

EB-G5600NL and EB-G5950NL Multimedia Projectors



Brilliant Quality. Easy Installation Features.

Engineered for easy installation, the Epson EB-G5600NL and EB-G5950NL offer flexible solutions for any classroom or boardroom. Featuring 4500 lumens (EB-G5600NL) and 5200 lumens (EB-G5950NL) of colour and white light output¹, plus XGA resolution, these powerful performers ensure amazing presentations maintenance features. With one-touch filter removal and easy side lamp access, they offer a low cost of ownership and added peace of mind. The Epson EB-G5600NL and EB-G5950NL are ideal for both executive boardrooms and educational institutions, with value, power and performance for all your presentation needs.

- Bright performers; brilliant detail — 4500 lumens (EB-G5600NL) and 5200 lumens (EB-G5950NL) colour and white light output¹, XGA resolution
- Network-ready — RJ-45 LAN connection with monitor and control capabilities
- Easy installation — horizontal/vertical lens shift, centered lens design, 1.8x zoom lens and Quick Corner® allow for flexible room placement and easy image adjustments at setup



The best-selling projectors in the world

Epson understands business and education and has a solution no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw and all-in-one solutions, Epson has the model made for you.

EB-G5600NL and EB-G5950NL Multimedia Projectors

Brilliant image quality 3LCD technology – for quality and colour that’s beyond amazing

Innovative technology with proven reliability

- 3 chips for full-time, vibrant colour
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors²
- Over 20 years of road-tested reliability built into every projector



C²Fine™ technology delivers blacker blacks

C²Fine offers smooth, uniform images with exceptional contrast for better image quality. Based on this new phase-compensation technology, light leakage is eliminated, allowing for the reproduction of blacker blacks. C²Fine technology is combined with an auto iris, which allows for a contrast ratio of up to 1000:1.








Amazing light output

- The EB-G5600NL has 4500 lumens of colour light output and 4500 lumens of white light output¹
- The EB-G5950NL has 5200 lumens of colour light output and 5200 lumens of white light output¹
- White light output that’s measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by competitive products)

Epson G series projectors

From the world leader in high performance projectors, Epson G series projectors make it easy to achieve bright, brilliant presentations in any classroom or boardroom. Powerful features such as advanced connectivity options offer greater flexibility, without any added costs.

 EB-G5600NL	 EB-G5650WNL	 EB-G5950NL
Native resolution XGA (1024 x 768)	 Native resolution WXGA (1280 x 800)	Native resolution XGA (1024 x 768)
Light output (Colour/White) ¹ 4500	Light output (Colour/White) ¹ 4500	 Light output (Colour/White) ¹ 5200
Contrast ratio 1000:1	Contrast ratio 1000:1	Contrast ratio 1000:1
Lens shift (horizontal/vertical) ±10%/±50%	Lens shift (horizontal/vertical) ±10%/±60%	Lens shift (horizontal/vertical) ±10%/±50%
Monitor and control	Monitor and control	Monitor and control
Standard 1.8x zoom lens	Standard 1.8x zoom lens	Standard 1.8x zoom lens

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Brilliant image quality and detail

Resolution defines the level of detail and depth you'll see in a projected image. It's measured as the number of pixels wide by the number of pixels high. The more pixels, the better the image quality.

SVGA



800 x 600
Meets basic
projection
needs

XGA



1024 x 768
Ensures sharper
detail

WXGA



1280 x 800
Offers the highest quality
and is ideal for widescreen
(16:10) display

Easy and flexible installations

Centered lens design

With lens-to-screen alignment, the EB-G5600NL and EB-G5950NL make installation easy to plan. Installers can position the ceiling mount, screen and projector independently of one another, knowing that the center of the screen will align with the lens at the center of the projector.



Epson lens shift technology

In addition to added reliability and amazing colour performance, Epson's industry-leading 3LCD technology enables these projectors to achieve a wide range of lens shift capabilities allowing you to install around obstacles. This lens shift technology enables an incredible range of ± 50 percent on the vertical axis and ± 10 percent on the horizontal axis.

Quick Corner

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Keystone correction

Adjusts up to ± 40 degrees vertically and ± 20 degrees horizontally to easily achieve a perfect square image.

Off-axis, flexible installation

The EB-G5600NL and EB-G5950NL also feature a 30-degree tilt operation for off-axis positioning flexibility. As a result, they can be used for a wide range of applications, such as projecting on angled surfaces. Epson technology keeps the projector running without compromising performance or causing overheating.

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Low cost of ownership

Long-life lamp that's easy to replace

This high-efficiency lamp lasts up to 2000 hours in Normal Mode and up to 3000 hours in ECO Mode.³ It can be replaced quickly and easily, without having to uninstall the projector from the ceiling.

Protect your investment – long-life electrostatic air filter

This innovative filter was designed to protect the optical engine, lamp and electronics from small dust particles that can enter any projector. It has a recommended 10,000-hour filter cleaning schedule⁴ and can capture particles as small as three microns, due in part to its pleated, expanded design. With one air intake and one exhaust path each, the EB-G5600NL and EB-G5950NL offer efficient airflow systems for optimum cooling of key components and a reduction in dust-related problems.

Convenient control, monitor and communication features

Monitor and control

- Easy Management[®] software included – remotely access, monitor and control Epson projectors over the networks; includes e-mail notifications
- Network-ready for monitor and control – RJ-45 LAN connection

Web-based remote control

This utility allows users to control one projector at a time through the LAN network. Projector control is used in the room in which the projector is located, taking the place of the remote control for some basic commands, including power on and off, volume control, source changes and more.

Message broadcasting

This innovative feature enables you to broadcast customised images/alerts over the network for announcements or instructions.

Direct Power On/Off

Power the projector on and off with the flip of a switch.

Designed for precision

Six-axis color adjustment

For special projection material such as high-quality photographs or artwork, users can adjust the hue, saturation and brightness for six colours: RGBCMY (Red, Green, Blue, Cyan, Magenta, Yellow).

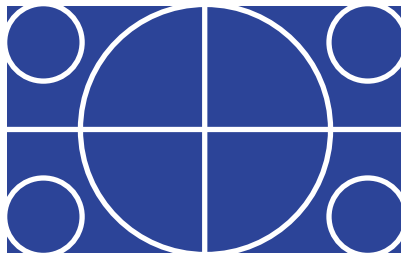
EB-G5600NL and EB-G5950NL Multimedia Projectors

DICOM simulation mode

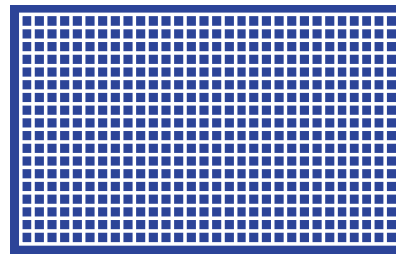
DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical imaging information. DICOM includes a file format definition, as well as network communications protocol. The projector's DICOM simulation mode enables users to reproduce images with a gray level that closely matches DICOM Part 14 (via the Grayscale Standard Display Function). This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes in medical institutions.

Test patterns

The EB-G5600NL and EB-G5950NL also feature four test patterns for precise setup, including detecting distortion, checking linearity, colour reproduction and bleeding, and DICOM mode.



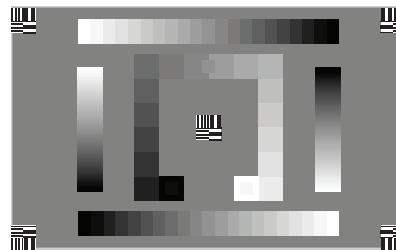
Standard
To detect distortion
or confirm the
center of image



Cross-Hatch
To check the screen
linearity



Colour Bars
To check the colour
appearance, colour
reproduction and
colour bleeding



Grayscale
To view medical
images in DICOM
mode

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For more information on Epson's environmental programs, go to eco.epson.com

- 1 Light output varies depending on modes (colour and white light output). White light output measured using ISO 21118 standard.
- 2 Data source: ProjectorCentral.com Jan 2010. Average of 910 models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels.
- 3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 4 A 2500-hour filter cleaning cycle recommendation is based on normal room conditions. Cleaning requirements may vary depending on use, environment and other conditions. Cleaning intervals may be adjusted to accommodate the environment in which the projector is used.

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