EPSON
EXCEED YOUR VISION

Multimedia Projector
EB-S31 / EB-X31 / EB-W32 / EB-U32

3LCD

User Friendly & Compact
Ideal for SME and Soho

MODEL			EB-S31	EB-X31	EB-W32	EB-U32
Specification of Main Parts	LCD	Size	0.55 inch (D7)	0.55 inch (D9,C2fine)	0.59 inch (D9,C2fine)	0.67 inch (D10,C2fine)
		Pixel Number	480,000 dots (800 x 600) x 3	786,432 dots (1024 x 768) x 3	1,024,000 dots (1280 x 800) x 3	2,304,000dots (1,920 x 1,200) x 3
		Native Resolution	SVGA	XGA	WXGA	WUXGA
		Aspect Ratio	4:3		16:10	16:10
	Projection Lens	Type	Focus (Manual)	Optical Zoom (Manual) / Focus (Manual)		
		F-Number	1.44	1.58-1.72		1.50-1.71
		Focal Length	16.7 mm	16.9 mm - 20.28 mm		20.42 mm - 24.50 mm
		Zoom Ratio	1.0 - 1.35 (Digital Zoom)	1-1.2		
	Lamp	Type	200 W UHE			
		Life	5,000 hours (Brightness Control: Normal) / 10,000 hours (Brightness Control: Eco)			
			6,000 hours (Brightness Control: Eco)			
Screen Size [Projection Distance] (Zoom: Wide)			30" to 350" [0.88 to 10.44 m] Throw ratio: 1.45	30" to 300" [0.9 to 9.0 m] Throw ratio: 1.48	33" to 320" [0.9 to 9.0 m] Throw ratio: 1.3	30" to 300" [0.87 to 9.02 m] Throw ratio: 1.38
Offset			8:1		10:1	
Light Output*# (Brightness)	Normal / Eco		3,200 lm / 2,240 lm			
Color Light Output*# (Color Brightness)			3,200 lm			
Contrast#			15,000:1			
Sound Output			2W Monaural			
AV mute			YES			
Keystone Correction		Vertical	-30 to +30 degrees (Auto)			
		Horizontal	-30 to +30 degrees (Slider)			
Quick Corner			YES			
Video I/O	IN	Analog D-sub 15pin	1 (Blue molding)			
		RCA	1 (Yellow)			
		Mini DIN 4pin	1			N/A
	Digital	HDMI	HDMI x 1	HDMI x 1	HDMI x 1 (Supports MHL)	HDMI x 2 (1 Supports MHL)
Audio I/O	IN		2 RCA x 1 (White/Red)			
USB I/O	Type A	Video	1 (For USB Memory, USB Document Camera, Wireless LAN, Firmware update)		1 (For USB Memory, USB Document Camera, Firmware update)	
	Type B		1 (For USB Display, mouse, K/B, Control, Firmware update)			
Network I/O	Wired LAN	RJ45	N/A			
	Wireless LAN		Optional (ELPAP10)			Built-in
Wireless Specification	Supported Speeds for each mode		IEEE 802.11b: 11 Mbps^ IEEE 802.11g: 54 Mbps^ IEEE 802.11n: 130 Mbps^			
Operating Temperature			5 ℃ to 35 ℃ <41 °F to 95 °F> (0 m / 0 ft to 2,286 m / 7,500 ft)			
			5 ℃ to 30 ℃ <41 °F to 86 °F> (Over 2,286 m / 7500 ft)			
			(20% - 80% humidity, unfrozen)			
Operating Altitude			0 m to 3,000 m <0 ft to 9,843 ft>			
			(Over 1,500 m / 4,921 ft : with High altitude mode)			
Storage Temperature			-10 ℃ to 60 ℃ <14 °F to 140 °F> (10% - 90% humidity, unfrozen)			
Direct Power On			Yes			
Direct Power Off			Yes			
Start-up Period			about 5 seconds			
			warm-up period: 30 seconds			
Cool-down Period			Instant off			
Exhaust Direction			Front			
Intake Direction			Side			
Theft Proof	Padlock & Security Cable Hole		Yes			
	Kensington Lock		Yes			
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz			
Power Consumption 200-240V Area	Lamp On		277W			
	Energy Saving		0.26W			
Dimension	Exclude Feet (W x H x D)		297 x 77 x 234 mm			297 x 77 x 244 mm
Weight			Approx. 5.29 lbs. / 2.4kg			Approx. 5.73 lbs. / 2.6 kg
Fan Noise	Power consumption: Normal / Eco		37 dB / 28 dB			

* Light Output / Color Light Output (Compliant with IDMS15.4)   # Color mode: Dynamic, Zoom: Wide
^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 and other factors.

SUPPLIED ACCESSORIES
- Power Cable 1.8 m
- Remoted Control with AA type alkaline batteries x 2 pcs
- Computer Cable 1.8 m
- Soft Carrying Case
- Epson Projector Software

EPSON COVERPLUS+
Extended Warranty

2 Year Onsite Warranty Service to be provided for local purchase only.

The warranty service can be extended by purchasing Epson Coverplus Extended Warranty. For more information, please contact Epson customer support.

For Standard warranty terms & conditions, please refer to https://www3.epson.com.hk/eservice/tcs.html

OPTIONAL ACCESSORIES
ELPLP88	Spare Lamp
ELPAF32	Air Filter Set
ELPAP10	Wireless LAN Unit (for EB-S31 / X31)
ELPAP09	Quick Wireless Connection USB Key
ELPDC20	Image Presentation Camera
ELPDC11	
ELPDC06	USB Document Camera

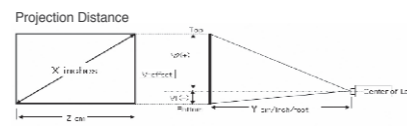## Better Products for a Better Future

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

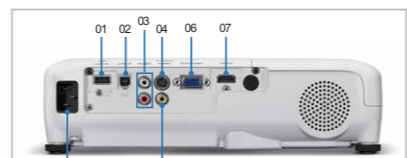## Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves bright, natural images and smooth, sharp video playback. No color break-up makes images gentle on the eyes.

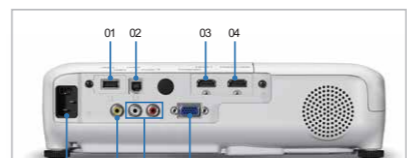Optical unit with high light-use efficiency

Projection Distance

16:10

Screen [inch] (X)	Projection distance (Y)				Offset A	
	Wide		Tele		Wide = Tele	
	cm	inch	cm	inch	V1cm	V1inch
60	178	70	217	85	-7	-2.9
80	238	94	291	114	-10	-3.9
100	299	118	364	143	-12	-4.8
150	450	177	548	216	-18	-7.2

16:10

Screen [inch] (X)	Projection distance (Y)				Offset A	
	Wide		Tele		Wide = Tele	
	cm	inch	cm	inch	V1cm	V1inch
60	168	66	202	79	-7	-2.8
80	225	88	270	106	-10	-3.8
100	281	111	338	133	-12	-4.7
150	424	167	509	200	-18	-7.1

4:3

Screen [inch] (X)	Projection distance (Y)				Offset A	
	Wide		Tele		Wide = Tele	
	cm	inch	cm	inch	V1cm	V1inch
60	180	71	217	85	-10	-4
80	241	95	290	114	-14	-5.3
100	302	119	363	143	-17	-6.7
150	454	179	546	215	-25	-10

4:3

Screen [inch] (X)	Projection distance (Y)				Offset (V1)			
	Wide		Tele		Wide		Tele	
	cm	inch	cm	inch	V1cm	V1inch	V1cm	V1inch
60	177	70	240	94	-10	-3.9	3	1
80	237	93	321	126	-13	-5.2	3	1.3
90	297	117	401	158	-17	-6.5	4	1.7
100	446	176	603	287	-25	-9.8	6	2.5

Connector Panel EB-S31 / X31 / W32
01 USB (Type A)   02 USB (Type B)   03 Audio
04 S-Video   05 Video Input Port   06 Computer (D-SUB15)
07 HDMI (EB-S31/X31) HDMI / MHL (EB-W32)   08 Power Inlet

Connector Panel EB-U32
01 USB (Type A)   02 USB (Type B)   03 HDMI 1
04 HDMI 2 / MHL   05 Video Input Port   06 Audio
07 Computer (D-SUB15)   08 Power Inlet

Color Light Output 3,200lm | **15,000 : 1 Contrast** | **Up to WUXGA resolution**

USB Slide Show | **Wireless Connection** | **Convenient HDMI / MHL Connectivity**

Brightness

You can enjoy beautiful and clear images wherever you go without worrying about ambient light levels.

3200lm
Color Light Output

15000:1
contrast

Easy and Flexible Usability

Horizontal Keystone

With horizontal keystone correction, the projector doesn't need to be directly in front of the screen; it can be placed where you want it to be, for more flexible installation options.

Home Screen

The **Home Screen** is newly supported function. The home screen displays functions which are used the most frequently, including source, wireless connection status. So, they can be accessed easily and immediately. On default setting, home screen will automatically appear when no signal is input. When signal is input, users can move to home screen by pushing home button on control panel or remote.
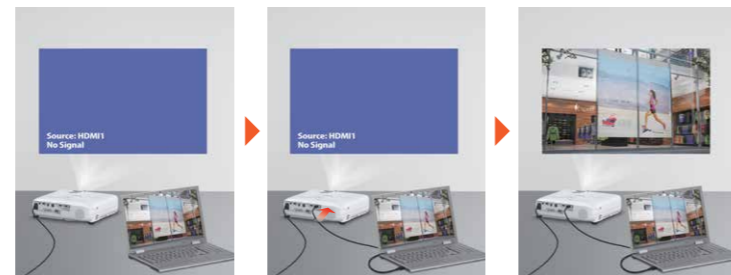
WUXGA Resolution

Epson was first to offer WUXGA resolution (1,920 x 1,200) for 3LCD projectors in entry segment, providing much broader work-space. It allows displaying contents that include vast amounts of information or complicated figure at the same time and full HD contents (1,920 x 1,080) without size reduction on images.

WUXGA(1920x1200)
1080P(1920x1080)
WXGA(1280x800)
XGA(1024x768)
SVGA(800x600)

Auto Source Search

The projector automatically detects the input source to allow projection to automatically begin while the user doesn't need to switch the input manually.

Auto Power On

The projector will automatically turn on once the projection signal is detected via USB, VGA or RGB cable, providing you with an easy and hassle-free presentation. There is no need to turn on the power using the remote control or the power button on the projector itself.

Advanced Operation with Wider Connectivity

HDMI / MHL Connectivity

Depending on the situation, you can choose from a variety of connection methods including HDMI, VGA and USB. Furthermore, the EB-U32 is now equipped with 2 HDMI ports (one of which supports MHL) for enhanced digital input.

EB-S31 / EB-X31	HDMI x 1
EB-W32	HDMI x 1 (Supports MHL)
EB-U32	HDMI x 2 (One supports MHL)

Wireless Connection (Built-in / Optional)

EB-U32 and EB-W32 have internal wireless functionality, so they can connect wirelessly all on its own. Furthermore, the EB-S31 and EB-X31 can also connect wirelessly via the optional ELPAP10 wireless module.

With wireless connection, you can now transfer images and files from your smart devices to Epson networking projectors by using 《Epson iProjection》application.

《Epson iProjection》—Free and Available for download on Apple App Store and Google Play Store
EPSON

Split Screen Function

The split screen function allows 2 separate image sources to be projected on a single screen.Using this function allows the projector to perform a dual role, eliminating the need for a second projector.

2HDMI + MHL
(Available in EB-U32)

Multi PC Projection

The Multi PC Projection feature allows a network of up to 50 PCs / smart devices to be connected to a single projector. It allows a host PC to act as a Moderator who can then select up to 4 of these connected PCs / smart devices and project their screens. The addition of a Moderator helps to maintain control and prevent tampering with the projected screen.

Content USB Slide Show

Simply save pictures as JPEG data on a USB memory device, insert into the projector and your pictures are projected automatically. The viewer can see beautiful pictures as they are for a more dramatic impression.

Up to 10,000h Lamp Life

The long-life lamp will last up to 10,000 hours, which minimizes lamp replacement, and therefore reduces total cost of ownership.

10,000h
6,000h
Previous   New lamp