

Ricoh WUL5A40ST

Full HD WUXGA Short Throw Laser Projector

RICOH
imagine. change.



Versatile Short Throw Solutions for Any Setting.



Superior Brightness for Any Environment

Delivering 4,500 lumens of brightness, the Ricoh WUL5A40ST projects clear, vibrant visuals from a short distance, making it ideal for exhibits, classrooms, corporate environments, and more.



High-Definition Resolution with 4K Signal Compatibility

Native WUXGA (1920 x 1200) resolution projects sharp, detailed imagery, and with 4K signal compatibility, the WUL5A40ST is future-proof and capable of displaying high definition content for years to come.



Short Throw Lens Technology

Project large-scale displays from short distances with Ricoh's industry-leading short throw lens technology. The WUL5A40ST features a 0.44 throw ratio and can project a 100" display from just 3.2 feet away.



Long-Lasting Laser Performance

Reduce downtime and minimize maintenance costs with a reliable laser light source offering up to 20,000 hours of virtually maintenance-free operation.



Compact & Versatile Design

Designed for flexibility, the WUL5A40ST supports 360-degree installation. Its compact design and short throw capabilities allow for easy mounting or discreet placement in a wide range of environments.



Superior Color Reproduction with 3LCD Technology

3LCD display technology brings vibrant and captivating visuals to any environment with its lifelike color reproduction and superior color balance.



Integrated Audio

The WUL5A40ST features a built-in 16W speaker, delivering clear audio that fills the room.



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 correction features, including keystone adjustments, four-corner correction, and six-point correction, ensuring a perfect, distortion-free image.

Ricoh WUL5A40ST Specifications



Model: RICOH PJ WUL5A40ST

Part Number	432678
Projection System	3LCD
Chip Size	0.64" x3
Brightness	4,500 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)	55-150 inch
Projection Distance	1.69 – 4.82 feet
Throw Ratio	0.44
Color Reproduction	1.07 billion colors
Focus	Manual
Zoom Ratio	Fixed
Lens Shift	Fixed
Geometric Correction	Keystone (Horizontal/Vertical: $\pm 15^\circ$) 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) USB typeB (FW update) 3.5mm mini jack (Audio In) RCA (L/R) (Audio In)

Output	Mini D-Sub 15pin (Monitor Out) 3.5mm mini jack (Audio Out)
Control	D-Sub 9pin (RS232C) RJ45 (Wired LAN)
Other	USB-A (DC 5V/1.5A) USB-B (for service)
Noise Level	Standard: 37dB / Eco: 30dB
Dimension (WxDxH) (without feet)	15.35 x 12.56 x 5.2 inches (390 x 319 x 132mm)
Weight (Projector)	12.13 lbs
Environmental Conditions	32°F to 104°F (0°C to 40°C) (0-1400m altitude) 32°F to 86°F (0°C to 30°C) (1400-3000m altitude) Humidity: 20%~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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WUL5A40ST Projection Distance & Image Size | 16:10 Aspect Ratio

Image Size (inches)	Image Width	Image Height	Projection Distance
55	3.89	2.43	1.69
70	4.95	3.09	2.19
80	5.65	3.53	2.52
90	6.36	3.98	2.85
100	7.07	4.42	3.18
130	9.19	5.74	4.15
150	10.6	6.62	4.82