Specifications

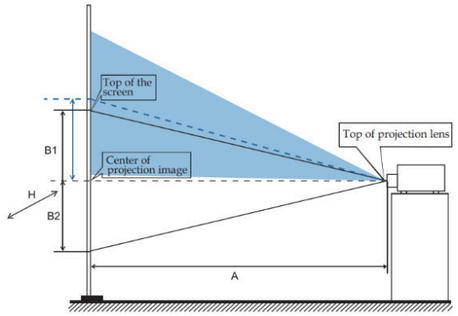
Model name			PJ WUL6760
Projection system			3LCD
Chip size			0.64" x3
Brightness			6,000lm
Contrast ratio			5,000,000:1
Aspect ratio			16:10
Light source			Laser
Light source life time			20000(Standard)/30,000(Eco) (*)
Projection size			30-300inch
Projection distance			0.765~7.964m(Wide) 1.258~12.885m(Tele)
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	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			About 7.7kg
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 conditiond and environment.)

- 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.

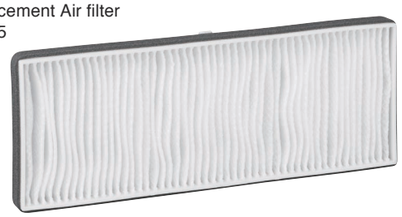
Projection distance

PJ WUL6760				
Screen size			Projection distance	
Diagonal size (inch)	Width H (mm)	Height B1+B2 (mm)	Wide (mm)	Tele (mm)
30	646	404	765	1258
80	1723	1077	2098	3411
100	2154	1346	2631	4273
120	2585	1615	3164	5134
150	3231	2019	3964	6426
200	4308	2692	5297	8579
300	6462	4039	7964	12885



Option

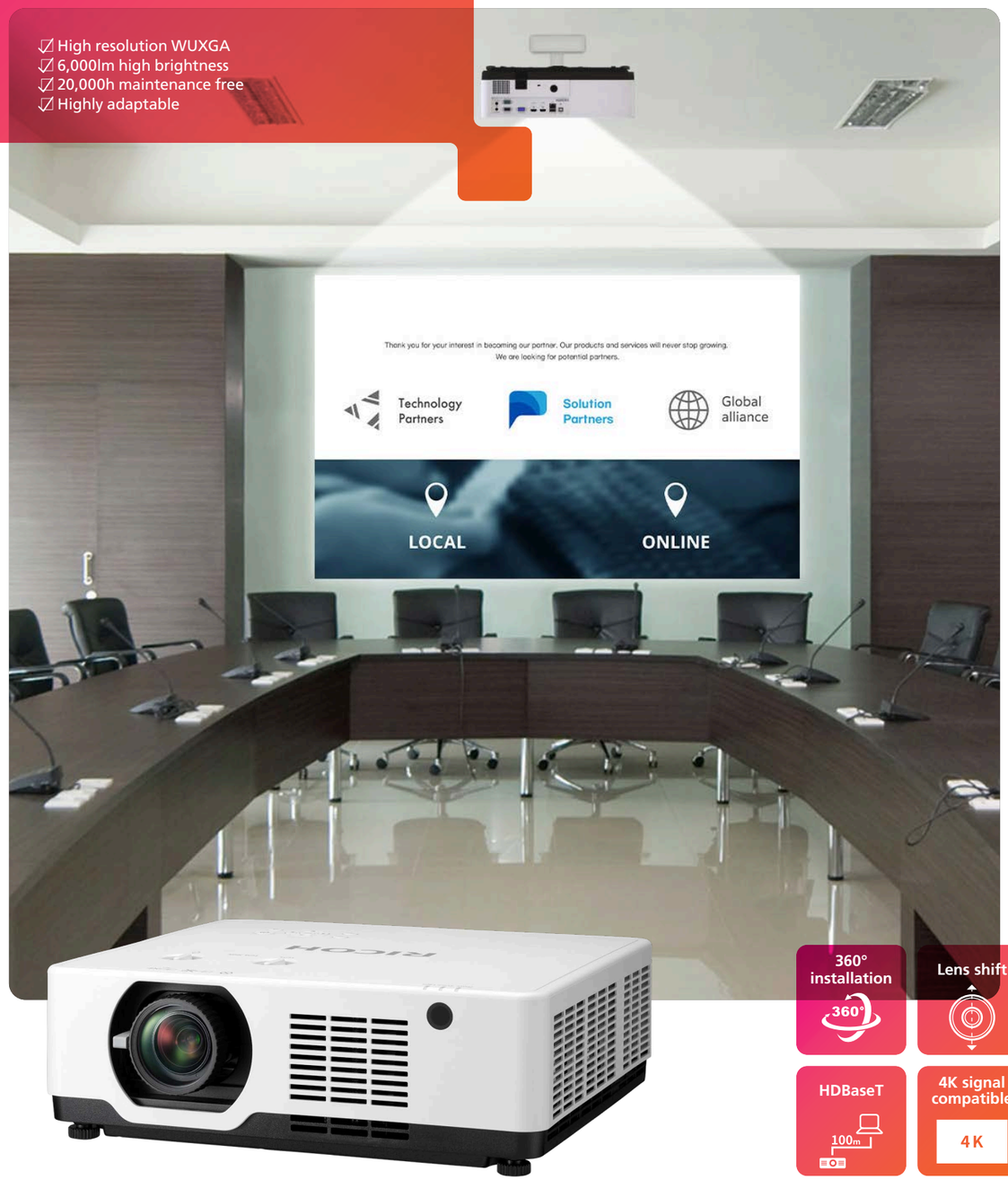
RICOH PJ
Replacement Air filter
Type15



RICOH Broad Use Laser Projector

RICOH
PJ WUL6760

- ☑ High resolution WUXGA
- ☑ 6,000lm high brightness
- ☑ 20,000h maintenance free
- ☑ Highly adaptable



360° installation

Lens shift

HDBaseT

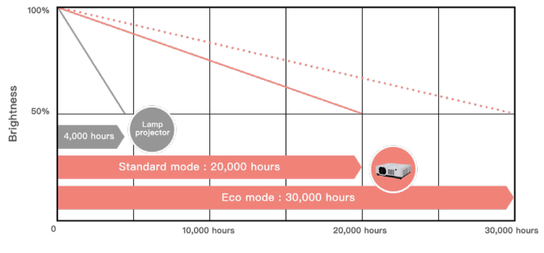
4K signal compatible

Powerful and highly adaptable, ideal for medium-sized or specialist requirements



Long life laser light source

The laser light source has a long life of 20,000hours (max 30,000 hours with eco mode), which is 6-7 times the life of a typical projector bulb source. It also features slow attenuation, meaning there is no risk of a sharp reduction in brightness or sudden black screen.



High resolution and 4K signal input

Its WUXGA chip delivers ultra-widescreen 1,920x1,200 image resolution.The PJ WUL6760 is also 3840x2160Hz compatible, which means it can directly play 4K resolution format audio and video content.

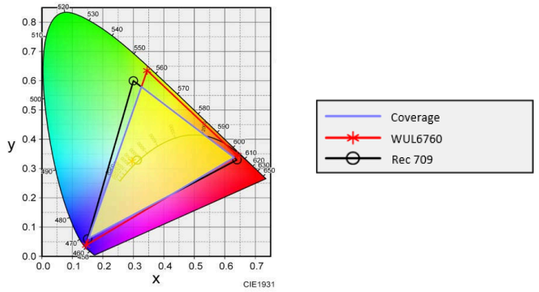
Vertical and horizontal lens shift

The vertical +60% vertical and ±29% horizontal lens shift enables a wide range of image adjustment without moving the unit, allowing greater freedom of installation position.



High image quality with 3LCD technology

3LCD technology enables projection of vivid images with incredible depth of colour. The PJ WUL6760 covers 90.4% of the Rec.709 colour gamut for natural, realistic images.



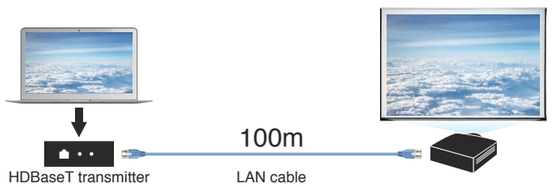
360 degree projection

The PJ WUL6670 can be installed to project through 360 degrees, making them highly flexible, reducing installation limitations and greatly expanding the application range.



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.







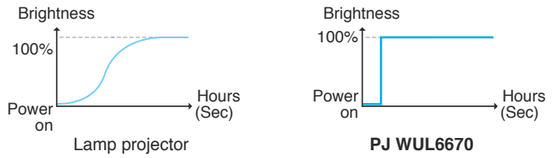
1.6x Zoom

A 1.6x zoom allows the same size image to be maintained if the projection distance is changed.



Quick start-up

Full brightness is achieved within seconds of turning the projector on. The light will also turn off within 5 seconds of the unit being powered off.



Auto ceiling

A built-in angle sensor can automatically correct the image's orientation.



New cooling system

The air in typical cooling systems flows in one direction. In our new system, airflows meet and push one another between a polarising plate and an LCD panel, creating a spiral flow which dissipates heat more effectively, and extends the life of both the plate and panel.

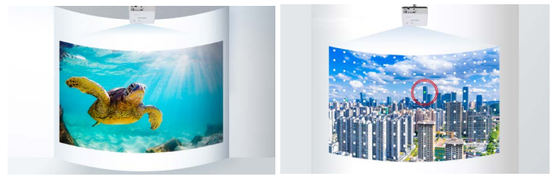
Four corners and six points correction

The four corners correction function can adjust each corner of the image separately to adapt to the projection screen. In addition, two centre points can also be adjusted for six point correction – suitable for projecting onto square pillars or room corners.



Curved correction and grid image adjustment

Images can be adjusted to fit curved projection surfaces. The PJ WUL6670 also features grid adjustment correction functionality, with 187 correction points.



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

