

PLWU8100F, Large Venue Projector

Basic Features

- Perfect Image quality With a Pixelworks™ Processor.by SONY "BrightEra" 3LCD Pa
- Brightness: 10,000 ansi Lumens (Market) / 8,000 ansi Lumens (std)
- Resolution: WUXGA /native 1920 x 1200 Pixels.
- Weight: 22.3 lb (9.7 kg) only Projector, 15 kg with Packing,G.W including packing 21
- Excellent Connectivity
- High emitting efficiency,High performance 330W single lamp
- HDMI standard terminal
- Power Lens Shift & Lens options...



Basic Parameters:

Display Technology	3LCD Panels x 0.76" SONY	
Native Resolution	WUXGA / Native 1920 x 1200 Pixels Original resolution_PLWU8100F	
Max. Computer Input	WUXGA / Native 1920 x 1200 Pixels	
Max. Video Input	4K	
Brightness	10,000 ansi Lumens (Market) / 8,000 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	16:9 Native, 4:3Compatible	
Projection Method	Front, Rear,Ceiling,Table Top;Projection Image support horizontal and vertical flip	
Weight	12 kg	
I/O Connectors	Inputs:	PC/Video: 15 Pin D-sub (RGB/YpPr/SCART), S-Video, Composite/VGA in x 2,RGBHV,DVI...
	HDMI:	HDMI Terminal output Support HD 1.1~1.4
	Outputs:	VGA Out x 1,Audio output x 1,RCA...
	Network Control:	Wired LAN monitor & control and system management with optional module by RJ45
	Control:	RS232 x 1
Preset Mode	PC:	For computer or notebook (Brightest image)
	Movie:	Maximum contrast and Colour accuracy
	Game:	Bright vivid colour
	sRGB:	For Standard PC Colour (Best Colour Reproduction)
	User:	Memorises user's settings
Maximum Resolution	4K 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, 1:1.6X, F=1.7~2.2, f=22~35mm, 1/2x1/2~4x4
	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,Spherical Fisheye lens
Throw Ratio	1.31:1	
Projection Screen Size	30" - 500"/ Diagonal 4:3	
Projection Distance	1.025-24.48m(Standard Power Lens)	
Horizontal Scan Rate	15.3 - 91.1kHz	
Vertical Scan Rate	24 - 85Hz	
Lamp Type/Lamp Life	330W single lamp, 6000/5000 hours (ECO/BRIGHT mode)	
Keystone Correction *	± 40° Vertical	
Dimensions (W x D x H)	535mm x 390mm x 190mm	
Remote Control	Full function remote with direct source selecting	
Power Supply	100-240V, 50-60Hz	
Power Consumption	490W BRIGHT mode <5W Standby mode, 450W STD mode < 1W Standby mode	
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m	
Uniformity	90%	
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 Features	<ul style="list-style-type: none"> • 10,000 ANSI Lumens bright, with 90% uniformity and a 4000:1 Contrast Ratio. • 3 Panel LCD imaging for rich, color saturated computer and video projection. • Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA to 4K Support by HDMI. • Supports analog & digital computer and analog & digital video input in all color standards. • Optional wide-angle and telephoto lenses. Instant lens change system. • Cartridge air filter for mission critical/hard-to-reach installs-up-to 10,000 hours use. • Includes most professional input configurations, including 5BNC and DVI. • Vertical and Horizontal power lens shift and digital keystone correction. • 10-bit color reproduction for superior color reproduction. • Mechanical shutter for true black screen "No Show". • Durable inorganic LCD panels permit extended use. • Variable Power Management option. Optional local or remote keylock. • Custom warm-up screen option. Built-in Color Auto Picture Control. • Built-in network(RJ45) monitoring and control. Optional network content delivery. • 5 year projector warranty! 	

About VIVIBright PLWU8100F

- Professional Grade WUXGA Large Venue Projector:

The VIVIBright PLWU8100F, WUXGA 16:9 Widescreen display digital Projector utilizes the latest advancements in video processing technologies to create remarkable image quality. A professional-grade projector with the large venue marketplace in mind, the PLWU8100F delivers amazing video performance. With a Pixelworks™ Processor, Power Lens Shift functions and multiple connectivity alternatives. The VIVIBright PLWU8100F is the most comprehensive projector to create a superior picture in a large venue environment.

Applicable Scope Broad as:

- large-screen Multimedia projection joining together
- Multimedia classrooms, multi-functional conference room systems integration
- Outdoor advertising display
- Bars, KTV night clubs, concerts and churches
- Large Home cinema
- Large auditorium or conference room
- Multimedia Command System
- Large conference & showrooms

Outstanding Features:

Combining large venue projection features with durable components and reduced maintenance, here's a projector that delivers big screen performance on a budget.

- 10,000 ANSI Lumens bright, with 90% uniformity and a 4000:1 Contrast Ratio.
- 3 Panel LCD imaging for rich, color saturated computer and video projection.
- Native WUXGA resolution. Compatible with inputs up-to UXGA and WUXGA to 4K Support by HDMI
- Supports analog & digital computer and analog & digital video input in all color standards.
- Optional wide-angle and telephoto lenses. Instant lens change system.
- Cartridge air filter for mission critical/hard-to-reach installs-up-to 10,000 hours use.
- Includes most professional input configurations, including 5BNC and DVI.
- Vertical and Horizontal power lens shift and digital keystone correction.
- 10-bit color reproduction for superior color reproduction.
- Mechanical shutter for true black screen "No Show".
- Durable inorganic LCD panels permit extended use.
- Variable Power Management option. Optional local or remote keylock.
- Custom warm-up screen option. Built-in Color Auto Picture Control.
- Built-in network(RJ45) monitoring and control. Optional network content delivery.
- 5 year projector warranty!

- Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Lens Cover, VGA Computer Input Cable (Dsub15-Dsub15), Wireless/Wired Remote with Mouse Control (with 2 AAA Batteries)..

- Optional Accessories: Large Fast Folding Front Screen, Replacement Lamp, Wideangle, Midrange and Telephoto Lenses, ATA-Style Shipping Case with Wheels and Telescoping Handle, Ceiling Mount, Ceiling Post & Plate, RJ45 Network Interface.

