

March 2015

EB-G6070W, EB-G6270WNL, EB-G6370NL, EB-G6570WU, EB-G6570WUNL, EB-G6770WUNL, EB-G6970WUNL

The Ultimate Projection Solution for any Meeting Space



For further information please visit www.epson.com.au



KEY FEATURES:

- **3x Brighter Colours, and reliable performance** - 3LCD, 3-chip technology
- **HDBaseT** – Transmit Full HD video and audio, Ethernet and serial communication through a single CAT5/6 cable that can be extended up to 100m
- **360° Installation** - Install on any plane, from horizontal to vertical and everything in between
- **Versatile connectivity** - Supports the latest connectivity options, including HDMI™, DVI and 3G-SDI and HDBaseT
- **Arc and Point Correction** – Fine tune image geometry to perfection
- **Advanced image processing** - Cinema filter, Farojia DCDi Chip, Super Resolution, Frame interpolation
- **Passive 3D** - For stacked 3D applications using polarized passive glasses
- **Flexible installation for an immersive experience in any setting** - Built-in Edge Blending, 360° installation, 24/7 operation, Curved Surface¹ and Corner Wall¹ projection
- **Six optional lenses with lens shift** - Including short, middle, rear and long throw lenses for complete flexibility and easy exchange
- **24/7 Operation** - With advanced installation flexibility and continuous use, Epson's Installation projectors are suitable for almost any application
- **3 Year Projector Warranty** – Enjoy peace of mind

¹ Only available on the EB-G6970WUNL

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 tradeoff 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*.

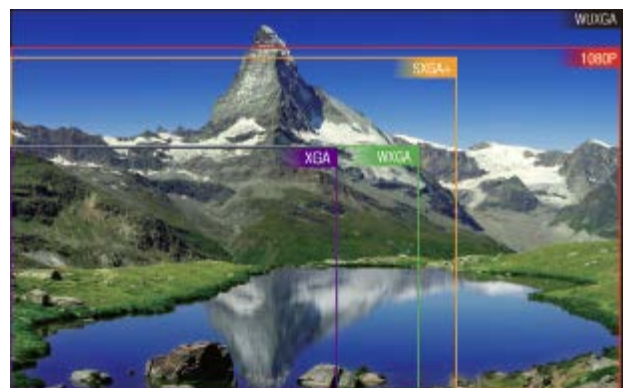
All Epson projectors list both White Brightness and Colour Brightness specifications, and all have high Colour Brightness.

* Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour brightness (colour light output) measured in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions.

High Resolution

Featuring resolution up to WUXGA (1920 x 1200), the Epson G Series delivers high quality images and crisp, sharp text without any distortion. And, it makes it easy to display more content. You can also display HDTV content at its native resolution with quality that surpasses even that of 1080p devices.

WUXGA resolution is ideal for any application requiring full Hi-Def, including BluRay content, graphic intensive programs, educational film slides, and any application requiring exceptional detail.



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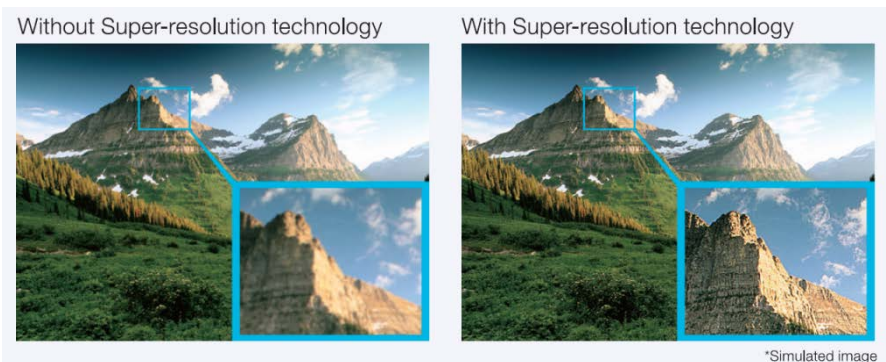
Award-winning Faroudja DCDi Cinema for Advanced Video Quality

The Epson G Series features a Faroudja DCDi Cinema chipset, a video enhancement technology that produces exceptional image quality without introducing artefacts. Faroudja DCDi (Directional Correlational Deinterlacing) was developed to eliminate jaggling, using a unique algorithm. This technology, in combination with decoding, deinterlacing and enhancement technologies, won an Emmy Award from the National Academy of Television Arts and Sciences.



Enhanced Super Resolution Technology for Sharp, Rich Images

Epson's Super Resolution technology makes standard, and high definition content come alive via its mixed colour separation techniques and imaging simulation. It delivers crisp, clear images with super high-quality resolution, and sharpens blurry images that have been enlarged by a general upscaling process.



State-of-the-art FineFrame Interpolation Processing Technology

A movie is a series of still frames, shown in quick succession. Traditional movies are shot at 24 frames per second (fps). However, in some cases, fast-moving objects may have moved too fast to be captured on film, so they appear to jump from one part of the screen to another. This effect is called motion judder. In order to reduce motion judder, Epson has created FineFrame interpolation technology, which looks at the frames before and after an action, and creates an interpolated frame, halfway between two existing frames. As a result, a smoother motion is perceived by the viewer.

FineFrame interpolation is most beneficial when viewing content such as action movies and sports videos, which are typically shown in High Definition at 30fps. In this case, multiple frames are interpolated and inserted each second, in order to create a more realistic viewing experience.



ADVANCED INSTALLATION FEATURES

Incredible HDBaseT and diverse connectivity



Connect with virtually any system including HDBaseT, HD-SDI¹, HDMI, DisplayPort, VGA, BNC and LAN connectivity. Cutting-edge HDBaseT technology means just one single CAT-5/6 cable carries Full HD video, audio, network and control commands. And it's over 100 metres to accommodate large venues. No need for additional cables, signal repeaters or added labor.

¹ HD-SDI only available on the EB-G6970WUNL

360 Degree Projection

The Epson G Series can be rotated 360° in any direction for off-axis positioning flexibility. As a result, they can be used for a wide range of applications, such as projecting on the ceiling or floor, or as part of a rear-projection system. Epson technology keeps the projector running without compromising performance or causing overheating.



Edge Blending

Enhance the experience with seamless panoramic, multi-screen images that blend edges by matching colour and brightness perfectly, even in areas that overlap.



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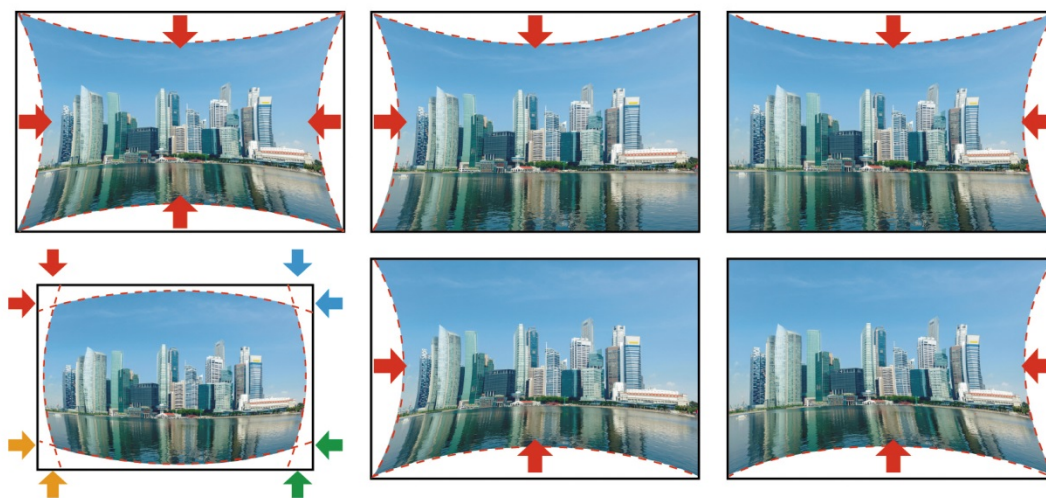
Corner Wall and Curved Surface Projection¹

Quickly and precisely correct any vertical or horizontal distortion of an image with Epson's curved surface and corner wall projection. These features allow for greater flexibility when choosing a projection surface. Enhance your viewers experience by projecting your content in a unique environment with ease.

¹ Only available on the EB-G6970WUNL

Arc Correction

Using arc correction, you can adjust each side of a projected image in an arch or barrel-shaped way, making it easier than ever to get a perfectly rectangular image.



Split Screen

Split Screen allows users to display content from two inputs simultaneously, side by side, on a single screen with the option of three different layouts. This makes it possible to display video and presentation materials simultaneously, or run video on both screens.

DICOM Simulation Mode

DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical imaging information. The projector's DICOM Simulation Mode enables users to reproduce images with an advanced grayscale level that simulates DICOM Part 14. This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

Multi-PC Projection

Epson Multi-PC Projection allows you to display four individual PC screens simultaneously over the network (wired or wireless), with another 12 users connected to the same projector on Standby mode. You can drag and drop participants into or out of one of the four quadrants. This feature is a great tool for meetings or classroom projects where multiple users want to present and compare their screens. You can also connect up to four remote projectors at the same time and show the same multi-screen image; another great tool for remote meeting setups.

Lens Shift

In addition to added reliability and amazing colour performance, Epson's industry-leading 3LCD technology enables the projector to achieve a wide range of lens shift capabilities. This lens shift technology enables outstanding installation flexibility with an incredible range of up to $\pm 67\%$ on the vertical axis and up to $\pm 30\%$ on the horizontal axis.

Six Optional lenses



The G Series offers increased placement flexibility, with a **NEW** 1.8x standard lens. For even greater flexibility, Epson offers a total of six lenses with varying ranges including short, wide and rear, along with mid- to long-throw lenses that allow users to choose the lens most suited for their environment (Lens not included).

The new G series projectors are compatible with both the new standard lens (ELPLS07), and the previous (ELPLS06) lens.

Continuous 24 Hour Use

Enjoy the flexibility of running your projector 24/7 with guaranteed performance and reliability. With Epson's latest generation of inorganic LCD panels and unique optimised cooling systems, the Z Series projectors are capable of 24/7 use warranted up to 15,000 hrs. With advanced installation flexibility and continuous use, Epson's Installation projectors are suitable for almost any application!



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Model	EB-G6070W	EB-G6270W	EB-G6370	EB-G6570WU	EB-G6770WU	EB-G6970WU
Case Colour	White	White	White	White	White	Black
White Light Output	5,500 lms	6,500 lms	7,000 lms	5,200 lms	6,000 lms	6,000 lms
Colour Light Output	5,500 lms	6,500 lms	7,000 lms	5,200 lms	6,000 lms	6,000 lms
Display Technology	3LCD	3LCD	3LCD	3LCD	3LCD	3LCD
Native Resolution	WXGA	WXGA	XGA	WUXGA	WUXGA	WUXGA
Aspect Ratio	16:10	16:10	4:3	16:10	16:10	16:10
Contrast Ratio	5,000:1	5,000:1	5,000:1	5,000:1	5,000:1	5,000:1
Keystone (Std Lens)	V ±30 H ±30	V ±30 H ±30	V ±30 H ±30	V ±30 H ±30	V ±30 H ±30	V ±30 H ±30
Lens Shift	V ±67 H ±30	V ±67 H ±30	V ±57 H ±30	V ±67 H ±30	V ±67 H ±30	V ±67 H ±30
Zoom Ratio	1 - 1.8	1 - 1.8	1 - 1.8	1 - 1.8	1 - 1.8	1 - 1.8
Wireless LAN	Optional	Optional	Optional	Optional	Optional	-
Edge Blending	✓	✓	✓	✓	✓	✓
Curved Surface	-	-	-	-	-	✓
Corner Wall Projection	-	-	-	-	-	✓
Frame Interpolation	-	-	-	✓	✓	✓
Passive 3D	Optional	Optional	Optional	Optional	Optional	Optional
HDBaseT	✓	✓	✓	✓	✓	✓
SDI	-	-	-	-	-	✓
AMX Device Discovery	✓	✓	✓	✓	✓	✓
Extron IP Link	✓	✓	✓	✓	✓	✓
Extron XTP	✓	✓	✓	✓	✓	✓
Crestron Integrated Partner / RoomView	✓	✓	✓	✓	✓	✓
Optional Lenses	6	6	6	6	6	6
Lamp Hours	2,000/4,000 hrs	2,000/4,000 hrs	2,000/4,000 hrs	2,000/4,000 hrs	2,000/4,000 hrs	2,000/4,000 hrs
Dimensions (D x W x H)	382 x 505 x 144	382 x 505 x 144	382 x 505 x 144	382 x 505 x 144	382 x 505 x 144	382 x 505 x 144
Weight (Kg)	9.9	9.9	9.9	9.9	9.9	9.7
Warranty (Projector)	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years
Warranty (Lamp)	12 months or 750 hours*	12 months or 750 hours*	12 months or 750 hours*	12 months or 750 hours*	12 months or 750 hours*	12 months or 750 hours*

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IMX Quick Reference Guide

Model Name		EB-G6070W	EB-G6270W	EB-G6370	EB-G6570WU	EB-G6770WU
Multi-PC Projection (Win/Mac)		YES	YES	YES	YES	YES
USB Display (Win/Mac)	Image					
	Audio					
PC Free/Slide Show	Still Image					
	Movie					
	PDF					
Document Camera Via USB						
LAN	Wired	YES	YES	YES	YES	YES
	Wireless 802.11 (bgn)	YES	YES	YES	YES	YES
	Wireless high	YES	YES	YES	YES	YES
	Soft Access	YES	YES	YES	YES	YES
Quick Wireless	Image	YES	YES	YES	YES	YES
	Audio	YES	YES	YES	YES	YES
Network Projection (Win/Mac)	Image	YES	YES	YES	YES	YES
	Audio	YES	YES	YES	YES	YES
	Movie	YES	YES	YES	YES	YES
iProjection	iOS	YES	YES	YES	YES	YES
	Android	YES	YES	YES	YES	YES
EasyMP Monitor		YES	YES	YES	YES	YES
Message Broadcasting		YES	YES	YES	YES	YES
Service Menu View		YES	YES	YES	YES	YES
Web Remote		YES	YES	YES	YES	YES
Crestron RoomView		YES	YES	YES	YES	YES
EasyMP Network Updater		YES	YES	YES	YES	YES

Lens Specification

Lens	F. No.	Zoom Ratio	Screen Size	Focus	Zoom	Shift
ELPLU01	2.15-2.23	1.20	60"-300"	Yes	Yes	Yes
ELPLR03	2.03	1.00	50"-200"	Yes		
ELPLS07	1.65-2.55	1.8	50"-300"	Yes	Yes	Yes
ELPLM04	1.83-2.45	1.50	50"-300"	Yes	Yes	Yes
ELPLM05	1.83-2.53	1.50	50"-300"	Yes	Yes	Yes
ELPLL06	1.84-2.32	1.35	50"-300"	Yes	Yes	Yes

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Split Screen – Combination Chart

	Computer	BNC	DVI-D	Video	S-Video	HDMI	HDBaseT	LAN	SDI*
Computer		X	O	O	O	O	O	O	O
BNC	X		O	O	O	O	O	O	O
DVI-D	O	O		O	O	X	X	O	O
Video	O	O	O		X	O	O	O	O
S-Video	O	O	O	X		O	O	O	O
HDMI	O	O	X	O	O		X	O	O
HDBaseT	O	O	X	O	O	X		O	O
LAN	O	O	O	O	O	O	O		O
SDI*	O	O	O	O	O	O	O	O	

Connectivity Panel

EB-G6070W/G6270W/G6370/G6570WU/G6770WU



EB-G6970WU



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