

# PROTECT YOUR PROJECTOR. USE GENUINE LAMPS.

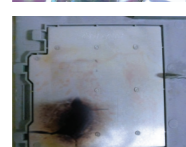


Don't compromise on safety – use Epson genuine lamps to avoid damaging your projector. Eliminate the risk of melting parts of your projector, as well as breaks that result in high-voltage shutdown. With a 0% failure rate even after 2,000 hours of usage – compared to 70% in non-genuine lamps – Epson genuine lamps are safer and more reliable. Choose the best possible viewing experience filled with long-lasting sharpness and colour in every projected image with Epson.

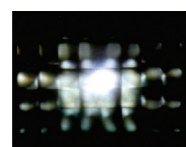
## DANGERS OF NON-GENUINE LAMPS



**UNRELIABLE**  
Counterfeit lamps deteriorate and break much faster than genuine ones.



**UNSAFE**  
Parts of your Epson projector such as the housing or wires may melt, disconnect, or become damaged when using non-genuine lamps.



**POOR IMAGE QUALITY**  
Counterfeit lamps may result in inaccurate colour projection, lower brightness levels, as well as flickering images that spoil your viewing experience.

## GENUINE EPSON LABEL

To ensure the best quality and safety when using your Epson Projector, look for the "Genuine EPSON Colour Shifting Label" on your projector lamp. Real quality and value, only with Epson genuine supplies.



[www.epson.com.sg/projectorlamp](http://www.epson.com.sg/projectorlamp)

## SPECIFICATIONS

EB-1795F/1785W/1781W/1780W

MODEL NUMBER	EB-1795F	EB-1785W	EB-1781W	EB-1780W
<b>Projection Technology</b>	RGB liquid crystal shutter projection system			
<b>Specifications of Main Parts</b>				
LCD	Size	0.61" (D11, C1fine)	0.59" (D9, C1fine)	
	Native Resolution	1080p	WXGA	
Projection Lens	Type	Optical Zoom (Manual) / Focus (Powered)		Optical Zoom (Manual) / Focus (Manual)
	F-Number	1.58 - 1.70		
Focal Length		14.06 - 16.82 mm	13.52 - 16.22 mm	
	Zoom Ratio	1 - 1.2		
Throw Ratio		1.02 - 1.23 (Wide to Tele)	1.04 - 1.26 (Wide to Tele)	
	Type	214 W UHE		206 W UHE
Lamp	Life (Normal / Eco)*	4,000 / 7,000 hours		
	Screen Size (Projected Distance)			
Zoom: Wide		30" - 300" (0.67 - 6.96 m)	30" - 300" (0.67 - 6.91 m)	
	Zoom: Tele	30" - 300" (0.67 - 6.28 m)	30" - 300" (0.60 - 6.18 m)	
Standard Size		60" screen 1.35 - 1.64 m	60" screen 1.35 - 1.62 m	
	Brightness*			
White Light Output (Normal)		3,200lm		3,000lm
	Colour Light Output (Normal / Eco)	3,200lm / 1,900lm		3,000lm / 1,900lm
Contrast Ratio		10,000:1		
	Auto Iris: On			
Video Quality		3D Y/C Separation, Noise Reduction Motion Compensated Interface-Progressive Conversion (2-2.3-2 film detection)		
	Colour Mode	Dynamic, Presentation, Cinema, sRGB, Blackboard, DICOM SIM		
Internal Speaker(s)		Monaural: 1W x 1		
	Sound Output			
Keystone Correction	Vertical / Horizontal Keystone	±45° / ±30°		
	Auto Keystone Correction	Yes (Horizontal and Vertical) / Yes (Vertical only)		
Connectivity	D-Sub 15Pin	1 (Blue)		
	Video Input	Composite RCA x 1		
Digital Input		1 (HDMI)		
	Audio Input	Stereo Mini Jack 1		
USB Input	USB Type A	1 (USB Memory, USB Document Camera, Wireless LAN Firmware Update)		
	USB Type B	1 (USB Display, Mouse, KB, Control, Firmware Update)		
Network	Wireless LAN	In-built		
	Wireless Specification (Wireless LAN)			
Supported Speed For Each Mode		IEEE 802.11b: 11Mbps* IEEE 802.11g: 54Mbps* IEEE 802.11n (2.4GHz): 130.0Mbps* IEEE 802.11n (5GHz): 54Mbps* IEEE 802.11n (5GHz): 270.0Mbps* IEEE 802.11ac (5GHz): 780Mbps*		
	Supported Mode	N/A		
Operating Temperature		5 - 40 °C <math>41 - 104 </math>°F (0 m / 0 ft to 2,286m / 7,500ft) 5 - 35 °C <math>41 - 95 </math>°F (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)		
	Operating Altitude	0 - 3,000 m (0 - 9,842 ft) (over 1,500m / 4,921ft: with high altitude mode)		
Direct Power On / Off		Yes / Yes		
	Start-Up Period	About 7.2 seconds, Warm-up Period: 30 seconds		
Cool Down Period		Instant Off		
	Power Supply Voltage	100 - 240 V AC ±10%, 50/60 Hz		
Power Consumption (220 - 240V)	Lamp On (Normal / Eco)	236W / 208W		277W / 200W
	Standby	0.34W		
Dimension Excluding Feet (D x W x H)		213 x 292 x 53 mm		
	Weight	Approx. 1.83 kg	Approx. 1.81 kg	Approx. 1.77 kg
Fan Noise (Normal / Eco)		39dB / 30dB		

Supplied Accessories	Power Cable: 3m Computer Cable (VGA Cable): 1.8m USB Cable (Type A/B): 3m Remote Control: Yes, with Alkaline AA Battery Soft Carrying Case Bundled Software: CDROM Projection Software Password Protect Sticker Warranty Sheet
Optional Accessories	Spare Lamp: ELPLP94 Air Filter: ELPAF53 Ceiling Mount: ELPMB23 (White Colour)
Peripheral	Document Camera: ELPDC21

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EB-1795F / EB-1785W / EB-1781W / EB-1780W



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Supported Mode	Infrastructure, Access Point
Wireless LAN Security	Quick Mode: WPA2-PSK Advanced Mode: WPA2-PSK, WPA/WPA2-PSK, WPA2-EAP, WPA/WPA2-EAP Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP
Wireless Specification (Screen Mirroring)	
Supported Speed For Each Mode	N/A
Supported Mode	N/A
Operating Temperature	5 - 40 °C <math>41 - 104 </math>°F (0 m / 0 ft to 2,286m / 7,500ft) 5 - 35 °C <math>41 - 95 </math>°F (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)
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\* Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.  
\* Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IESNA 15.4; white light output measured in accordance with ISO 21118.  
\* 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.  
\* When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m<sup>3</sup>). Based on the Epson's in-house test results.

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Facebook: EpsonSEA, Instagram: @EpsonSEA, Twitter: @EpsonSEA, YouTube: EpsonSoutheastAsia, LinkedIn: Epson Southeast Asia

For latest specifications, visit [www.epson.com.sg/projectors](http://www.epson.com.sg/projectors) or call +65 800 120 5564.

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## ULTRA-PORTABLE PROJECTORS EB-1795F/1785W/1781W/1780W

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EXCEED YOUR VISION



## REMARKABLE 3LCD PROJECTION AT ONLY 44MM SLIM.

The Epson EB-1700 series packs superior imaging quality along with a suite of connectivity and usability features into a body weighing only 1.83kg and 44mm slim. Wirelessly connect your smart devices to the projector via Wi-Fi, Miracast\*, iProjection application or NFC technology\*\* (only for android devices). The EB-1700 series comes with Gesture Presenter technology<sup>1</sup>, which allows you to transit between slides without a clicker. Lastly, with Epson's 3LCD technology that delivers up to 3 times wider colour gamut and brightness, you can astound audiences anywhere you go.



## ENGINEERED FOR BUSINESS

**Ultra Portability**  
Deliver impactful presentations on-the-go with a projector that is 1.83kg, 44mm slim, and fits perfectly into your laptop bag.

**Seamless Connectivity and Usability**  
Project from your smart devices via Wi-Fi, Miracast\*, iProjection app, or through NFC technology\*\* (only for android devices).

**Colour Brightness**  
Boasting up to 3 times wider colour gamut and brightness, with no rainbow effect, images are brought to life in realistic and vibrant hues.



\*Applicable for EB-1795F and EB-1780W only.  
\*\*Applicable for EB-1795F, EB-1785W and EB-1781W only.  
\*\*\*Applicable for EB-1795F, EB-1785W and EB-1781W only.

## EPSON REVOLUTIONISES PROJECTOR MARKET WITH 3LCD TECHNOLOGY AND LEADS AS WORLD'S NO.1\* PROJECTOR BRAND FOR 15 CONSECUTIVE YEARS!

\* Based on independent research by Futuresource Consulting

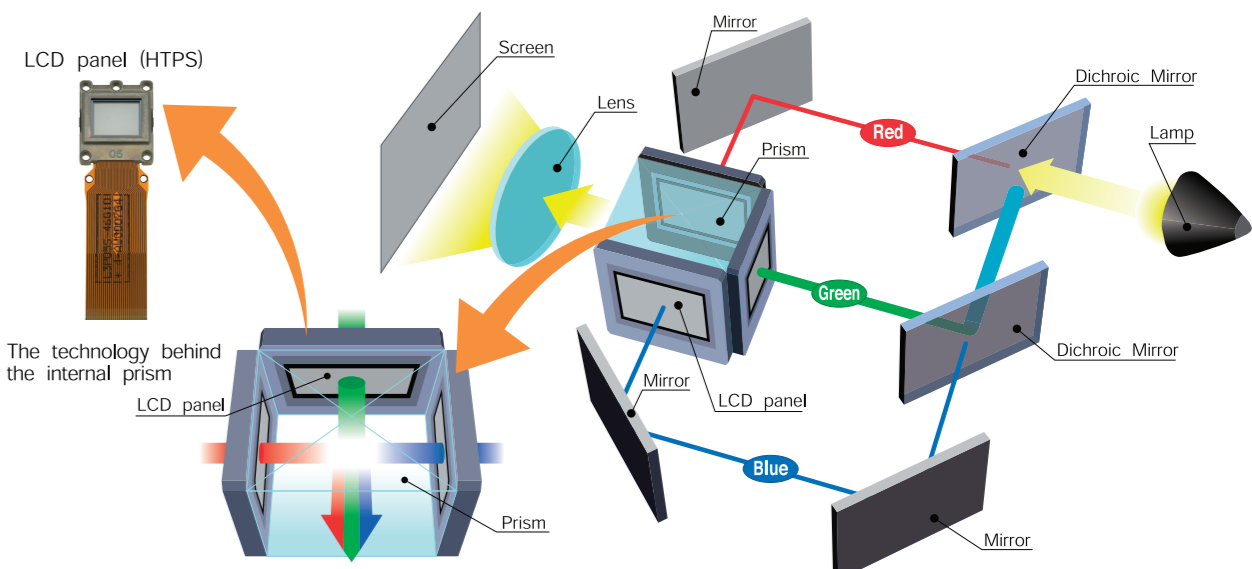
### Advantages of 3LCD Projection System

#### Bright Images and Faithful Colour Reproduction

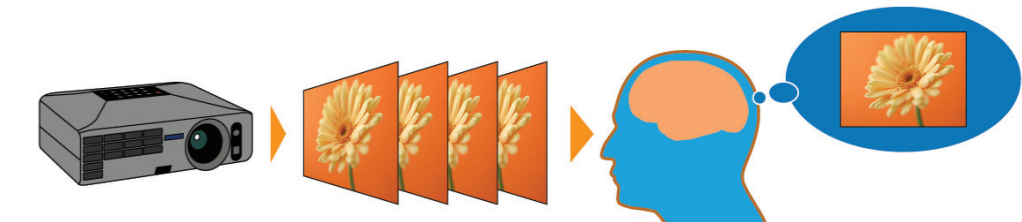
3LCD projectors offer all-time colour (Red, Green and Blue) projection thereby ensuring faithful full colour reproduction. This is suitable for projection of colour intensive images such as videos, photographs and colour charts.

#### Incredible Details

3LCD projectors are able to produce an unparalleled range of grayscale images, which contributes to delivering incredible colour images that are smooth and seamless.



3LCD projector : RGB are projected at the same time, which makes the single composite image easy on the eyes.



\*\* HTPS (High Temperature Poly-Silicon) is an active matrix transmissive LCD. It is extremely small and produces high-quality images.

#### Gentle on the Eyes

3LCD projectors' images do not suffer from colour break-up (commonly known as the rainbow effect). The projections are easy on the eyes as you will not be affected by any distorted pattern.

3LCD projectors use 3 separate LCD panels to form a continuous image containing all colours (red, blue and green) ensuring smooth video playback, even for rapid-motion images.

#### Reliable Technology

With more than 70 million 3LCD chips shipped to date, the powerful and road-tested 3LCD projection technology is extremely reliable, and is trusted by many throughout to deliver sharp and true-to-life images.

[www.3lcd.com](http://www.3lcd.com)



**ULTRA-PORTABLE PROJECTORS**  
EB-1795F/1785W/1781W/1780W



**Ultra Portability**

The world's slimmest, ultra-portable, 3LCD projector is engineered with convenience in mind. Weighing at most 1.83 kg and 44 mm thick (excluding the feet), these models make mobile presentations easy and hassle free. With up to 3,200 lumens colour and white light output, you can enjoy bright and vibrant images indoors or outdoors.

Projectors in this series are designed with three grip lines at the edges, making them easier and safer to transport. With the projector small footprint, you can carry the projector in a laptop bag to deliver impactful presentations on the move.



**Seamless Connectivity and Usability**

**Ease-of-Presentations with Gesture Presenter\***

Users can control their presentations conveniently by moving their hands to a white floating marker at the bottom right side of the projection screen. This simple gesture allows users to change to the next slide without using a clicker.



\* Available for EB-1795F, EB-1785W and EB-1781W.

**NFC-connectivity iProjection\***

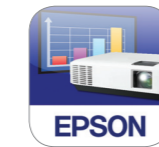
Activate iProjection app seamlessly with the NFC connectivity on your Android smart devices. Simply place them on top of the projector and the iProjection app will be opened\*\*.



\* Available for EB-1795F, EB-1785W and EB-1781W only.  
\*\* Play store will be opened to prompt for installation of the iProjection app, if it is not installed in the smart devices.

**iProjection\* App for Mobile Devices**

The iProjection app enables both iOS and Android devices to easily connect to the projector. You can use iProjection to wirelessly project various documents, photos and web pages, and draw on the device screen and share on projection. To connect, search for the projector in your local network or simply scan a QR code displayed on the projector screen. Remote control function is also built into iProjection so you can use the app to control projector functions. In addition, iProjection now supports screen mirroring (without audio) from devices running on Android 5.0 and above.



\* In iProjection, projector profile search, multi-screen display, distribution function, audio transfer, movie file transfer, interrupt connection disabling and encryption data transfer capabilities are not supported.

**Flexibility Set-up**

These projectors provide more advanced, real-time auto vertical and horizontal keystone correction. You can conveniently position the projector anywhere in the room. Simply turn on the power and direct the projector towards the screen or wall, and the image will be corrected automatically in no time.



Real-time keystone adjustment\* allows the projector to display the corrected image less than a second after the projector is moved. This adjustment speed lets you display a rectangular screen even while you are moving the projector.



\* EB-1780W only support for auto vertical keystone.

**Convenient Wireless Mirroring Projection\***

Project contents wirelessly from compatible smart devices and laptops without any software installation with the Miracast. The technology enables easy wireless transmission of Full HD video and sound from PCs and smart devices, eliminating the hassle of a physical connection and eradicating issues with setting up. With support for screen mirroring\*\*, projecting your tablet and laptop screens has never been easier.

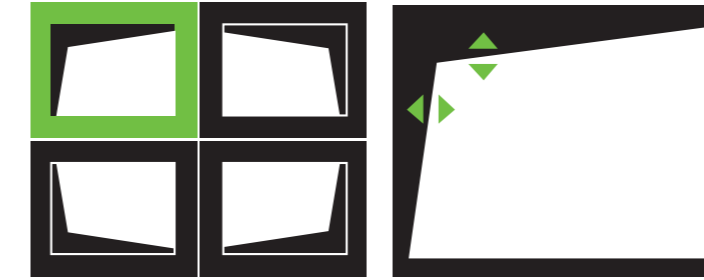


\* Applicable for EB-1795F and EB-1785W only.  
\*\* If the Miracast function is activated, other network features will be disabled.



**Quick Corner**

With the quick corner feature, you can use the keystone correction and lens shift function simultaneously for maximum projection without have to worry about unintentionally changing the aspect ratio.



Select where to correct Use arrow keys to correct

**Split Screen**

Split screen allows inputs from two separate sources to be displayed side by side on the same screen. In a video conference, for example, images of presentation materials and remote participants can be shown simultaneously.



**Auto Power On**

With the auto power on function, projection starts automatically once a projection signal is detected via VGA cable, providing you with an easy and hassle-free presentation.

**Auto Source Search**

With automatic detection of the input source, projection automatically begins without you having to manually switch the input.



**Eco Features**

- Uses just 0.34W of power in standby mode
- Projector optics employ lead-free lenses
- Unpainted plastic housing reduces the environment impact
- The flame retardants used in the plastic housing do not contain chlorine or bromine

**Wireless Transmission**

Enjoy enhanced connectivity and flexibility with in-built Wi-Fi\* connectivity. Easily share and transmit images, texts and files from your smart devices using the "Epson iProjection" application for smooth and smart projections.



**Home Screen**

View and access your most frequently used functions immediately on the home screen. See all source information at a glance, no matter what the source input. With all the information you need right there on the home screen, wireless connections have never been easier.



**Better Products for a Better Future\***

For more information on Epson's environmental programmes, visit <http://global.epson.com/SR/environment>.



**SEE VIBRANT, REALISTIC COLOURS WITH HIGH COLOUR BRIGHTNESS.**

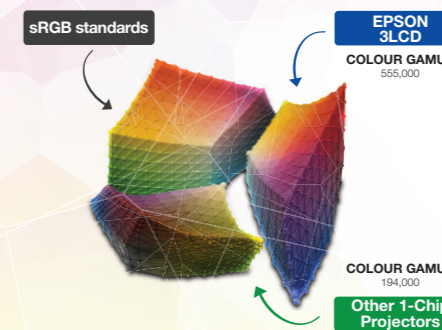


See colours like never before. Epson 3LCD projectors deliver brilliant colours that match its white brightness to give you balanced, realistic, and vibrant images. It's no wonder Epson projectors are the people's preferred choice.



**Up to 3X Wider Colour Gamut**

Colour gamut refers to the range of colours that can be reproduced by a display device – the wider the gamut, the more realistic it is. Epson 3LCD projectors project three times wider gamut that matches closely to the original standard of a display device (sRGB), as compared to 1-chip projectors.

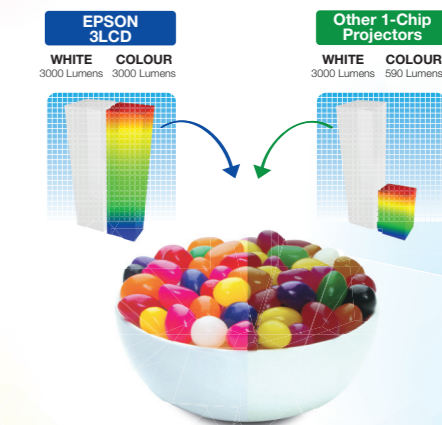


Comparing the yellow corners among the three gamuts, 1-chip projectors have a distinctly darker and smaller set of colours which are not as vibrant as Epson 3LCD projectors.



**Up to 3X Brighter Colours**

Epson 3LCD projectors deliver up to three times the colour brightness, effortlessly creating the same colour and white brightness, resulting in faithful images with superior colour balance.



**No Rainbow Effect**

With 1-chip projectors, the spinning motion of the sequential colour wheels tend to cause colours to break out into distinct red, green and blue. Called the rainbow effect, this may cause users to suffer headaches with prolonged viewing. Epson projectors do not give out this effect, giving users a comfortable experience.



\* Compared against similarly priced leading 1-chip DLP business and education projectors based on IFO data from July 2011 through June 2012 (available from www.ifo.com). Colour brightness (colour light output) measured in accordance with ANSI S11.4. Actual colour brightness will vary depending on actual usage conditions. 3LCD is a registered trademark of Seiko Epson Corporation. DLP is a registered trademark of Texas Instruments, Inc. and its use here does not imply any relation with or endorsement by them.



[www.epson.com.sg/colourbrightness](http://www.epson.com.sg/colourbrightness)  
To learn more about 3LCD engines, visit [www.3lcd.com](http://www.3lcd.com)