

New Product Summary



Launch Date : 1st July 2008
Under NDA until: 1st June 2008

Epson EB-G5100/G5150

When image is everything, real value stands out

Epson EB-G5000 Series projectors are powerful, bright and can be ceiling mounted to reach large audiences. A unique mix of innovative features and smart design simplifies installation, operation and monitoring to dramatically enhance the visual experience of you audience. Built to strict environmental standards, they are cost efficient and provide long-term value.

These projectors are ideal for very large corporate meetings or shareholder gathering; for theatres and halls in educational or cultural institutions; for digital signage in airports or shops; for special events such as lectures, civic celebrations or sports tournaments.

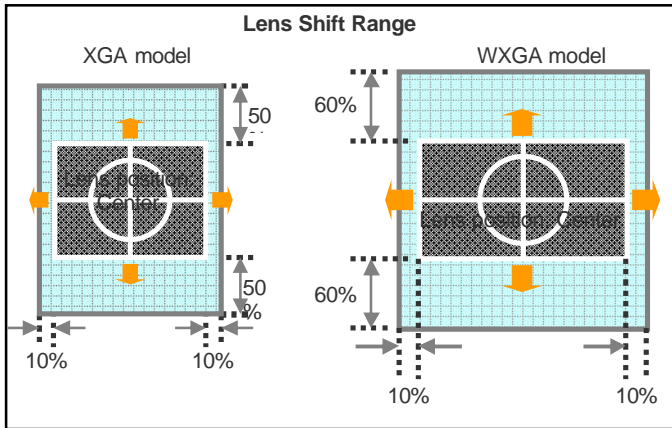
Intelligent Installation

The Epson EB-G5000 Series are incredibly compact and weigh less than 7Kg, which makes all the difference when mounting them on a ceiling.

From the front, the lens unit is centred, so aligning the projector is simple and the modular lenses are bayonet-mounted in a single movement.



They are quick to change yet once in place can be totally secured by an anti-theft screw. Lens shift* allows the position of the image to be adjusted horizontally and vertically with no loss of image quality.



* Lens shift cannot be used with rear projection lens

Easy Maintenance

The new longer lasting lamp can operate for up to 3000 hours of normal use and the redesigned electrostatic filter is both highly efficient and extremely durable.



When the filter and lamp eventually have to be changed it can be done in a minute. They are easily replaced through a side access so there is no need to remove the projector from the ceiling mount.



EB-G5100 key features

- 4000 lumens for presentations even in bright conditions
- Save time and reduce running costs with remote network monitoring
- Wide choice of optional lenses to suit installation requirements
- Flexible connectivity including two computer inputs and HDMI
- Simple to set up with horizontal and vertical lens shift

EB-G5150 Additional Features

- Present directly through wireless or wired networks
- Certified for Windows Vista™ Network Projector Function*
- Run up to 4 projectors from one computer for panoramic images or multi-screen presentation
- Keep file transmission secure with market-leading wireless security
- Deliver presentations without a computer – show presentations, movies or pictures from SD card or USB memory



EB-G5150 Special Features



Seamless Wireless or Wired Network Integration - The EB-G5150 and EB-G5350 can be quickly integrated into your local area network. Take full control of your projector remotely, monitor status and even project your presentations via the network



PC free flexibility - Presenting without a PC makes the whole process smoother and simpler. In addition to SD memory cards, you can present directly from a USB memory stick

Supported formats

Image: .bmp / .jpg / .png / .gif

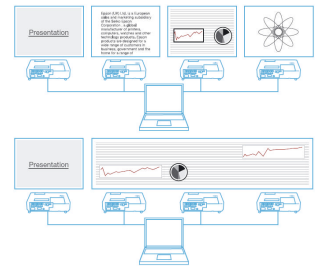
Movie: .mp4 (Video: MPEG4, MPEG4 AVC, Audio: AAC) .mpg (Video: MPEG1, MPEG2 / Audio: MPEG-1 Layer2, PMC) .wmv (Video: WMV8, WMV9 / Audio: WMA, LPCM)

Presentation scenario: **.sit (created by Slidemaker2)**

Innovative multi-screen display

(Not supported by Windows Vista™)

Now you have the power to make a really big impact, with up to 4 projectors presenting from just one computer simultaneously, and even wirelessly. Choose either a large panoramic image or 4 independent images to offer your audience a true multimedia experience.



Screen Size and Projection Distance

4:3 Aspect Ratio with Standard Lens ELPLS03

| Screen (inch) | Projection distance | | | | | | V-Offset | |
|------------------|---------------------|------|------|------|------|------|-------------|-------------|
| | Wide | | | Tele | | | Wide & Tele | |
| | cm | inch | foot | cm | inch | foot | V1 cm | V1 inch |
| min 30 | 77 | 30 | 2.5 | 142 | 56 | 4.6 | 0 ~ 46 | 0.0 ~ 18.0 |
| 40 | 104 | 41 | 3.4 | 190 | 75 | 6.2 | 0 ~ 61 | 0.0 ~ 24.0 |
| 50 | 131 | 52 | 4.3 | 239 | 94 | 7.8 | 0 ~ 76 | 0.0 ~ 30.0 |
| 60 | 158 | 62 | 5.2 | 288 | 113 | 9.4 | 0 ~ 91 | 0.0 ~ 36.0 |
| 80 | 212 | 84 | 7.0 | 385 | 152 | 12.6 | 0 ~ 122 | 0.0 ~ 48.0 |
| 100 | 266 | 105 | 8.7 | 483 | 190 | 15.8 | 0 ~ 152 | 0.0 ~ 60.0 |
| 150 | 402 | 158 | 13.2 | 726 | 286 | 23.8 | 0 ~ 229 | 0.0 ~ 90.0 |
| 200 | 537 | 212 | 17.6 | 970 | 382 | 31.8 | 0 ~ 305 | 0.0 ~ 120.0 |
| 250 | 673 | 265 | 22.1 | 1213 | 478 | 39.8 | 0 ~ 381 | 0.0 ~ 150.0 |
| max 300 | 808 | 318 | 26.5 | 1457 | 573 | 47.8 | 0 ~ 457 | 0.0 ~ 180.0 |

16:9 Aspect Ratio with Standard Lens ELPLS03

| Screen (inch) | Projection distance | | | | | | V-Offset | |
|------------------|---------------------|------|------|------|------|------|-------------|---------------|
| | Wide | | | Tele | | | Wide & Tele | |
| | cm | inch | foot | cm | inch | foot | V1 cm | V1 inch |
| min 27.5 | 77 | 30 | 2.5 | 142 | 56 | 4.6 | -6 ~ 40 | -2.3 ~ 15.8 |
| 30 | 84 | 33 | 2.7 | 154 | 61 | 5.1 | -6 ~ 44 | -2.5 ~ 17.2 |
| 40 | 113 | 45 | 3.7 | 207 | 82 | 6.8 | -8 ~ 58 | -3.3 ~ 22.9 |
| 50 | 143 | 56 | 4.7 | 261 | 103 | 8.5 | -10 ~ 73 | -4.1 ~ 28.6 |
| 60 | 172 | 68 | 5.6 | 314 | 123 | 10.3 | -12 ~ 87 | -4.9 ~ 34.3 |
| 80 | 231 | 91 | 7.6 | 420 | 165 | 13.8 | -17 ~ 116 | -6.5 ~ 45.8 |
| 100 | 290 | 114 | 9.5 | 526 | 207 | 17.3 | -21 ~ 145 | -8.2 ~ 57.2 |
| 150 | 438 | 172 | 14.4 | 791 | 311 | 26.0 | -31 ~ 218 | -12.9 ~ 85.8 |
| 200 | 586 | 231 | 19.2 | 1056 | 416 | 34.7 | -42 ~ 291 | -16.3 ~ 114.4 |
| 250 | 733 | 289 | 24.1 | 1322 | 520 | 43.4 | -52 ~ 363 | -20.4 ~ 143.0 |
| max 275 | 808 | 318 | 26.5 | 1457 | 573 | 47.8 | -57 ~ 400 | -22.5 ~ 157.5 |

Ordering Information

| | |
|--------------------------|------------------------------------|
| Description | EB-G5100 LCD Projector |
| Part Number | EB-G5100: V11H272040DA |
| Barcode | EB-G5100: 8715946424552 |
| Carton Dimensions | EB-G5100: 50.6 x 64.5 x 31.1 mm |
| Carton Weight | EB-G5100: gross – 10.9 kg |
| Description | EB-G5150 NL LCD Projector |
| Part Number | EB-G5150 NL: V11H273940DA |
| Barcode | EB-G5150 NL: 8715946424576 |
| Carton Dimensions | EB-G5150 NL: 50.6 x 64.5 x 31.1 mm |
| Carton Weight | EB-G5150 NL: gross – 10.9 kg |

What's In The Box

| | |
|---|---|
| EB-G5100 / EB-G5150 |  |
| Power Cable |  |
| VGA Computer Cable |  |
| Remote Control (includes 2 x AA type batteries) |  |
| User Manual | |
| Epson Projector Software CD ROM | |
| Warranty Documents | |
| Password Protect Sticker |  |
| Control Panel and Interface Stickers | |
| Cable Management Cover | |
| Wireless LAN Adapter (ELPAP03) Supplied with EB-G5150 ONLY |  |
| Standard Lens (ELPLS03) Supplied with EB-G5100 ONLY |  |

Optional Accessories

| | |
|--|---|
| Standard Zoom Lens ELPLS03 Rear Projection Lens ELPLR03 Mid-Throw Zoom Lens1 ELPLM04 Mid-Throw Zoom Lens2 ELPLM05 Long-Throw Zoom Lens ELPLL06 |  |
| Spare Lamp V13H010L47 |  |
| Spare High Efficiency Filter V13H134A17 |  |
| Wired Remote Cable ELPKC28 V12H005C28 | |
| Ceiling Mount ELPMB22 V12H003B22 | |
| Ceiling Pipe 450mm ELPFP13 V12H003P13 | |
| Ceiling Pipe 700mm ELPFP14 V12H003P14 | |

Optional Lens Specifications

| Lens Type | Standard Zoom Lens | Rear Projection Wide Lens | Mid-Throw Zoom Lens1 | Mid-Throw Zoom Lens2 | Long-Throw Zoom Lens |
|-----------------------------|---|---|---|---|---|
| Reference | ELPLS03 | ELPLR03 | ELPLM04 | ELPLM05 | ELPLL06 |
| Option Lens |  |  |  |  |  |
| Focus / Zoom Type | Manual | Manual (No Zoom) | Manual | Manual | Manual |
| Zoom Ratio | 1 - 1.8 | - | 1 - 1.5 | 1 - 1.5 | 1 - 1.35 |
| Throw ratio* for XGA Model | 1.3 - 2.4 | 0.78 | 2.4 - 3.6 | 3.5 - 5.4 | 5.3 - 7.2 |
| Throw ratio* for WXGA model | 16:10 and 16:9 aspect ratios 4:3 aspect ratio | 0.77 | 2.3 - 3.5 | 3.5 - 5.3 | 5.2 - 7.1 |
| F Number | 1.64 - 2.5 | 2.03 | 1.83 - 2.45 | 1.83 - 2.53 | 1.84 - 2.32 |
| Focal Length | 21.27mm - | 12.76mm | 38.07mm - | 56.76mm - | 84.91mm - |
| Screen Size Range | 30 - 300inch | 30 - 200inch | 40 - 300inch | 40 - 300inch | 40 - 300inch |
| Manual Lens Shift | Vertical (XGA model) Vertical (WXGA model) Horizontal | ±50% max ±60% max ±10% max | - ±50% max ±10% max | ±50% max ±60% max ±10% max | ±50% max ±60% max ±10% max |
| Anti-Theft Screw | Included | Included | Included | Included | Included |
| Lens Protection | Lens cover cap | Lens cover cap | Lens cover cap | Lens cover cap | Lens cover cap |
| Weight | 0.6 Kg | 0.78 Kg | 0.89 Kg | 0.95 Kg | 0.9 Kg |
| Order Number | V12H004S03 | V12H004R03 | V12H004M04 | V12H004M05 | V12H004L06 |

Specifications

| | | |
|---|--|--|
| MODEL | EB-G5100 | EB-G5150 |
| Projection System | RGB liquid crystal shutter projection system | RGB liquid crystal shutter projection system |
| Projection Method | Front / Rear / Ceiling mount | Front / Rear / Ceiling mount |
| LCD | | |
| Size | 0.8-inch with MLA | 0.8-inch with MLA |
| Driving Method | Poly-silicon TFT active matrix | Poly-silicon TFT active matrix |
| Pixel Number | 786,432 dots (1024 x 768) x 3 | 786,432 dots (1024 x 768) x 3 |
| Native Resolution | XGA | XGA |
| Aspect Ratio | 04:03 | 04:03 |
| Pixel Arrangement | Cross stripe | Cross stripe |
| Refresh Rate | 50 Hz - 60Hz | 50 Hz - 60Hz |
| Projection Lens (Standard Zoom Lens ELPLS03 included with EB-G5100 only. Optional for the EB-G5150) | | |
| Type | Manual : zoom / focus | Depends on Lens |
| F-Number | 1.64-2.5 | Depends on Lens |
| Focal Length | 21.27mm -37.93mm | Depends on Lens |
| Zoom Ratio | 1 - 1.8 | Depends on Lens |
| Lens Cover | Yes | Supplied on Lens |
| Lamp | | |
| Type | 210 WUHE | 210 WUHE |
| Life | Catalogue 2000 hours (High bright) / 3000 hours (Low bright) | Catalogue 2000 hours (High bright) / 3000 hours (Low bright) |
| Optical System | Dichroic mirror separation & prism combine method | Dichroic mirror separation & prism combine method |
| Screen Size (Projected Distance) | | |
| With optional ELPLS03 Zoom Lens Supplied as standard with EB-G5100 | 30" to 300" [0.77m to 8.08m] (Zoom: Wide) 30" to 300" [1.42m to 14.57m] (Zoom: Tele) 100" screen 2.66 m - 4.83 m | 30" to 300" [0.77m to 8.08m] (Zoom: Wide) 30" to 300" [1.42m to 14.57m] (Zoom: Tele) 100" screen 2.66 m - 4.83 m |
| Lens Shift Range when using ELPLS03 Zoom Lens Note: Lens Shift cannot be used with ELPLR03 Rear projection Lens | Manual Vertical: ±50% max. • upward and downward) Horizontal: ±10% max.(left and right) | Manual Vertical: ±50% max. • upward and downward) Horizontal: ±10% max.(left and right) |
| Brightness | | |
| High Brightness | 4000 lm | 4000 lm |
| Low Brightness Mode | 3200 lm | 3200 lm |
| Contrast | 1000:1 | 1000:1 |
| Brightness Uniformity | Typ. 86% (Lens shift: V 10:0 / H Centre) | Typ. 86% (Lens shift: V 10:0 / H Centre) |
| Colour Reproduction | Full-colour (16.77 million colours) | Full-colour (16.77 million colours) |
| Video Quality | 3D Y/C separation ,Noise Reduction Motion compensated Interlace-Progressive conversion (2-2,3-2 film detection) | 3D Y/C separation ,Noise Reduction Motion compensated Interlace-Progressive conversion (2-2,3-2 film detection) |
| Sound Output | 7 W Monaural | 7 W Monaural |
| Speaker | 70 x 40 mm (2.76 x 1.57")x 1 | 70 x 40 mm (2.76 x 1.57")x 1 |
| Pointer | Yes | Yes |
| User's Logo | Yes | Yes |
| A/V mute | Yes | Yes |
| Freeze | Yes | Yes |
| E-Zoom | Yes | Yes |
| Help | Yes | Yes |
| Test Pattern | Yes | Yes |
| Remote Control Infrared Receiver Position / Distance / Directivity | Front & Rear (selectable), 15 m Front Right / Left : -60 to +60 degrees Upper / Lower : -20 to +20 degrees Rear Right / Left : -30 to +30 degrees Upper / Lower : +10 to +45 degrees | Front & Rear (selectable), 15 m Front Right / Left : -60 to +60 degrees Upper / Lower : -20 to +20 degrees Rear Right / Left : -30 to +30 degrees Upper / Lower : +10 to +45 degrees |
| Effective Scanning Frequency Range (Analogue) | Pixel Clock | 13.5 MHz to 162 MHz up to UXGA 60 Hz |
| | Horizontal | 15 kHz to 99 kHz |
| | Vertical | 50 Hz to 120 Hz |
| Adjustment Function | | |
| Projector / Remote Control | Brightness / Contrast / Tint / Saturation / Sharpness / Input signal / Sync / Tracking / Position / Colour temperature / Volume / etc. | Brightness / Contrast / Tint / Saturation / Sharpness / Input signal / Sync / Tracking / Position / Colour temperature / Volume / etc. |
| Tilt Angle | -2.50 to 10 degrees | -2.50 to 10 degrees |
| Foot Adjuster | Front centre, Rear side | Front centre, Rear side |
| Keystone Correction | Vertical: -40 degrees to +40 degrees (Zoom: Tele) Horizontal: -20 degrees to +20 degrees (Zoom: Tele) (with ELPLS03 standard lens) | Vertical: -40 degrees to +40 degrees (Zoom: Tele) Horizontal: -20 degrees to +20 degrees (Zoom: Tele) (with ELPLS03 standard lens) |
| Quick Corner | Yes | Yes |
| Source Search | Yes | Yes |
| Auto Detection of RGB/Component | Yes | Yes |
| Multi Screen Colour Adjustment | Yes | Yes |
| Projector ID | Yes | Yes |
| Operation Panel Protected Function | Yes | Yes |
| Password Protected Function (Security Function) | Yes (Protection of User logo, Power On, Network) | Yes (Protection of User logo, Power On, Network) |
| Colour Mode | PC: Photo, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized Video: Sports, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized | PC: Photo, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized Video: Sports, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized |
| High Altitude Mode | Yes | Yes |
| Aspect | Yes | Yes |
| Progressive | Yes | Yes |
| Save User Logo | Yes | Yes |
| Analogue RGB I/O | | |
| Input Signal | Signal Type | Separate signal |
| | Video Signal | Analogue (0.7 Vp-p, 75 ohm / Mac 0.714 Vp-p, 75 ohm) |
| | Sync. Signal | Separate (positive & negative, bi-polarity 2-5 Vp-p)/ Composite (positive & negative, bi-polarity 2-5 Vp-p)/ Sync-on-green (negative, 0.3 Vp-p) |
| Input Terminal | Audio Signal | 500 mVrms / 47 k-ohm |
| | Video | D-sub 15pin x 2Blue moulding 5-BNC x1 |
| | Audio | Stereo mini-jack 1 (for D-sub 15 pin x 2 and 5-BNC) |

| | | | |
|--|--|---|---|
| MODEL | | EB-G5100 | EB-G5150 |
| Output Signal | Video Signal | Analogue (0.7 Vp-p, 75 ohm / Mac 0.714 Vp-p, 75 ohm) | Analogue (0.7 Vp-p, 75 ohm / Mac 0.714 Vp-p, 75 ohm) |
| | Sync. Signal | Separate (positive & negative,TTL) / Composite (positive & negative,TTL) / Sync. on green (negative 0.2-0.4 Vp-p) | Separate (positive & negative,TTL) / Composite (positive & negative,TTL) / Sync. on green (negative 0.2-0.4 Vp-p) |
| Output Terminal | Video | D-sub 15pin x 1Black moulding (Output signal : Computer 1,2,5-BNC only) | D-sub 15pin x 1Black moulding (Output signal : Computer 1,2,5-BNC only) |
| | Audio | Stereo mini-jack x 1 | Stereo mini-jack x 1 |
| Video I/O | | | |
| Display Performance | | NTSC: 560 lines, PAL: 560 lines (Depend on observation of the multi-burst pattern) | NTSC: 560 lines, PAL: 560 lines (Depend on observation of the multi-burst pattern) |
| Input Signal | Video Standard | NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM | NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM |
| | Video Signal | Composite Video (1.0 Vp-p / Sync.negative, 75 ohm) / S-Video (Luminous 0.714 Vp-p, Chrominous 0.286 Vp-p, 75 ohm) / Component Video (Analogue Y level 0.7 V, 75 ohm / Cr Cb level +/-0.35 V, 75 ohm / sync.negative 0.3 V or 3-state +/-0.3 V on Y) / RGB Video (0.7 Vp-p, 75 ohm / Mac 0.714 Vp-p, 75 ohm) | Composite Video (1.0 Vp-p / Sync.negative, 75 ohm) / S-Video (Luminous 0.714 Vp-p, Chrominous 0.286 Vp-p, 75 ohm) / Component Video (Analogue Y level 0.7 V, 75 ohm / Cr Cb level +/-0.35 V, 75 ohm / sync.negative 0.3 V or 3-state +/-0.3 V on Y) / RGB Video (0.7 Vp-p, 75 ohm / Mac 0.714 Vp-p, 75 ohm) |
| | Audio Signal | 500 mVrms / 47 k-ohm | 500 mVrms / 47 k-ohm |
| Input Terminal | Video | Composite Video: RCA (Yellow) x 1,1-BNC | Composite Video: RCA (Yellow) x 1,1-BNC |
| | | S-Video: Mini DIN | S-Video: Mini DIN |
| | | Component Video: 5-BNC,Mini D-sub 15pin x 2Blue-molding(in common with Analogue RGB connector) | Component Video: 5-BNC,Mini D-sub 15pin x 2Blue-molding(in common with Analogue RGB connector) |
| | Video-RGB:5-BNC, Mini D-sub 15pin x 2Blue-molding(in common with Analogue RGB connector) | Video-RGB:5-BNC, Mini D-sub 15pin x 2Blue-molding(in common with Analogue RGB connector) | |
| Audio | RCA (White/Red) x 1pair (for Composite Video and S-Video) | RCA (White/Red) x 1pair (for Composite Video and S-Video) | |
| HDMI | | | |
| Display Performance | Native | 1280 x 720 dots (720p) | 1280 x 720 dots (720p) |
| Input Signal | Video Standard | 480i/576i/480p/576p/720p/1080i | 480i/576i/480p/576p/720p/1080i |
| | Video Signal | TMDS(TMDS is signal for HDMI) | TMDS(TMDS is signal for HDMI) |
| Input Terminal | Audio Signal | Linear PCM | Linear PCM |
| | Video | HDMI x 1 | HDMI x 1 |
| USB Display | | No | Yes |
| Control I/O | | | |
| USB I/O | I/O Terminal | No | Type B x1 (for USB Display) Type A x1 (for PC free) |
| | I/O Speed | No | Type B x1 • Ver.2.0 (for USB Display) Type A • Ver.2.0 |
| Serial I/O | I/O Terminal | D-sub 9pin x 1 | D-sub 9pin x 1 |
| | I/O Signal | RS-232C | RS-232C |
| Input Terminal | Remote Control | Stereo mini-jackx 1 | Stereo mini-jackx 1 |
| Network I/O | | | |
| Wireless LAN | | No | Yes |
| Wired LAN | | RJ45 x 1 | RJ45 x 1 |
| Wireless Specification | Supported Speeds for each mode | N/A | IEEE 802.11b: 11 Mbps* IEEE 802.11g: 54 Mbps* IEEE 802.11a: 54 Mbps* *Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment etc. |
| | Supported Mode | N/A | Adhoc, infrastructure |
| | Certification | N/A | Wi-Fi CERTIFIED |
| | Frequency type (modulations) | N/A | DSSS/CCK, OFDM |
| Card Slot | | No | SD Card x 1 (for PC free) |
| Operating Temperature | | 0 °C to 40 °C <32°F to 104 °F> (20% - 80% humidity, unfrozen) Thermal shut down > 45 °C | 0 °C to 40 °C <32°F to 104 °F> (20% - 80% humidity, unfrozen) Thermal shut down > 45 °C |
| Operating Altitude | | 0 °C to 35 °C <32 °F to 95 °F> (over 1500 m / 4921 ft : with High altitude mode , High brightness) (20% - 80% humidity, unfrozen) 0 m to 3000 m<0 ft to 9843 ft> (over 1500 m / 4,921 ft :with High altitude mode) | 0 °C to 35 °C <32 °F to 95 °F> (over 1500 m / 4921 ft : with High altitude mode , High brightness) (20% - 80% humidity, unfrozen) 0 m to 3000 m<0 ft to 9843 ft> (over 1500 m / 4,921 ft :with High altitude mode) |
| Operating Angle of Tilt | | ±30° | ±30° |
| Direct Power On | | Yes | Yes |
| Direct Power Off | | Yes | Yes |
| Start-up Period | | about 10 seconds | about 10 seconds |
| Cool-down Period | | warm-up period: 30 seconds Instant off or 0 second | warm-up period: 30 seconds Instant off or 0 second |
| Control Panel | | Power, Source Search,Enter,Menu,Esc,Help, Up/Keystone,Down/Keystone, Right/Keystone,Left/Keystone | Power, Source Search,Enter,Menu,Esc,Help, Up/Keystone,Down/Keystone, Right/Keystone,Left/Keystone |
| LED Indicator | | Power(Operating Status),Lamp Status,Temperature Status,Wired LAN(access status) | Power(Operating Status),Lamp Status,Temperature Status,Wired LAN(access status) |
| Theft Proof | Security Cable Hole | Yes | Yes |
| | Lens Lock | Yes | Yes |
| | Kensington Lock | Yes | Yes |
| | Wireless LAN Unit Lock | N/A | Yes |
| Power Supply Voltage | | 100 - 240 V AC ±10%, 50/60 Hz | 100 - 240 V AC ±10%, 50/60 Hz |
| Power Consumption | | | |
| 100-120V Area (JAPAN, USA, etc) | Lamp On | 343W | 343W |
| | Standby (Network On) | 10W | 10W |
| | Standby (Network Off) | 0.4W | 0.4W |
| 220-240V Area (Europe, etc) | Lamp On | 327W | 327W |
| | Standby (Network On) | 12W | 12W |
| | Standby (Network Off) | 0.6W | 0.6W |
| Rated Voltage & Current | | 100 - 240 V AC3.8 - 1.7 A 50/60 Hz | 100 - 240 V AC3.8 - 1.7 A 50/60 Hz |
| FAN Stop | | Standby & Network Standby | Standby & Network Standby |
| Exclude Feet (D x W x H) | | 311.5x 470x 135mm (not including foot and projection lens)€ | 311.5x 470x 135mm (not including foot and projection lens)€ |
| Maximum Dimension (D x W x H) | | 311.5x 470x151.5mm | 311.5x 470x151.5mm |
| Weight | | Approx. 14.5 • bs. / 6.6 kg | Approx. 14.8 • bs. / 6.7 kg |
| Fan Noise | High Brightness Mode | 35 dB | 35 dB |
| | Low Brightness Mode | 29 dB | 29 dB |
| Compatible Standard | | | |
| Safety | Europe | IEC 60950-1 1st edition (CE Marking) | IEC 60950-1 1st edition (CE Marking) |
| EMC | CE(Europe) | EMC Directive(2004/108/EC)€ | EMC Directive(2004/108/EC)€ |
| Environmental Protection | CE(Europe) | Dioxide regulation | Dioxide regulation |
| | All countries | Recycling regulation | Recycling regulation |
| Supplied Accessories | | | |
| Power Cable | | 3 m, 3 Wire (Black) | 3 m, 3 Wire (Black) |
| Computer Cable | | 1.8 m D-sub 15pin (Male) - D-sub 15pin(Male) | 1.8 m D-sub 15pin (Male) - D-sub 15pin(Male) |

| | | | |
|---|---------------------------|---|--|
| MODEL | | EB-G5100 | EB-G5150 |
| USB Cable | | No | Yes |
| Remote Control | | Yes | Yes |
| Battery | | Alkaline AA x 2 | Alkaline AA x 2 |
| Lens Cover | | Yes | Yes |
| Wireless LAN unit | | N/A | Yes |
| Cable Cover | | Yes | Yes |
| Bundled Software | | EPSON Projector Software for IM-M4 (CD-ROM) | EPSON Projector Software for IM-M4 (CD-ROM) EPSON Projector Software for IM-X4 (CD-ROM) |
| Lens Lock Screw | | Yes | Yes |
| Password Protect Sticker | | Yes | Yes |
| User's Manual Set | | Yes | Yes |
| Optional Accessories | | | |
| Spare Lamp | | ELPLP47 | ELPLP47 |
| Air Filter | | ELPAF17 | ELPAF17 |
| Wireless LAN Card | | N/A | N/A |
| Hard Carrying Case | | ELPKS58 | ELPKS58 |
| 50" Portable Roll Screen | | ELPSC06 | ELPSC06 |
| 60" Portable Roll Screen | | ELPSC07 | ELPSC07 |
| 80" Portable Roll Screen | | ELPSC08 | ELPSC08 |
| 100 Type Screen | | ELPSC10 | ELPSC10 |
| Computer Cable | HD15 / HD15, 1.8 m | ELPKC02 | ELPKC02 |
| Computer Cable | HD15 / HD15, 3.0 m | ELPKC09 | ELPKC09 |
| Computer Cable | HD15 / HD15, 20.0 m | ELPKC10 | ELPKC10 |
| Component Video Cable | HD15 / 3RCA (male), 3.0 m | ELPKC19 | ELPKC19 |
| HD-TV Cable | HD15 / D, 3.0 m | ELPKC22 | ELPKC22 |
| Remote Control Cable Set | 10m x2 | ELPKC28 | ELPKC28 |
| Ceiling Mount | Silver colour | ELPMB13 | ELPMB13 |
| Ceiling Plate | For Hanging Ceiling Mount | ELPFC03 | ELPFC03 |
| Pipe 370mm | Silver colour | ELPPF04 | ELPPF04 |
| Pipe 570mm | Silver colour | ELPPF05 | ELPPF05 |
| Pipe 770mm | Silver colour | ELPPF06 | ELPPF06 |
| Mouse Receiver | | ELPST16 | ELPST16 |
| Option Lens | Rear Projection Wide Lens | ELPLR03 | ELPLR03 |
| | Standard Zoom Lens | ELPLS03 | ELPLS03 |
| | Middle Throw Zoom Lens1 | ELPLM04 | ELPLM04 |
| | Middle Throw Zoom Lens2 | ELPLM05 | ELPLM05 |
| | Long Throw Zoom Lens | ELPLL06 | ELPLL06 |
| Easy MP Features | Function | Projector control and projector management via network | Projector control and projector management via network |
| | | E-mail notification | E-mail notification |
| | | SNMP | SNMP |
| | | | PC Free(Photo, Image and Movie) |
| | | | Network Presentation• Network and USB€ |
| | | Web control | Web control |
| | PJ-Link | PJ-Link | |
| | AMX Device Discovery | AMX Device Discovery | |
| | | Transferring or writing files to memory card from network (for SD card) | |
| | | WindowsVistaPresentation(Pictor) | |
| | Software | EMP Monitor (for Windows) | EMP Monitor (for Windows) |
| | | EMP IP Link (for Windows) Web download only | EMP IP Link (for Windows) Web download only |
| | | EMP NS Connection (for Windows and Mac) | |
| | | EMP Slide Maker2 (for Windows) | |
| Security (Wireless LAN) EB-G5150/5350 only | | | WEP,WPA-PSK(TKIP/AES),WPA2-PSK(TKIP/AES), EAP-TLS,PEAP/MS-CHAPv2, EAP-TTLS/MD5,EAP-TTLS/MS-CHAPv2, PEAP/MS-CHAPv2,PEAP/GTC, LEAP,EAP-Fast/MS-CHAPv2,EAP-Fast/GTC |
| Warranty | | 3 years | 3 years |