

RICOH HIGH-END LASER PROJECTOR

RICOH
imagine. change.

RICOH PJ WUL6760

- ✓ High resolution WUXGA
- ✓ 6,000lm high brightness
- ✓ 20,000h maintenance free
- ✓ High image quality



For partners

Thank you for your interest in becoming our partner. Our products and services will never stop growing.
We are looking for potential partners.



Technology
Partners



Solution
Partners



Global
alliance



LOCAL



ONLINE



360°
installation



Lens shift



HDBaseT



4K signal
compatible

4K

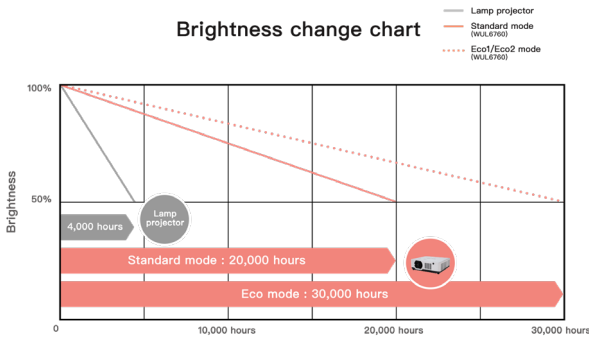
Laser Projector

Professional Performance for Immersive Impact



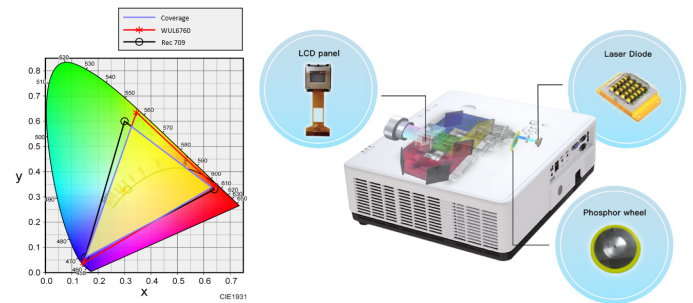
20,000 Hour Laser Light Source

Utilizing a laser light source allows for maintenance-free operation up to 20,000 hours in Standard Mode, and up to 30,000 hours in Eco Mode. This significantly reduces maintenance time and costs in comparison to conventional lamp projectors.



Superior Image Quality & 3LCD Technology

The laser light source exhibits a pure texture, reaching more than 90.4% of the Rec.709 color gamut range. Experience lifelike color reproduction and superior color balance through the use of 3LCD technology.



High Resolution & 4K Compatibility

Take image excellence to the big screen with a 1,920x1,200 Native Resolution. The Ricoh PJ WUL6760 also supports 3840x2160 resolution, allowing for direct playback of video content in 4K resolution.



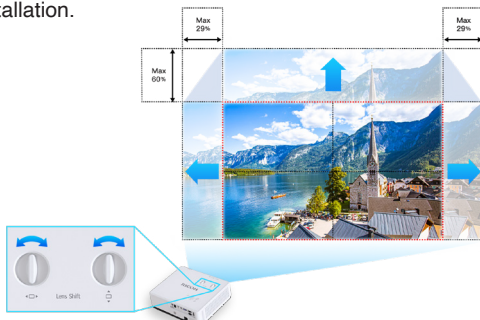
360 Degree Installation

The RICOH PJ WUL6760 supports 360-degree installation, making it suitable for a wide range of applications like ceiling, floor, or wall projection.



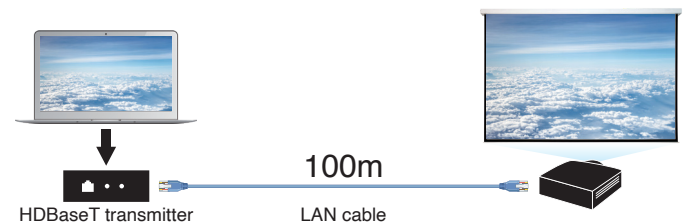
Lens Shift

Featuring a wide horizontal shift of $\pm 29\%$ and a vertical shift of $+60\%$, the projection area of the Ricoh PJ WUL6760 can be adjusted even after installation.



HDBaseT

HDBaseT technology is a multi signal transmission system that uses a single fiber optic cable. High-definition video and document data can be transmitted uncompressed through LAN cable, with a maximum transmission distance of up to 100M by using HDBaseT technology.





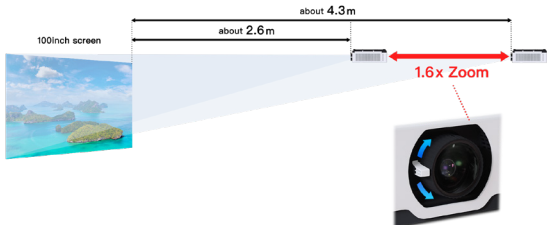
Meeting Spaces



Lecture Halls

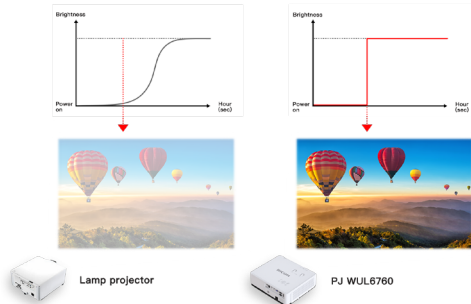
Zoom Ratio

With a 1.6x Zoom Ratio, the projected image's size can be maintained even when the projector's position is adjusted.



Quick Start-Up

Due to laser technology, users can experience instant high-definition images without delay once the projector is powered on.



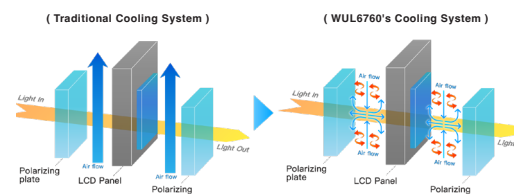
Automatic Angle Correction

Built-in angle sensing technology automatically corrects the projected image angle, helping ensure precise alignment without manual adjustments.



Improved Heat Dissipation System

Traditional cooling systems feature unidirectional airflow, while our innovative cooling system creates a spiral airflow that effectively dissipates heat between the LCD panel and polarizing plate. This system significantly prolongs the lifespan of these components.



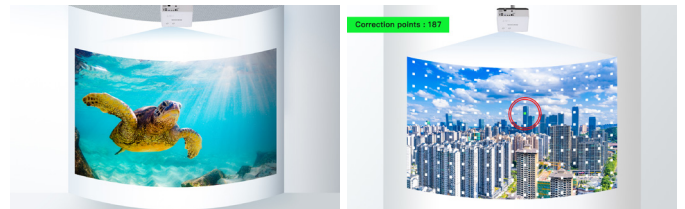
Four Corner & Six Point Correction

Our built-in four corner correction feature enables the independent adjustment of each corner of the projected image. Additionally, the six-point correction function allows for the manipulation of two central points at the top and bottom of the image. This capability is ideal for projecting onto squared pillars and corners.



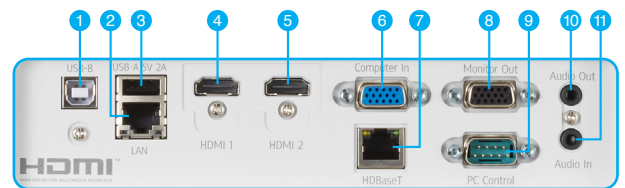
Grid & Curved Image Correction

The WUL6760's grid correction function features 187 correction points. This allows for the fine tuning of images when projected on to curved surfaces.



Interfaces

- 1. USB-B terminal
- 2. LAN terminal
- 3. USB-A terminal (5V/2A)
- 4. HDMI1 In terminal
- 5. HDMI2 In terminal
- 6. Computer In terminal
- 7. HDBaseT terminal
- 8. Monitor Out terminal
- 9. PC-Control terminal
- 10. Audio In terminal
- 11. Audio Out terminal



Specifications

Model name		PJ WUL6760	
Projection system		3LCD	
Chip size		0.64" x3	
Brightness		6,000lm	
Contrast ratio		5,000,000:1	
Aspect ratio		16:10	
Light source		Laser	
Light source life time		20,000 Hours (Standard)/30,000 Hours (Eco)*	
Projection size		30-300inch	
Projection distance		2.51-26.13 feet (Wide) 4.13-42.27 feet (Tele)	
Throw ratio		1.2-2.0	
Resolution		1,920x1,200 (WUXGA)	
Color reproduction		1,073,000,000	
Focus		Manual	
Zoom ratio		1.6	
Lens shift		Horizontal:±29% Vertical: +60%	
Keystone		Horizontal/Vertical:±30%	
Four corners correction		Support	
Six points correction		Support	
Curved correction		Support	
Interfaces	Input	Computer	Mini D-SUB15pin x1
		HDMI1	HDMI(1.4) x1
		HDMI2	HDMI(1.4) x1
		Audio	3.5mm mini jack x1
		HDBaseT	HDBaseTx1
	Input & Power out	USB	USB typeA x1
		Output	
	Output	Computer	Mini D-SUB15pin x1
		Audio	3.5mm mini jack x1
	Control	Wired LAN	RJ45 x1
PC control		D-SUB 9pin x1	
Others	USB(FW update)	USB typeB x1	
Noise(standard/ eco)		37dB/27dB	
Dimension (WxDxH mm) -(without feet)		405 x 358 x 137	
Weight		17.42lbs	
Environment condition		Operating temperature: 5°C~40°C(0-1400m Altitude)/5°C~30°C(1400-3000m Altitude) Operation humidity: 20%~80%(non-condensing)	
Power supply voltage		100-240V 50/60Hz	
Power consumption		Normal: 315W(100V)/312W(110V)/305W(220V)/305W(240V) ECO1: 207W(100V)/206W(110V)/202W(220V)/202W(240V) ECO2: 182W(100V)/181W(110V)/178W(220V)/178W(240V)	
Stand by power consumption		<0.5W	
High altitude mode		Support	
Speaker		16W mono	

(*):Running time until the initial brightness reduces to 50%.
(Life time varies depending on usage condition and environment.)

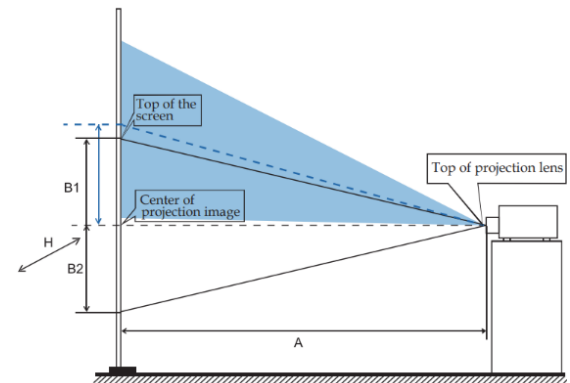
Precautions

- Do not place vases, plant pots, cups, toiletries, medicines, small metal objects, or containers holding water or any other liquids, on or close to this machine. Fire or electric shock could result from spillage or if such objects or substances fall inside this machine.
- To avoid injury, please keep the machine and attachments out of the reach of children.
- Ensure the machine is only connected to a power supply within the specified voltage range to prevent damage.
- Do not damage, break, or modify the power cord. Also, do not place heavy objects on the power cord, or pull the cord or bend it severely. Doing so could result in fire or electric shock.
- In case of smoke, odors, or unusual behaviors, please power off the machine immediately, and disconnect the power cord from the outlet. Please contact your service representative and report the problem.
- If metal objects, or water or other fluids fall inside this machine, you must turn off its power immediately. After turning off the power, be sure to disconnect the power cord plug from the wall outlet. Then contact your service representative and report the problem. Do not use the machine. Doing so could result in fire or electric shock.

- Never operate this unit on AC power during a thunderstorm. If you see lightning or hear thunder, never touch the unit, cables and/or peripherals. An electric surge caused by the storm, may result in an electrical shock or damage to the unit.
- To avoid injury or suffocation, please keep plastic bags and other packaging materials out of reach of small children.
 - * The above appearances and specifications are subject to change without notice.
 - * All rights reserved for the company names, product names and logo mark included in this brochure.
 - * This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)
 - * This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)
 - * This product includes software written by Tim Hudson (tjh@cryptsoft.com)
 - * Stated lumen ratings are based on ANSI standard.

Projection distance

PJ WUL6760				
Screen size			Projection distance	
Diagonal size (inches)	Width H (feet)	Height B1+B2 (feet)	Wide (feet)	Tele (feet)
30	2.12	1.33	2.51	4.13
80	5.65	3.53	6.88	11.19
100	7.07	4.42	8.63	14.02
120	8.48	5.30	10.38	16.84
150	10.60	6.62	13.01	21.08
200	14.13	8.83	17.38	28.15
300	21.20	13.25	26.13	42.27



Option

RICOH PJ
Replacement Air filter
Type15

