

# VIVIBRIGHT PLW4100F, LARGE VENUE PROJECTOR

## Basic Features

- 1\* Perfect Image quality With a Pixelworks™ Processor.by SONY "BrightEra" 3LCD Panels
- 2\* Brightness: 7000 ansi Lumens (Market) / 6500 ansi Lumens (std)
- 3\* Resolution: WXGA /native 1280x800 Pixels.
- 4\* Weight: 7.8kg only Projector, 15 kg with Packing,G.W including packing 21kg
- 5\* Excellent Connectivity
- 6\* High emitting efficiency,High performance 330W Ushio Brand Single Lamp
- 7\* HDMI\*2; DP\*1; USB-A\*1(Read JPEG); RJ45\*1 (Display); USB-B\*1(Display) Standard terminal
- 8\* WIFI Display.
- 9\* Power Lens Shift(U/D 50%; L/R 10%) & Lens options(Short throw lens,Long throw lens,Ultra ST lens,Ultra LT lens,360 Fisheye lens...)



## Basic Parameters:

Display Technology	3LCD Panels x 0.75" SONY	
Native Resolution	WXGA / Native 1280 x 800 Pixels Original resolution_PLW4100F	
Max. Computer Input	Full HD,1920X1080 Pixels	
Max. Video Input	2K	
Brightness	7000 ansi Lumens (Market) / 6500 ansi Lumens (std)	
Contrast	4000:1 Contrast Ratio,Dynamic Video contrast ratio up to 10000:1 by HDMI	
Fan Noise	As low as 31 dBA	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Projection Method	Front, Rear,Ceiling,Table Top;Projection Image support horizontal and vertical flip	
Dimensions (W x D x H)	407X417X163mm	
Weight	7.8 kg	
I/O Connectors	Inputs:	PC/Video: VGA*2,DVI*1,BNC*5,Video*1,S-Video*1,YPbPr*1...
	HDMI:	Double HDMI Terminal output Support HD 1.1~1.4
	DP Port:	DisplayPort 1.0 (DVI successor,A new generation HD multimedia port)
	USB Multimedia	USB-A*1(read JPEG); USB-B*1(display)
	Outputs:	VGA Out x 1,Audio output x 1(1*10W),RCA...
Network Control:	Control:	Wired LAN monitor & control and system management with optional module by RJ45
	Control:	RS232*1/RJ45/USB-B(Share with input interface )
Maximum Resolution	Full HD 1920 x 1080Pixels 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	Standard lens:	Power zoom and focus lens, 1.6x optics, F=1.7 -2.2,f=21.3~34.16mm,1/4~16Digital zoom
	Power Lens Shift:	U/D 50%; L/R 10%
	Lens Optional:	Short throw lens,Long throw lens,Ultra-short focal-lens,360-degree wide-angle lens,Fisheye lens
Throw Ratio	60°@1.58M	
Projection Distance	0.768M~12.989M(30°~300°)(Standard Power Lens )	
Horizontal Scan Rate	15.3 - 91.1kHz	
Vertical Scan Rate	24 - 85Hz	
Lamp Type/Lamp Life	330W_ Ushio Brand Single Lamp, 6000/5000 hours (ECO/BRIGHT mode)	
Keystone Correction *	± 40° Vertical	
Remote Control	Full function remote with direct source selecting	
Power Supply	100-240V, 50-60Hz	
Power Consumption	TBD...	
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m	
Uniformity	90%	
Security	Kensington Lock, Password Protection	
OSD Languages	19 languages:Chinese, English, French, Spanish, Portuguese, German, Italian, Japanese, Korean, Russian, Finnish, Dutch, Thai, Vietnam...	
Standard Accessories	User Manual(Paper), Lens Cover With String,Power Cord,Remote Control&battery,VGA cable, Warranty card,Qualified card,Drying agent	
Optional Accessories	Ceiling Mount Kit, Additional Ultra long Cable	
Warranty	Projector 3-Years,lamp six months or 500Hrs	
Outstanding Features	Applicable Scope Broad as:	
	1* large-screen Multimedia projection joining together	
	2* Multimedia classrooms, multi-functional conference room systems integration	
	3* Outdoor advertising display	
	4* Bars, KTV night clubs, concerts and churches	
	5* Large Home cinema	
	6* Large auditorium or conference room	
	7* Multimedia Command System	
	8* Large conference & showrooms	

### Outstanding Features:

1. OneTouch change Lens
2. USB display
- 3.Horizontal keystone Four corner keystone
- 4.Trippl filter(Sponge/ESD/ESD)
- 5.Support multiple units to be input as internet presentation
- 6.High speed power off
- 7.Auto Focus
- 8.WIFI DISPLAY
- 9.Optional wide-angle and telephoto lenses. Instant lens change system.