



High Reliability and Stability

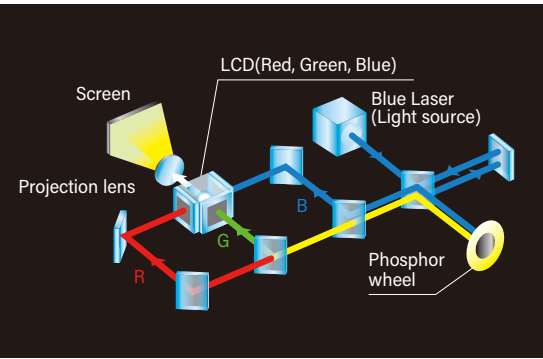
Long Life 20,000 hour Laser Light Source

Maxell's laser light source projectors have 20,000 hours*1 of light source life. Use for 50,000 hours*1 can be achieved in LONG LIFE 2 mode. Also, users may select their desired operation mode. Furthermore, in addition to the light source, the phosphor wheel is also dust resistant, suppressing brightness level reduction by preventing dust from coming into contact with the optical parts. Users can enjoy using the projector for long periods of time while maintaining its brightness. Additionally, though the MP-WU8801W/B is a 8,000 lm projector, it has achieved a low noise of 34 dB. This is an suitable for feature for presentations and seminars.

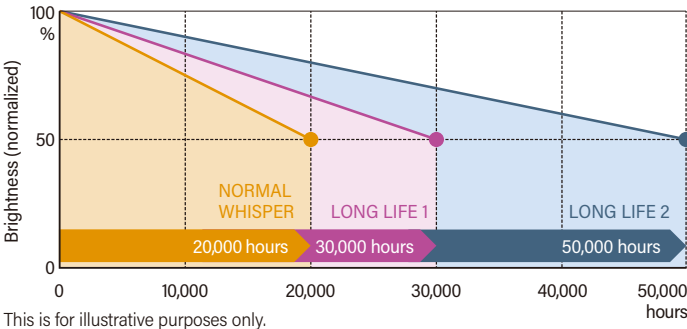
*1 For laser light source. The value is an estimate and may vary depending on the use environment or use condition.

LIGHT OUTPUT	Brightness*2		Light source life*3	Noise*4	
	MP-WU8801W MP-WU8801B	MP-WU8701W		MP-WU8801W MP-WU8801B	MP-WU8701W
NOMAL	8,000 lm	7,000 lm	20,000 hours		
LONG LIFE 1	6,000 lm	5,250 lm	30,000 hours	34 dB	32 dB
LONG LIFE 2	4,000 lm	3,500 lm	50,000 hours		
WHISPER	4,000 lm	3,500 lm	20,000 hours	26 dB	26 dB

*2 These are reference values and may vary depending on products. *3 The values are an estimate and may vary depending on the usage environment or use condition. *4 Reference values when used in an ambient temperature of 23 °C. The noise level varies by the projector model, installation environment, and use condition.



Brightness Deterioration Comparison between Light Output Modes

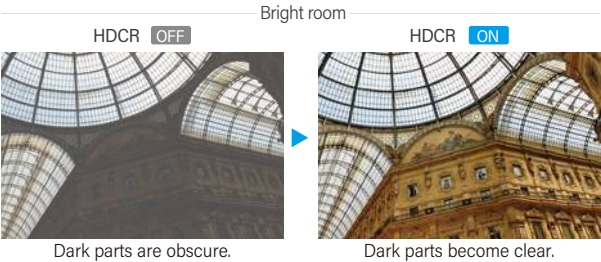


This is for illustrative purposes only.

High Image Quality

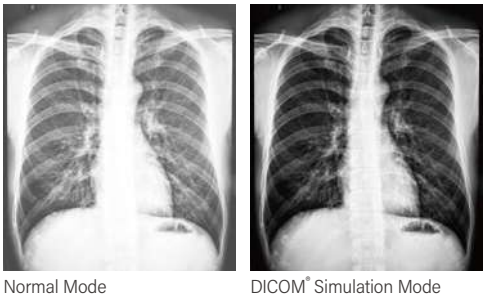
ACCENTUALIZER and HDCR

ACCENTUALIZER makes pictures look more real by enhancing shade, sharpness, and gloss to make pictures clearer. The HDCR function corrects blurred images caused by room lighting or outside light sources, and creates an effect similar to increasing contrast resulting in clear images even in bright rooms. * Comparison photos are simulations.



DICOM® Simulation Mode

This mode is suitable 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.

LINEUP * The lens of the projector is sold separately. * Local availability may be limited.



MP-WU8801W
WUXGA 8,000 lm



MP-WU8801B
WUXGA 8,000 lm



MP-WU8701W
WUXGA 7,000 lm



Installability and System Features

Warping

This function is possible from your computer by using the specialized application. Projection is possible on spherical surfaces and surfaces with corners, as well as conventional flat screens.



Spherical object



Corner wall



Curved screen



Curved screen

* The specialized application for geometry correction is required.

4K Signal Input Capability *3

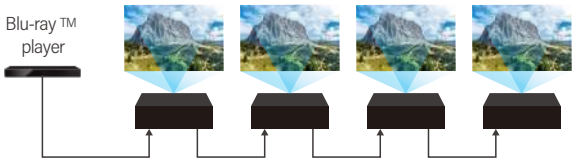
The projectors allow 4K signal input on HDMI1, HDBaseT, and DisplayPort input terminals. You can enjoy much better viewing experience with a 4K Ultra HD Blu-ray™ player or other devices.

*3 HDMI 1 and HDBaseT supports 4K@24/25/30/50/60 signals. DisplayPort support 4K@24/25/30 signals.

HDMI OUT

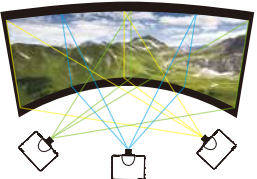
Transfers the input signal on the HDMI1 or HDBaseT terminal to another device. It allows to connect the projectors*4 in series in order to project the same images simultaneously without using an HDMI splitter or switcher product.

*4 Up to 4 projectors can be connected in series for the HDMI OUT terminal of the projector. The number of devices that can be connected varies depending on HDCP version, the restriction of the number of devices for HDCP repetition of source device, and the quality of a cable.



Edge Blending

The projectors are equipped with the Edge Blending function that achieves further seamless projection of one image using multiple projectors, and allow to project on a huge curved screen by using the warping simultaneously.



* Additional equipment may be required for this feature.
* This figure is not drawn to scale.

360° Projection

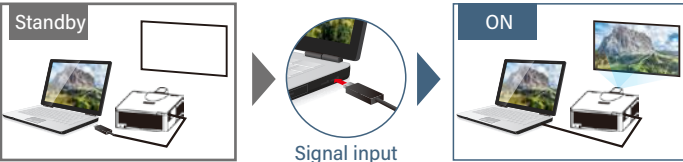
The projector provides great installation flexibility as it can be installed at various angle. By rotating the projector 90 degrees, you can project vertically long images (Portrait Projection).



* When the ultra long throw lens UL-705 is attached, the projector cannot be installed facing its projection lens upward or downward.






Auto Power ON *5

The projector can turn the power on to display the input image automatically when the input signal comes from connected devices.



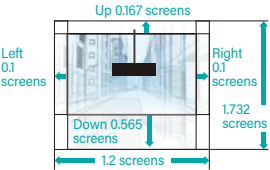
*5 Supported input terminals are COMPUTER IN 1, HDMI 2 and VIDEO. This function is unavailable when STANDBY MODE is set to NETWORK (WOL) or SAVING. This function may work unintentionally by connected external device.

Interchangeable Lenses Options *Local availability may be limited.

Lens type			Zoom ratio	Throw ratio	Screen size (Diagonal)	Weight	Lens shift	
							Up / Down	Left / Right
	FL-720	Ultra short throw fixed lens	1.0	0.38	100" - 350"	3.1kg	+82% ~ +88%	-5% ~ +5%
	USL-701	Ultra short throw lens	1.3	0.74 - 0.98	60" - 600"	1.8kg	-16.7%~ +52.5%	-10% ~ +10%
	FL-701	Fixed short throw lens	1.0	0.8	30" - 600"	1.1kg	-6.9% ~ +6.9%	+4.3% ~ -4.3%
	SL-712	Short throw lens	1.5	1.2 - 1.8	30" - 600"	0.7kg	-16.7% ~ 52.5%	-10% ~ +10%
	ML-713	Middle throw lens	1.7	1.7 - 3.0	30" - 600"	0.9kg	-16.7% ~ +56.5%	-10% ~ +10%
	LL-704	Long throw lens	1.7	2.8 - 4.9	30" - 600"	1.5kg	-16.7% ~ +52.5%	-10% ~ +10%
	UL-705	Ultra long throw lens	1.7	4.9 - 8.3	30" - 600"	1.6kg	-16.7% ~ +52.5%	-10% ~ +10%

Lens shift area

The motorized lens shift lets you choose more convenient installation location, even for large spaces.



* This figure shows the lens shift range for the projector with the optional lens ML-713 at the ceiling mounting position. * This figure is not drawn to scale.

Other Functions

[Image Quality] : HDR*6 (High Dynamic Range) supporting PQ and HLG system **[Network]** : Projector Control, Easy Scheduling Setting, Network presentation **[Installability]** : Perfect Fit, Instant Stack **[Security]** : PIN lock, Key lock **[Usability]** : Direct Power On/Off, Magnify, PbyP / PinP, Remote ID, Quick Start

*6 Only for HDMI 1