

# SONY

## Press Release

### Sony Expands Laser Projector Line with VPL-FHZ700L

*The new VPL-FHZ700L offers 7,000 lumens, native WUXGA resolution and up to 20,000 hours dust-cleaning free*



*VPL-FHZ700L with optional lens*

- **Laser light source and 3LCD optical system**
- **7,000 lumens**
- **Native WUXGA (1,920 x 1,200) resolution**
- **Bright Era™ long lasting optics**
- **20,000 hour<sup>1</sup> dust-cleaning free**
- **Instant ON/OFF**
- **360° adjustable installation**
- **Compatibility with Sony existing lenses**
- **Vertical +/-113%, horizontal +/-63% lens shift**

**Hong Kong, August 6, 2014** – Riding on the success of the world’s first 3LCD laser light source projector, the VPL-FHZ55, Sony’s laser projector technology continues to evolve with a new model – the VPL-FHZ700L. With 7,000 lumens of colour brightness, the new VPL-FHZ700L is designed for large venue spaces in education, corporate, theme park and museum applications. The VPL-FHZ55, on the market for nearly a year, is already widely used in smaller rooms, with 4,000 lumens colour brightness.

The VPL-FHZ700L delivers WUXGA resolution (1920 x 1200), instant on/off, 360° adjustable installation design, edge blending, vertical +/-113%, horizontal +/-63% lens shift, advanced geometric correction, and up to 20,000 hours of dust-cleaning free operation. The VPL-FHZ700L also offers integration flexibility, with multiple interfaces, and seven optional lenses.

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<sup>1</sup> Using the Auto Light Dimming feature. Actual hours may vary depending on usage environment

Using Sony's new laser light source technology, the VPL-FHZ700L packs all of the benefits of vivid colour 3LCD technology with a long life laser light source, for easier operations compared to conventional lamp-based projection. Its 20,000 hours of light source operation time translates to substantial savings in time and money, reducing the costs normally associated with bulb replacement.

The VPL-FHZ700L incorporates 7,000 lumens with 3LCD colour brightness to deliver images with vivid, natural colour, and the projector provides near instantaneous power on/off and a constant brightness mode for long time constant projection – ideal for busy meeting rooms and classrooms, auditoriums and large venues.

Sony's laser light source projectors offer unique capabilities that other technologies cannot, such as 360° adjustable installation. Integrators that want to get creative and change the way they present video images can have unlimited possibilities with a laser-based projector. For example, they can roll the projector 360° clockwise or counter-clockwise, including portrait or landscape orientation, and still get a stable, clear projected image.

An optional slot-in HDBaseT™ board is available on the VPL-FHZ700L, enabling easier connectivity and reducing total system costs by using fewer cables, signal extenders and receiver boxes, and lower risk of failure points.

Sony's new 3LCD Laser Projector VPL-FHZ700L is now available in black and white colour options at HK\$117,000 (optional lens).

For customer enquiries, please contact Sony hotline service at (852) 2345-2966.

#### **About Hong Kong Marketing Company**

Hong Kong Marketing Company (HKMC), a division of Sony Corporation of Hong Kong Limited, provides sales, marketing and after sales services for Sony's consumer electronics products as well as broadcast and professional products in Hong Kong and Macau. For more information on Sony's products and services, please visit our website at <http://www.sony.com.hk>.

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**Product specifications of Sony 3LCD Laser Light Source Projector VPL-FHZ700L:**

<b>Model</b>		<b>VPL-FHZ700L</b>
<b>Optical</b>		
Light Output / Color Light Output	7000 lumens (high mode) 5600 lumens (standard mode)	
LCD Panels	0.95" x 3 BrightEra LCD Panel	
Panel Display Resolution	WUXGA (1920 x 1200 dots)	
Contrast Ratio	8,000:1 (Full white/full black) * The value is average	
Light source	Laser diode	
Projection Lens	Optional	
Throw Ratio	depends on the lens	
Screen Size	40" to 60" (depend on the lens)	
<b>Interface</b>		
Computer and Video Input/ Output	INPUT A	5BNC (RGB / Y Pb Pr)
	INPUT B	Mini D-sub 15-pin (RGB)
	INPUT C	DVI-D (HDCP support)
	INPUT D	HDMI
	INPUT E	Optional adaptor slot (for HDBaseT)
	S VIDEO IN	Mini DIN-4pin
	VIDEO IN	BNC
	OUTPUT	Mini D-sub 15-pin (from INPUT A and B)
Control Signal Input/ Output	RS-232C	D-sub 9 pin
	LAN	RJ45, 10BASE-T/100BASE-TX
	Control S	Stereo mini jack (IN(DC5V)/OUT)
<b>General</b>		
Scanning Frequency	H: 14 to 93kHz, V: 47 to 93Hz	
Display Resolution	Computer signal input	Maximum display resolution : 1920x1200 dots
	Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p
Color System	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PALN, PAL60	
UPC Code	0 27242 87998 0 (Color : W) 0 27242 87999 7 (Color : B)	
EAN / JAN Code	49 05524 97983 1 (Color : W) 49 05524 97984 8 (Color : B)	
Power Requirements	AC 100V to 240V, 5.0A to 2.1A, 50Hz/60Hz	
Power Consumption	497W (AC 100V-120V) 476W (AC 220V-240V)	
Standby Mode Power Consumption	12.2W (Std) / 0.1W (Low) (AC 100-120V) 8.4W (Std) / 0.5W (Low) (AC 220V-240V)	

Dimensions (W x H x D)	530 x 213 x 545 mm 20 7/8 x 8 3/8 x 21 15/32"
Mass	22kg / 47 lb
<b>Optional Accessories</b>	
Projector Suspension Support	PSS-630
Projector Suspension Support Joint Pole	PSS-630P
Projection Lens Adapter	PK-F500LA2
Digital Interface Adaptor	BKM-PJ10 (HDBaseT)