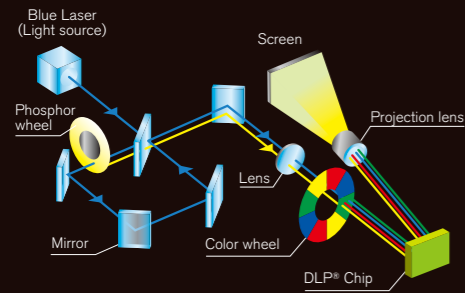


High Reliability and Stability

Long life 20,000 hours*¹ Laser light source

Light source combined Blue laser diodes and Phosphor can achieve 8,000lm. The projection image is bright, clear and vivid color. Since lamp exchange is unnecessary, maintenance cost is reduced. Furthermore, you do not need to worry about lamp life, and it is optimal for digital signage purposes that require long hours of continuous projection. Because the product does not use mercury lamps, it is highly eco-friendly. *¹ For laser light source. Not a guaranteed value.



Dust Resistant Optical Engine

Reduces the invasion of dust and other particles in the air that decreases the brightness when they get attached to the optical parts. Reduces the decrease in brightness due to dust, resulting in a long lasting bright, clear, and vivid colored picture. Eliminates the intake filter and filter maintenance.

Laser Power Level Control

Power of laser light source is controllable by every 1% step*². It allows the brightness of projection image fits in the luminance environment and can save the power consumption. This feature helps you to adjust the similar brightness of projectors in such the side-by-side projection and the edge blending applications.

*² The adjustment range is 20~100% at Custom mode.



Tunes brightness of image according to surrounding environment

Matches brightness of images projected side by side

Wide range of Color Reproduction

The color reproduction range is wide compared to lamp light projectors and projects brilliantly colored images.

Interchangeable Lens Options

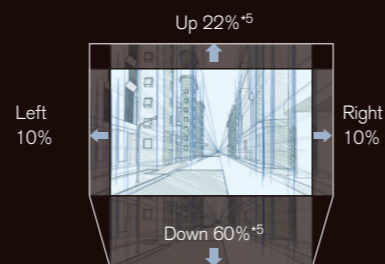
7 option lenses including ultra short throw fixed lens

	FL-920	USL-901	SL-902	SD-903	ML-904	LL-905	UL-906
Zoom ratio	1.0	1.3	1.5	1.5	1.5	1.6	1.6
Throw ratio	0.38	0.8-1.0	1.1-1.7	1.6-2.4	2.4-3.6	3.5-5.6	5.5-8.8
Projection distance(m) * ³ for 100" screen	0.0	1.7-2.1	2.5-3.8	3.5-5.3	5.2-7.9	7.6-12.2	12.0-19.0
Weight (kg)	3.1* ⁴	1.8	2.0	1.3	1.8	1.9	1.8
Lens shift							
Vertical	82.5%	-22~50%	-22~60%	-22~60%	-22~60%	-22~60%	-22~60%
Horizontal	0%	±10%	±10%	±10%	±10%	±10%	±10%

*³ Screen to projector's screen-side surface. Secure a clearance of 50cm or greater between the exhaust vents and walls.

*⁴ Excluding the FL-920 support metal.

Lens Shift



*⁵ At ceiling mount position with the lens other than FL-920 or USL-901 attached.



LP-WU9750B WUXGA 8,000lm

Lens is sold separately.

With a stable projection performance and high installability, the laser projector is optimal for various purposes.

Advanced Installability

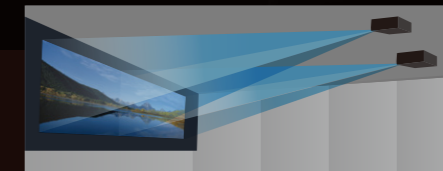
360° Projection

This projector provides great installation flexibility as it can be installed at any angle*⁶.



*⁶ The life of optical parts may shorten if the projector is installed with the lens facing downward or the IO connector side upward.

Edge Blending

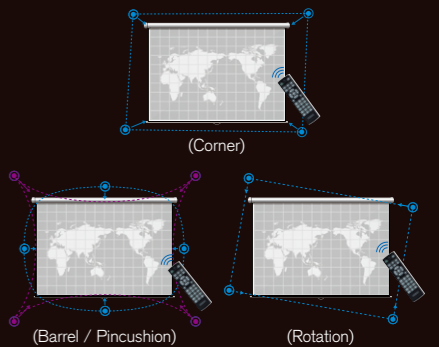


This projector is equipped with the Edge Blending function that achieves further seamless projection of one image using multiple projectors.



Warping (Geometry Correction)

Equipped warping with which the position of the four corners, four sides and rotation of a projected image can be adjusted.



Digital Connectivity

Equipped with an SDI input - the standard in the broadcast industry. 3G SDI can transfer 1080P signals via a coaxial cable. Projectors provide 5 digital inputs: SDI, HDBaseT, HDMI1/2, and DVI-D.



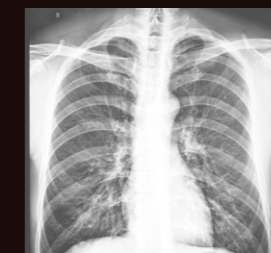
HDBaseT™

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

DICOM® Simulation Mode

This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

* This projector is not a medical device and is not compliant with the DICOM® standard, and neither the projector nor the DICOM® Simulation Mode should be used for medical diagnosis.
* Comparison photos are simulations.

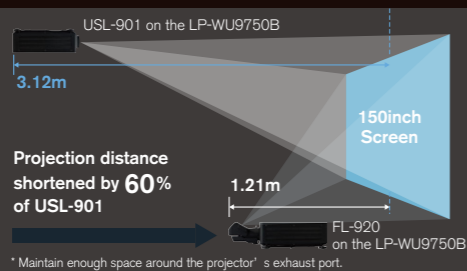


Normal Mode



DICOM® Simulation Mode

Ultra Short Throw fixed lens FL-920 features



* Maintain enough space around the projector's exhaust port.

All Glass lens

FL-920 is equipped with all glass lenses that reduce the blurring that occurs under changes between high and low temperature.

Ceiling mount HAS-404U

Ceiling mount bracket with 6-axis adjustment mechanism. Adopting a jack system, perform elevation adjustment easily.

Other Useful Features

COLOR MANAGEMENT, Remote control with ID function

*Projected images are simulations