# PLF1080F, Full HD / True 1080P Projector

### **BASIC FEATURES**

- \* Perfect Image quality With a Pixelworks™ Processor.by "EPSON" 3LCD Panels.
- \* Experience Full HD 1080P image quality For Home Cinema Market.
- \* 2800ansi Lumens Brightness(Typical), Native 1920x1080Pixels Resolution.
- \* Double HDM Port, Digital connectivity, HDMI-Perfect Full HD Display
- \* Full HD (1920  $\times$  1080) has twice the resolution of standard HD.
- \* Auto signal search and Distinctive Vertical ±40° Keystone Correction...









### **BASIC PARAMETERS:**

Display Technology	3LCD Panels x 0.74" EPSON
Native Resolution	Full HD / Native 1920 x 1080Pixels Original resolution./PLF1080F
Max. Computer Input	Full HD,1920X1080 Pixels
Max. Video Input	2K
Brightness	2800 ANSI Lumens (Std)
Contrast	2500:1 Contrast Ratio by HDMI terminals, dynamic contrast ratio up to 10000:1
Noise Level	28/30dB (ECO/BRIGHT mode)
Aspect Ratio	16:9 Native, 4:3 Compatible
Projection Method	Front, Rear, Ceiling, Table Top; Projection Image support horizontal and vertical flip
Weight	5 kg
I/O Connectors	Inputs:   PC/Video: 15 Pin D-sub (RGB/YPbPr/SCART), S-Video, Composite/VGA in x 2/ TV Tuner built in
" o comiectors	HDMI: Double HDMI Terminal output Support HD1.1~1.4
	Outputs: VGA Out x 1,Audio output x 1
	Control: RS232 x 1
Maximum Resolution	2K via HDMI Terminal
Computer Compatibility	Standard 1080P(1920x1080), WSXGA+, WXGA+, WXGA(1280x800/1280x768), UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080P, 720p)
Displayable Colours	1.07 Billion
Projection Lens	
Throw Ratio	Zoom lens ,F=2.1~2.4 mm / f=19.2~24mm,Zoom=1:1.2; 1.95 - 2.15:1
Projection Screen Size	1.4m~12.7m (30" - 300") Diagonal 16:9
	1.2 - 12 metres
Projection Distance Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz
Lamp Type/Lamp Life	180W, 6000/5000 hours (ECO/BRIGHT mode)
Keystone Correction *	Distinctive Vertical ±40°
Dimensions (W x D x H)	445 x 330 x 135mm
Remote Control	
Power Supply	Full function remote with direct source selecting  100-240V, 50-60Hz
Power Consumption	230W BRIGHT mode < 1W Standby mode, 200W STD mode < 1W Standby mode
	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Operating Conditions	90%
Uniformity	
Security	Kensington Lock, Password Protection
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Quick Start Card, CD User Manual, Warranty Card
Optional Accessories	Ceiling Mount Kit, Additional Ultra long Cable
Warranty	Projector 5-Years, lamp six months or 500Hrs
Outstanding Feature	* 3LCD Panels By EPSON,Native 1920x1080P Full HD
	* Extensive Connectivity
	* Audio Capability
	* Virtually Maintenance Free =Lower Cost Of Ownership
	* Projector Control
	* Amazing Colours
	* Colour Guarantee
	* Environmentally Friendly
	* Stunning Image Quality By Double HDMI Connected to Blu-ray DVD.

# ABOUT VIVIBRIGHT PLF 1080F

### \*THICKENING OF DUSTPROOF NETS.

In the projector profile, equipped with removable dustproof nets, sponge thickness is greater than 5 mm, isolate effectively smoke, dust invaded, more may at any time convenient to remove, cleaning, maintenance more easily...

- \* Zoom lens Design, Experience Full HD 1080P image quality at Home
- \* Full HD Home Entertainment 1080P for detail and clarity
- \* Bright projection anytime 2800 ANSI Lumens
- \* Digital connectivity, Double HDMI perfect Full HD display
- \* 8W speaker all-in-one multimedia set-up
- \* Low ownership costs up to 6000hrs lamp life
- \* Portable carry bag provided for easy transportation
- \* Environmentally friendly design <1W standby mode
- \* VIVIBright PLF1080F Filter-free Design virtually no maintenance
- \* Enjoy the big cinema experience in your home with the VIVIBright PLF1080F. Project stunning, bright images with this Full HD projector. Easy to set up using a HDMI cable from a HD source such as a blu-ray player or games console for big images anywhere in your home.
- \* Great to use at anytime of the day, the VIVIBright PLF1080F home entertainment projector with 2800 lumens brightness, 2500:1 Contrast Ratio by HDMI terminals, dynamic contrast ratio up to 10000:1, and built-in 8W speakers is supplied with a luxury carry case so you can project anywhere, anytime.

## \* PERFECT 3LCD TECHNOLOGY BY 1080P "EPSON" LCD PANEL!

3LCD technology is the use of the dichroic mirror decomposition of white light emitted red, green and blue color beams, three-color beam through the prism through their own LCD panels synthesis projected onto the screen. Compared with other projection systems, 3LCD projection system, a wider color gamut, the projected image is richer real.