

Ricoh WUL5A50

5,200 Lumen Full HD WUXGA Laser Projector

RICOH
imagine. change.



High-Performance WUXGA Laser Projector for Business, Education, and Beyond.



Superior Brightness for Classrooms, Offices, and More

With 5,200 lumens of brightness, the Ricoh WUL5A50 delivers exceptional clarity and vibrancy, even in the brightest classrooms or conference rooms.



High-Definition Resolution with 4K Signal Compatibility

Native WUXGA (1920 x 1200) resolution projects sharp, detailed imagery, and with 4K signal compatibility, the WUL5A50 is future-proof and capable of displaying high definition content for years to come.



Long-Lasting Laser Performance

Minimize maintenance with a powerful laser light source that offers up to 20,000 hours of virtually maintenance-free operation, reducing overall costs and downtime.



Simplified Installation

Make installation easy with flexible 360-degree mounting capabilities and support for image sizes ranging from 30" to 300". The WUL5A50's compact design and impressive 1.6x zoom ratio make it ideal for both permanent and portable setups.



Superior Color Reproduction with 3LCD Technology

Experience vibrant, true-to-life visuals with 3LCD technology, capable of displaying up to 1.07 billion colors for superior balance and stunning image quality.



Seamless Connectivity Options

Connect seamlessly with HDMI inputs, and integrate into existing AV setups with compatibility for third-party AV control systems.



Advanced Image Adjustments

Optimize your display with advanced image adjustment features, including keystone adjustments, four-corner correction, and six-point correction, ensuring a perfect, distortion-free image.



Instant Power-On and Off

The WUL5A50 can be powered on and off within seconds. No warmup or cooldown periods required.

Ricoh WUL5A50 Specifications



Model: RICOH PJ WUL5A50

Part Number	432673
Projection System	3LCD
Chip Size	0.64" x3
Brightness	5,200 Lumens
Contrast Ratio	5,000,000:1
Aspect Ratio	Auto (16:10, 16:9, 4:3)
Resolution	WUXGA (1920 x 1200 pixels)
Light Source	Laser
Light Source Lifetime	20,000 hours
Image Size (Diagonal)	30-300 inch
Projection Distance	2.51 – 42.27 feet
Throw Ratio	1.2-2.0
Color Reproduction	1.07 billion colors
Focus	Manual
Zoom Ratio	1.6x (Manual)
Lens Shift	Vertical: +60%
Geometric Correction	Keystone (Horizontal: $\pm 30^\circ$ / Vertical: $\pm 30^\circ$) Four Corner Correction Six Point Correction Curved Correction Grid Adjustment
Portrait & 360-Degree Projection	Supported
Input	HDMI 1.4 / HDCP 1.4 x2 D-Sub 15pin (Blue) RCA (Yellow) (Video In) 3.5mm mini jack (Audio In) RCA (L/R) (Audio In)

Output	D-Sub 15pin (Black) 3.5mm mini jack
Control	D-sub 9pin (RS232C) RJ45 (Wired LAN)
Other	USB-A (5V/1.5A) USB-B (for service)
Noise Level	Standard: 37dB / Eco: 30dB
Dimension (WxDxH) (without feet)	15.35 x 11.57 x 4.57 inches (390 x 294 x 116mm)
Weight (Projector)	11.46 lbs
Environmental Conditions	32°F to 104°F (0°C to 40°C) Humidity: 0-80% (non-condensing)
Power Supply Voltage	100-240V 50/60Hz
Power Consumption (Standard/Eco)	288W / 198W (110V); 275W / 191W (220V)
Stand-by Power Consumption	<0.5W
High Altitude Mode	Supported
Audio	16W Mono

RICOH PJ WUL5A50/RICOH PJ WUL5A40ST
Replacement Air Filter Type18 -
Part Number: 896410



- Stated lumen ratings are based on ANSI standard.
- The above appearances and specifications are subject to change without notice.
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ADVANCE EXCHANGE
Priority Replacement
3-Year Advance Exchange Warranty Coverage

WUL5A50 Projection Distance & Image Size | 16:10 Aspect Ratio

Image Size (inches)	Min. Distance (feet)	Max. Distance (feet)
30	2.51	4.13
80	6.88	11.19
100	8.63	14.02
120	10.38	16.84
150	13.01	21.08
200	17.38	28.15
300	26.13	42.27