

New Product Summary



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

Epson EB-G5200W

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.

Widescreen Images

With WXGA resolution growing in popularity, the Epson EB-G5200W has a native WXGA widescreen resolution to ensure that you can deliver more creative presentations using the full capability of your computer.



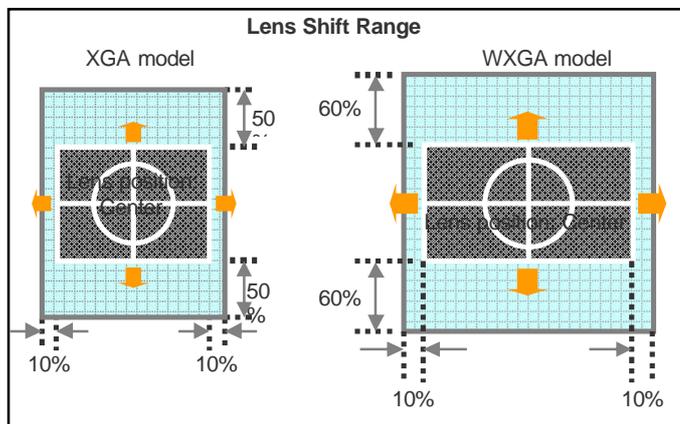
Intelligent Installation

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.



Extensive connectivity – The EB-G5200W is designed and built to connect to a wealth of devices and is compatible with the latest audiovisual and PC standards, including HDMI

Connections are arranged on two levels, one for ceiling installation cables and another for desktop use. This keeps everything tidy and convenient for quick access.



Cabling is also neatly hidden with by the neat matching cable cover which can also be used to prevent any tampering with the cables.



Remote Network Management – From one PC running Epson Network monitoring and control software you can see at a glance which projectors are available and if they are running efficiently – no matter how wide your network is.

You can configure the EB-G5200W remotely, as well as receive instant alerts on pre-defined critical indicators such as non-functioning devices or overheating lamps.



Users have instant access to the settings of their individual projector and to online IT support. Controlling settings or putting projectors onto a common timer allows efficient running, which reduces energy costs.

EB-G5200W key features

- 4200 lumens for presentations even in bright conditions
- WXGA widescreen resolution for more creative presentations and high definition video
- 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

Screen Size and Projection Distance

16:10 Aspect Ratio with Standard Zoom Lens ELPLS03

| Screen (inch) | Projection distance | | | | | | V-Offset | |
|---------------|---------------------|------|------|------|------|------|-------------|---------------|
| | Wide | | | Tele | | | Wide & Tele | |
| | cm | inch | foot | cm | inch | foot | V1 cm | V1 inch |
| min 30 | 81 | 32 | 2.7 | 149 | 59 | 4.9 | -4 ~ 44 | -1.5 ~ 17.4 |
| 40 | 110 | 43 | 3.6 | 200 | 79 | 6.6 | -5 ~ 59 | -2.0 ~ 23.2 |
| 50 | 138 | 54 | 4.5 | 252 | 99 | 8.3 | -6 ~ 74 | -2.5 ~ 29.0 |
| 60 | 167 | 66 | 5.5 | 303 | 119 | 9.9 | -8 ~ 88 | -3.0 ~ 34.8 |
| 80 | 224 | 88 | 7.3 | 405 | 160 | 13.3 | -10 ~ 118 | -4.0 ~ 46.4 |
| 100 | 281 | 110 | 9.2 | 508 | 200 | 16.7 | -13 ~ 147 | -5.0 ~ 58.0 |
| 150 | 423 | 167 | 13.9 | 764 | 301 | 25.1 | -19 ~ 221 | -7.6 ~ 87.1 |
| 200 | 566 | 223 | 18.6 | 1020 | 401 | 33.5 | -26 ~ 295 | -10.1 ~ 116.1 |
| 250 | 708 | 279 | 23.2 | 1276 | 502 | 41.9 | -32 ~ 369 | -12.6 ~ 145.1 |
| max 300 | 851 | 335 | 27.9 | 1532 | 603 | 50.3 | -38 ~ 442 | -15.1 ~ 174.1 |

4:3 Aspect Ratio with Standard Zoom Lens ELPLS03

| Screen (inch) | Projection distance | | | | | | V-Offset | |
|---------------|---------------------|------|------|------|------|------|-------------|---------------|
| | Wide | | | Tele | | | Wide & Tele | |
| | cm | inch | foot | cm | inch | foot | V1 cm | V1 inch |
| min 26.5 | 81 | 32 | 2.7 | 149 | 59 | 4.9 | -4 ~ 44 | -1.5 ~ 17.4 |
| 30 | 92 | 36 | 3.0 | 169 | 67 | 5.5 | -4 ~ 50 | -1.7 ~ 19.7 |
| 40 | 124 | 49 | 4.1 | 227 | 89 | 7.4 | -6 ~ 67 | -2.3 ~ 26.3 |
| 50 | 156 | 62 | 5.1 | 285 | 112 | 9.3 | -7 ~ 83 | -2.9 ~ 32.9 |
| 60 | 189 | 74 | 6.2 | 343 | 135 | 11.2 | -9 ~ 100 | -3.4 ~ 39.4 |
| 80 | 253 | 100 | 8.3 | 459 | 181 | 15.1 | -12 ~ 134 | -4.6 ~ 52.6 |
| 100 | 318 | 125 | 10.4 | 575 | 226 | 18.9 | -15 ~ 167 | -5.7 ~ 65.7 |
| 150 | 479 | 189 | 15.7 | 864 | 340 | 28.4 | -22 ~ 250 | -8.6 ~ 98.6 |
| 200 | 640 | 252 | 21.0 | 1154 | 454 | 37.9 | -29 ~ 354 | -11.4 ~ 131.4 |
| 250 | 802 | 316 | 26.3 | 1444 | 569 | 47.4 | -36 ~ 417 | -14.3 ~ 164.3 |
| max 265 | 851 | 335 | 27.9 | 1532 | 603 | 50.3 | -38 ~ 442 | -15.1 ~ 174.1 |

16:9 Aspect ratio with Standard Zoom Len ELPLS03

| Screen (inch) | Projection distance | | | | | | V-Offset | |
|---------------|---------------------|------|------|------|------|------|-------------|---------------|
| | Wide | | | Tele | | | Wide & Tele | |
| | cm | inch | foot | cm | inch | foot | V1 cm | V1 inch |
| min 29.2 | 81 | 32 | 2.7 | 149 | 59 | 4.9 | -6 ~ 42 | -2.3 ~ 16.6 |
| 30 | 83 | 33 | 2.7 | 153 | 60 | 5.0 | -6 ~ 43 | -2.4 ~ 17.1 |
| 40 | 113 | 44 | 3.7 | 206 | 81 | 6.8 | -8 ~ 58 | -3.2 ~ 22.8 |
| 50 | 142 | 56 | 4.7 | 259 | 102 | 8.5 | -10 ~ 72 | -4.0 ~ 28.5 |
| 60 | 171 | 67 | 5.6 | 311 | 123 | 10.2 | -12 ~ 87 | -4.7 ~ 34.2 |
| 80 | 230 | 90 | 7.5 | 417 | 164 | 13.7 | -16 ~ 116 | -6.3 ~ 45.5 |
| 100 | 293 | 114 | 9.5 | 522 | 205 | 17.1 | -20 ~ 145 | -7.9 ~ 56.9 |
| 150 | 435 | 171 | 14.3 | 785 | 309 | 25.8 | -30 ~ 217 | -11.9 ~ 85.4 |
| 200 | 581 | 229 | 19.1 | 1048 | 413 | 34.4 | -40 ~ 289 | -15.8 ~ 113.9 |
| 250 | 728 | 287 | 23.9 | 1311 | 516 | 43.0 | -50 ~ 362 | -19.8 ~ 142.3 |
| max 292 | 851 | 335 | 27.9 | 1532 | 603 | 50.3 | -59 ~ 422 | -23.1 ~ 166.2 |

Ordering Information

| | |
|--------------------------|-------------------------------------|
| Description | EB-G5200W NL LCD Projector |
| Part Number | EB-G5200W NL: V11H298940DA |
| Barcode | EB-G5200W NL: 8715946424590 |
| Carton Dimensions | EB-G5200W NL: 50.6 x 64.5 x 31.1 mm |
| Carton Weight | EB-G5200W NL: gross – 10.5 kg |

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 16:10 and 16:9 aspect ratios | 1.3 - 2.3 | 0.77 | 2.3 - 3.5 | 3.5 - 5.3 | 5.2 - 7.1 |
| WXGA model | 4:3 aspect ratio | 0.92 | 2.8 - 4.3 | 4.2 - 6.4 | 6.3 - 8.5 |
| 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) | - | ±50% max | ±50% max | ±50% max |
| | Vertical (WXGA model) | - | ±60% max | ±60% max | ±60% max |
| | Horizontal | - | ±10% max | ±10% 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 |

What's In The Box

| | |
|--|---|
| EB-G5300 / EB-G5350 |  |
| 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) |  |

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 V13H010L46 |  |
| Spare High Efficiency Filter V13H134A17 |  |
| Wired Remote Cable ELPKC28 V12H005C28 | |
| Ceiling Mount ELPMB22 V12H003B22 | |
| Ceiling Pipe 450mm ELPFP13 V12H003P13 | |
| Ceiling Pipe 700mm ELPFP14 V12H003P14 | |

Specifications

| | | |
|--|--|--|
| MODEL | | EB-G5200W |
| Projection System | | RGB liquid crystal shutter projection system |
| Projection Method | | Front / Rear / Ceiling mount |
| LCD | | |
| Size | 0.74-inch wide panel with MLA | |
| Driving Method | Poly-silicon TFT active matrix | |
| Pixel Number | 1,024,000 dots (1280 x 800) x 3 | |
| Native Resolution | WXGA | |
| Aspect Ratio | 16:10 | |
| Pixel Arrangement | Cross stripe | |
| Refresh Rate | 50 Hz - 60Hz | |
| Projection Lens | | |
| Type | Depends on Lens | |
| F-Number | Depends on Lens | |
| Focal Length | Depends on Lens | |
| Zoom Ratio | Depends on Lens | |
| Lens Cover | Supplied with Lens | |
| Lamp | | |
| Type | 275W UHE | |
| Life | Catalogue 2000 hours (High bright) / 3000 hours (Low bright) | |
| Optical System | | Dichroic mirror separation & prism combine method |
| Screen Size (Projected Distance) | | |
| With optional ELPLS03 Zoom Len Supplied as standard with EB-G5100 | | 30" to 300" [0.81m to 8.51m] (Zoom: Wide) 30" to 300" [1.49m to 15.32m] (Zoom: Tele) 100" screen 2.81 m - 5.08 m |
| Lens Shift Range when using ELPLS03 Zoom Lens | | Manual |
| Lens shift cannot be used with ELPLR03 Rear projection Lens | | Vertical: ±50% max. • upward and downward) Horizontal: ±10% max.(left and right) |
| Brightness | | |
| High Brightness | | 4200 lm |
| Low Brightness Mode | | 3360 lm |
| Contrast | | 800:1 |
| Brightness Uniformity | | Typ. 88% (Lens shift: V 10:0 / H Centre) |
| Color Reproduction | | Full-color (16.77 million colors) |
| Video Quality | | 3D Y/C separation ,Noise Reduction Motion compensated Interlace-Progressive conversion (2-2,3-2 film detection) |
| Sound Output | | 7 WMonaural |
| Speaker | | 70 x 40 mm (2.76 x 1.57")x 1 |
| Pointer | | Yes |
| User's Logo | | Yes |
| A/V mute | | Yes |
| Freeze | | Yes |
| E-Zoom | | Yes |
| Help | | Yes |
| Test Pattern | | 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 |
| Effective Scanning Frequency Range (Analog) | 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 / Color temperature / Volume / etc. |
| Tilt Angle | | -2.50 to 10 degrees |
| Foot Adjuster | | Front center, Rear side |
| Keystone Correction | | Vertical: -40 degrees to +40 degrees (Zoom: Tele) Horizontal: -20 degrees to +20 degrees (Zoom: Tele) (with ELPLS03 standard lens) |
| Quick Corner | | Yes |
| Source Search | | Yes |
| Auto Detection of RGB/Component | | Yes |
| Multi Screen Color Adjustment | | Yes |
| Projector ID | | Yes |
| Operation Panel Protected Function | | Yes |
| Password Protected Function | | Yes |
| (Security Function) | | (Protection of User logo, Power On, Network) |
| Color Mode | | PC: Photo, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized Video: Sports, Presentation, Text, Theatre, Game, sRGB, Blackboard, Customized |
| High Altitude Mode | | Yes |
| Aspect | | Yes |
| Progressive | | Yes |
| Save User Logo | | Yes |
| Analog RGB I/O | | |
| Input Signal | Signal Type | Separate signal |
| | Video Signal | Analog (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 molding 5-BNC x1 |
| | Audio | Stereo mini-jackx 1 (for D-sub 15 pin x 2 and 5-BNC) |
| Output Signal | Video Signal | Analog (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) |

| | | |
|--------------------------------------|--------------------------------|---|
| Output Terminal | Video | D-sub 15pin x 1Black molding (Output signal : Computer 1,2,5-BNC only) |
| | Audio | Stereo mini-jack x 1 |
| Video I/O | | |
| Display Performance | | 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 |
| | 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 (Analog 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) |
| Input Terminal | Audio Signal | 500 mVrms / 47 k-ohm |
| | Video | Composite Video: RCA (Yellow) x 1,1-BNC S-Video: Mini DIN Component Video: 5-BNC,Mini D-sub 15pin x 2Blue-molding(in common with Analog RGB connector) Video-RGB:5-BNC, Mini D-sub 15pin x 2Blue-molding(in common with Analog RGB connector) |
| | Audio | RCA (White/Red) x 1pair (for Composite Video and S-Video) |
| HDMI | | |
| Display Performance | | Native 1280 x 720 dots (720p) |
| Input Signal | Video Standard | 480i/576i/480p/576p/720p/1080i |
| | Video Signal | TMDS(TMDS is signal for HDMI) |
| Input Terminal | Audio Signal | Linear PCM |
| | Video | HDMI x 1 |
| USB Display | | No |
| Control I/O | | |
| USB I/O | I/O Terminal | No |
| | I/O Speed | No |
| Serial I/O | I/O Terminal | D-sub 9pin x 1 |
| | I/O Signal | RS-232C |
| Input Terminal | Remote Control | Stereo mini-jackx 1 |
| Network I/O | | |
| Wireless Lan | | No |
| Wired LAN | | RJ45 x 1 |
| Wireless Specification | Supported Speeds for each mode | N/A |
| | Supported Mode | N/A |
| | Certification | N/A |
| | Frequency type (modulations) | N/A |
| Card Slot | | No |
| Operating Temperature | | 0 °C to 40 °C <32°F to 104 °F> (20% - 80% humidity, unfrozen) Thermal shut down > 45 °C 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) |
| Operating Altitude | | 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° |
| Direct Power On | | Yes |
| Direct Power Off | | Yes |
| Start-up Period | | about 10 seconds warm-up period: 30 seconds |
| Cool-down Period | | Instant off or 0 second |
| Control Panel | | 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) |
| Theft Proof | Security Cable Hole | Yes |
| | Lens Lock | Yes |
| | Kensington Lock | Yes |
| | Wireless LAN Unit Lock | N/A |
| Power Supply Voltage | | 100 - 240 V AC ±10%, 50/60 Hz |
| Power Consumption | | |
| 100-120V Area (JAPAN, USA, etc) | Lamp On | 423W |
| | Standby (Network On) | 10W |
| | Standby (Network Off) | 0.4W |
| 220-240V Area (Europe, etc) | Lamp On | 398W |
| | Standby (Network On) | 12W |
| | Standby (Network Off) | 0.6W |
| Rated Voltage & Current | | 100 - 240 V AC3.8 - 1.7 A 50/60 Hz |
| FAN Stop | | Standby & Network Standby |
| Exclude Feet (D x W x H) | | 311.5x 470x 135mm (not including foot and projecion lens€ |
| Maximum Dimension (D x W x H) | | 311.5x 470x151.5mm |
| Weight | | Approx. 14.8 • bs. / 6.7 kg |
| Fan Noise | High Brightness Mode | 37 dB |
| | Low Brightness Mode | 30 dB |
| Compatible Standard | | |
| Safety | Europe | IEC 60950-1 1st edition (CE Marking) |
| EMC | CE(Europe) | EMC Directive(2004/108/ECE |
| Environmental Protection | CE(Europe) | Dioxide regulation |
| | All countries | Recycling regulation |
| Supplied Accessories | | |
| Power Cable | | 3 m, 3 Wire (Black) |
| Computer Cable | | 1.8 m D-sub 15pin (Male) - D-sub 15pin(Male) |
| USB Cable | | N/A |
| Remote Control | | Yes |
| Battery | | Alkaline AA x 2 |
| Lens Cover | | Yes |
| Wireless LAN unit | | N/A |
| Cable Cover | | Yes |
| Bundled Software | | EPSON Projector Softwarefor IM-M4 (CD-ROM) |
| Lens Lock Screw | | Yes |
| Password Protect Sticker | | Yes |
| User's Manual Set | | Yes |
| Optional Accessories | | |
| Spare Lamp | | ELPLP46 |
| Air Filter | | ELPAF17 |
| Wireless LAN Card | | N/A |
| Hard Carrying Case | | ELPKS58 |
| 50" Portable Roll Screen | | ELPSC06 |
| 60" Portable Roll Screen | | ELPSC07 |
| 80" Portable Roll Screen | | ELPSC08 |

| | | |
|---------------------------------|---------------------------|--|
| 100 Type Screen | | ELPSC10 |
| Computer Cable | HD15 / HD15, 1.8 m | ELPKC02 |
| Computer Cable | HD15 / HD15, 3.0 m | ELPKC09 |
| Computer Cable | HD15 / HD15, 20.0 m | ELPKC10 |
| Component Video Cable | HD15 / 3RCA (male), 3.0 m | ELPKC19 |
| HD-TV Cable | HD15 / D, 3.0 m | ELPKC22 |
| Remote Control Cable Set | 10m x2 | ELPKC28 |
| Ceiling Mount | Silver color | ELPMB13 |
| Ceiling Plate | For Hanging Ceiling Mount | ELPFC03 |
| Pipe 370mm | Silver color | ELPFP04 |
| Pipe 570mm | Silver color | ELPFP05 |
| Pipe 770mm | Silver color | ELPFP06 |
| Mouse Receiver | | ELPST16 |
| Option Lens | Rear Projection Wide Lens | ELPLR03 |
| | Standard Zoom Lens | ELPLS03 |
| | Middle Throw Zoom Lens1 | ELPLM04 |
| | Middle Throw Zoom Lens2 | ELPLM05 |
| | Long Throw Zoom Lens | ELPLL06 |
| Easy MP Features | Function | Projector control and projector management via network |
| | | E-mail notification |
| | | SNMP |
| | | Web control |
| | Software | PJ-Link |
| | | AMX Device Discovery |
| | | EMP Monitor (for Windows) |
| | | EMP IP Link (for Windows) Web download only |