



Epson EB-G5350

Specification Sheet

EPSON
EXCEED YOUR VISION

Epson EB-G5350 **V11H286053**

PROJECTION SYSTEM

RGB Liquid Crystal Shutter Projection System

PROJECTION METHOD

Front / Rear / Ceiling Mount

SPECIFICATION OF MAIN PARTS

LCD	Size 0.8 inches with MLA
	Driving method Poly-Silicon TFT Active Matrix
	Pixel number 786,432 pixels (1024 x 768) x 3
	Native resolution XGA
	Aspect ratio 4:3
	Pixel arrangement Cross Stripe
	Refresh Rate 50Hz-60Hz
PROJECTION LENS	Type Manual: zoom / focus
	F-number 1.64 - 2.5
	Focus length 21.27 - 37.93mm
	Zoom ratio 1:1.8
PROJECTION LAMP	Type E-TORL 210 W UHE
	Optical System Dichroic Mirror Separation & Prism Combine Method

SCREEN SIZE (PROJECTED DISTANCE)

- 30 to 300 inch [0.77m to 8.08m] (Zoom: Wide),
- 30 to 300 inch [1.42m to 14.57m] (Zoom: Tele)
- 100" screen 2.66m - 4.83m

LENS SHIFT RANGE

MANUAL	Vertical +/-60% max (upward and downward)
	Horizontal +/-10% max (left and right)

BRIGHTNESS

- High Brightness Mode 5000 Lumens (Colour mode: Game, Zoom: Wide)
- Low Brightness Mode 3200 Lumens (Colour mode: Game, Zoom: Wide)

CONTRAST

1000:1

BRIGHTNESS UNIFORMITY

86%

COLOUR REPRODUCTIVITY

Full colour (16.77 million colours)

SOUND OUTPUT (INTERNAL SPEAKER) 7W MONAURAL

FUNCTION

Pointer, User Logo, A/V mute, Freeze, E Zoom, Test pattern

EFFECTIVE SCANNING FREQUENCY RANGE (Analog)

PIXEL CLOCK	13.5MHz to 162MHz (up to UXGA 60Hz)
HORIZONTAL	15KHz to 99KHz
VERTICAL	50Hz to 120Hz

ADJUSTMENT FUNCTION

PROJECTOR / REMOTE CONTROL	Keystone / Brightness / Contrast / Tint / Saturation / Sound / Input signal
FOOT ADJUSTER	Front-centre / Rear side
TILT ANGLE	-2.5 to 10 degrees
KEYSTONE CORRECTION	Vertical: -40 to +40 degrees (Zoom: Tele) Horizontal: -20 to +20 degrees (Zoom: Tele)
QUICK CORNER	Yes
SOURCE SEARCH	Yes
AUTO DETECTION OF RGB YCbCr	Yes
MULTI SCREEN COLOUR ADJUSTMENT	Yes
OPERATION PANEL PROTECTION	Yes
PASSWORD PROTECTED	Yes
HIGH ALTITUDE MODE	Yes
COLOUR MODE	PC Photo, Presentation, Text, Theatre, Game, SRGB, Blackboard

ANALOGUE RGB I/O

DISPLAY PERFORMANCE	1024 x 768 pixels
INPUT SIGNAL	Signal type Separate signal
	Video signal Analogue (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm)
	Sync. signal Separate (positive & negative, bi-polarity 2-5Vpp) / Composite (positive & negative, bi-polarity 2-5Vpp) / Sync-on-green (negative, 0.3Vpp)
	Audio signal 500mVrms / 47K-ohm
VIDEO INPUT TERMINAL	D-sub 15pin x 2 Blue-moulding

VIDEO I/O

DISPLAY PERFORMANCE	NTSC: 560 lines PAL: 560 lines (Depends 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 (1.0Vpp / sync negative, 75ohm) / S-Video (Luminous 0.714Vpp, Chrominuous 0.286Vpp, 75ohm) / Component Video (Analog Y level 0.7V 75 ohm / Cr Cb level +/-0.35V 75ohm / sync negative 0.3V or 3-state +/-0.3V on Y) / Video-RGB (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm)
	Audio signal 500mVrms / 47Kohm
VIDEO INPUT TERMINAL	Composite Video: RCA (Yellow) x 1
	S-Video: Mini DIN
	Component Video: Mini D-sub 15pin Blue-moulding x 2 (in common with Analog RGB connector)
	Video-RGB: Mini D-sub 15pin x 2 Blue-moulding (in common with Analog RGB connector)

HDMI

Input signal	Video standard	480i/576i/480p/576p/720p/1080i/1080p
	Video signal	TMD5 (signal for HDMI)
Input terminal	Audio signal	Linear PCM
	Video	HDMI x 1 (Correspond to HDCP)

CONTROL I/O

USB I/O	I/O terminal	Type B x 1 (for USB Display) Type A x 1 (for PC Free)
	I/O speed	Type B x 1 ver 2.0 Type A ver 2.0
SERIAL I/O	I/O Terminal	D-sub 9 pin x 1
	I/O signal	RS-232C

NETWORK I/O

USB I/O	Type	Type A x 1
	Wireless LAN unit	Optional
	Wired LAN	RJ45 x 1
CARD SLOT	Type	CF x 1 (3.3V)
Wireless Specification Supported speeds for each mode		IEEE 802.11b: 11Mbps, IEEE 802.11g: 54Mbps, IEEE 802.11a: 54Mbps
	Supported mode	Adhoc, infrastructure
	Certification	Wi-Fi Certified
	Card Slot	SD Card x 1 (for PC Free)

OPERATING ENVIRONMENT

TEMPERATURE	0°C to 40°C (32°F to 104°F), (20% - 80% Humidity unfrozen)
	Thermal shutdown > 45 degree C
	0°C to 35°C (32°F to 95°F), (over 1500m with high altitude mode, High brightness)
ALTITUDE	0m to 3000m < 0ft to 9843ft > (over 1500m / 4,921ft with high altitude mode)

DIRECT POWER ON/OFF

YES

COOL-DOWN PERIOD

INSTANT OFF

THEFT PROOF

Security Cable Hole and Kensington Lock

POWER SUPPLY

VOLTAGE	100-240V AC±10% 50/60Hz
CONSUMPTION	lamp On 327W
	Stand by (network on) 12W
	Stand by (network off) 0.6W

DIMENSIONS

EXCLUDE FEET	311.5mm(D) x 470mm(W) x 135mm(H)
MAXIMUM DIMENSION	311.5mm(D) x 470mm(W) x 151.5mm(H)
WEIGHT	Approx. 6.6Kg

FAN NOISE

HIGH BRIGHTNESS MODE	35dB
LOW BRIGHTNESS MODE	29dB

ACCESSORIES

POWER CABLE	3m
COMPUTER CABLE	1.8m, D-sub 15pin (Male) - Mini D-sub 15pin (Male)
REMOTE CONTROL	Included with Alkaline AA x 2 battery
USER MANUAL SET and PROJECTOR SOFTWARE	Included (CD-ROM)
PASSWORD PROTECT STICKER	Included

EASY MP

FUNCTION	Projector control and projector management via network, Email notification, SNMP, PC Free (photo, Image - movie), Network presentation (Network and USB), PJ Link, AMX Device Discovery, Web Control, Moving Sending, Transferring and writing files to memory card from network, Windows Vista Presentation (Pictor)
SOFTWARE	EMP IP Link (for Windows™) Web downloaded only EMP Monitor (for Windows*#) EMP NS Connection (for Windows*# and Mac) EMP Slide Maker2 (for Windows*#)
SECURITY (Wireless LAN)	WEP, WPA-PSK (TKIP/AES), WPA2-PSK(TKIP/AES) EAP-TLS, PEAP-TTLS/MS-CHAPV2 EAP-TTLS/MD55 EAP-TTLS/MS-CHAPV2 PEAP/MS-CHAPV2, PEAP/GTC LEAP EAP-fast/MS-CHAPV2 EAP-Fast/GTC
PC FREE	Still Image: JPEG/PNG/BMP/GIF Movie: MPEG2/MPEG4/MPEG4 AVC/ WMV Microsoft Powerpoint™ Need to be converted by Slide Maker2 USB Devices USB A x 1 Other storage SD x 1

* Software compatible with MS Vista
EMP NS Connection, EMP Monitor or EMP Slidemaker2 software does not support Win XP 64bit or Win Vista 64bit.

WARRANTY*

2 years excluding lamp * For more information visit <http://www.epson.com.au/warranty/>

PRODUCT OPTIONS

Item Code	Description
V11H272953	Main projector unit without standard lens
V12H004503	Standard Lens
V12H004R03	Rear Projection Lens
V12H004M04	Mid Throw Lens 1
V12H004M05	Mid throw Lens 2
V12H004L06	Long Throw Lens
V13H134A17	Air Filter
V12H306P11	Wireless Module
3YWEB5350	3rd Year Warranty
7100977	Standard flush Ceiling Mount