec.2015 through Nov.2016.*



True Colours

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 ensures that its projectors combine brightness and True Colour to create vibrant and realistic images with 3LCD technology 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*.

All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

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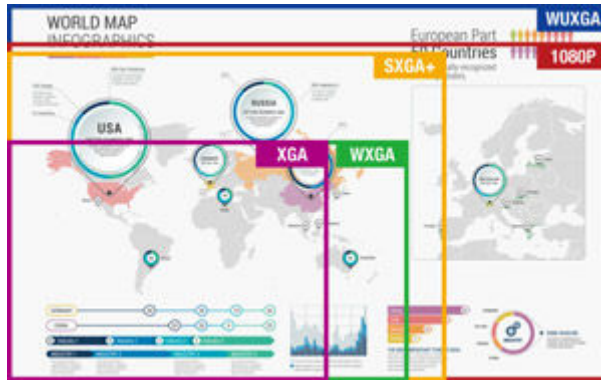
High brightness

Even though its compact size enables it to be carried from room to room, the EB-40 projector is capable of highly visible images thanks to its high brightness (up to 3,600lm) and superior 15,000:1 contrast ratio. Room lights don't have to be dimmed to see bright and clearly projected images, allowing meeting participants to concentrate better for improved productivity.

Brilliant high definition image up to 350"

Featuring native WUXGA (1920 x 1200) resolution, the Epson EB-U42 projector delivers high quality images and crisp, sharp text without any distortion.

Images can be projected on a large screen with no information left out. This applies to video output devices such as PCs and smart devices with their ever increasing image quality and higher definition and accommodates a variety of content including 3D CAD, digital broadcasts, Blu-ray, and internet movies.



Miracast certified

With Miracast support for screen mirroring, you can now project your smartphone or tablet screens without a cable connection. Stream your content from a smartphone or tablet via MHL[®] or, wirelessly without the complicated set up. There's also no need to purchase any external wireless modules separately.

Epson iProjection App

Display and control content from your iPhone[®], iPad[®] or iPod touch[®], Android[™] and Chrome devices with the Epson iProjection App. This free application allows you to travel light and present from your mobile device. Just turn on the projector, use Epson iProjection to scan the on-screen QR code, and share content on the big screen. (An optional ELPAP10 Wireless LAN unit is required for the EB-S41 and EB-X41).



HDMI connectivity and MHL

Get both audio and brilliant HD video content with just one cable that can connect with the latest laptops, Blu-ray Disc[®], media players and MHL-enabled devices. The EB-40 series enables you to display content from MHL-enabled smartphones and tablets, as well as charge your MHL-enabled device when it's connected to the projector.



USB Plug 'n Play

Epson's advanced 3 in 1 USB connectivity enables instant Plug 'n Play setup for Video, Audio and Control. Forget about complicated computer key sequences and non-intuitive controls. Instead, just plug in a standard USB cable and let your presentation impress the audience.

Low Cost of Ownership

With both filter and lamp life in ECO mode of 10,000 hours, it is now easier and more economical than ever to run our entry level projectors. The new EB-40 Series also includes a new reduced lamp price which, along with the High Efficiency Filter, allows for a hassle free maintenance.



New home screen

New home screen offers quick and easy access to a variety of useful functions. Also, all source information, no matter what the source input is, can be seen at a glance. Wireless connections can be made easily because all the information you need is right there on the screen.

Quick, convenient control

The EB-40 Series is easier to control than ever through its Auto Power On feature. There is no need to turn on the power using the remote control or the power button on the projector itself because start-up is activated with cable insertion.

With Sleep Mode (A/V Mute) you can pause your presentation or movie without turning the projector off. The projector also enables you to quickly power down, pack up and go with its Instant Off[®] feature, allowing you to control your projector with the flip of a switch.



Split Screen

Split screen allows you to display content from two inputs simultaneously, side by side, on a single screen. With three layout options you can display video and presentation materials, and run video on both screens.

	PC1	PC2	Video	HDMI1	HDMI2	USB-B	USB-A	RJ45	Wi-Fi (AP10)	Screen Mirroring
Computer1		N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Computer2	N/A		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Video	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI1	Yes	Yes	Yes		N/A	Yes	Yes	Yes	Yes	N/A
HDMI2	Yes	Yes	Yes	N/A		Yes	Yes	Yes	Yes	N/A
USB-B	Yes	Yes	Yes	Yes	Yes		N/A	N/A	N/A	Yes
USB-A	Yes	Yes	Yes	Yes	Yes	N/A		N/A	N/A	Yes
RJ45	Yes	Yes	Yes	Yes	Yes	N/A	N/A		N/A	Yes
Wi-Fi	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A		N/A
Screen Mirroring	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	N/A	



Shorter throw distance

Easy image adjustments with auto vertical correction

Position your projector almost anywhere in the room and still get a correctly proportioned image with auto vertical correction and horizontal slide image correction. Being able to adjust the image easily and quickly, even in a limited space, makes the EB-40 series perfect for narrow spaces, such as on a desk.

The short throw ratio means you can project onto a large screen even in small spaces eliminating concern about where presentations can be made.



Carry Case
The EB-40 Series also comes with a stylish carry case making the switch between home and work even more convenient.

Connectivity Panel



Specification

PRODUCT NAME	Epson EB-U42
PRODUCT CODE	V11H846053

WHAT'S IN THE BOX

Projector, 1.8m power cable, 1.8m computer cable, remote control, 2 x AA batteries, soft carrying case

TECHNOLOGY

Projection System	Epson 3LCD, 3-chip technology
LCD Panel	0.67-inch (D10)

OPTICAL

Zoom	1 - 1.2 (Optical Zoom)
Screen Size	30" to 300" [0.87 to 9.02 m] (Zoom: Wide) 30" to 300" [1.07 to 10.98 m] (Zoom: Tele)
Projection Distance	60" screen 1.8 - 2.17 m
Throw Ratio	1.38 (Zoom: Wide), 1.68 (Zoom: Tele)
Projection Lens F Number	1.50-1.71
Projection Lens Focal Length	20.42 mm-24.50 mm
Focus Method	Manual Focus
Offset	10:1

IMAGE

Colour Light Output	3,600 Lumens
White Light Output	3,600 Lumens
Resolution	WUXGA
Native Aspect Ratio	16:10
Contrast Ratio	15,000:1
Maintenance Cycle	Normal/Eco: 6,000/10,000 Hours
Lamp Type	215 W UHE
Keystone Correction	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees

CONNECTIVITY

Input: Video	1 x RCA (Yellow)
Input: Computer	1 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B
Input: USB Memory Device	1 x USB Type A
Input: Three-In-One USB Display	1 x USB 2.0 Type B
Input: Digital	2 x HDMI (1 x MHL)
Input: Audio	2 x RCA (1 x White, 1 x Red)
Input: Control	1 x USB 2.0 type B
Input: Epson USB Document Camera	1 x USB 2.0 type A

Wireless LAN	Included (built in)
WiDI/Miracast	Included
Speaker Output	2W
ADVANCED FEATURES	
Epson Projector Management	Yes
Epson iProjection	Yes
PC Free Presentations	Yes
USB Plug 'n Play	Yes
AV Mute Slide	Yes
Split Screen	Yes
Instant Off	Yes
Auto Power On	Yes
Direct Power On/Off	Yes
Security	Kensington®-style lock provision, Password protect function, Padlock & Security Cable Hole.
Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard
GENERAL	
Dimensions D x W x H (Including Feet)	302 x 87 x 249 mm
Weight	2.8 kg (approximate)
Compatible lamp model	ELPLP96
Lamp Warranty	12 Months or 750 hours*
Projector Warranty	2 Years
Power Consumption: Lamp on	Normal/Eco: 291W/214W
Noise Level	Normal/Eco: 37/28dB
<i>* Which ever comes first</i>	
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Equipment supplied by Epson Australia is designed to function in conjunction with genuine Epson consumables and accessories specifically configured for it.

Usage Conditions

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and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.

This printer is designed to function only with genuine Epson ink cartridges and not with third party ink cartridges. The printer may not function properly or at all if you use third party ink cartridges.

Consumables

ACCESSORIES & OPTIONS	PRODUCT CODE
<u>ELPFP13 Extension Pole - 450mm</u>	V12H003P13
<u>ELPFP14 Extension Pole - 918mm to 1,168mm</u>	V12H003P14
<u>ELPAP10 Wireless LAN Adapter</u>	V12H731P01
<u>ELPAF32 Air Filter</u>	V13H134A32
<u>Replacement Lamp ELPLP96</u>	V13H010L96

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