

# Ricoh WXL5860

4,700 Lumen WXGA Laser Projector

**RICOH**  
imagine. change.



## Bright, Versatile, WXGA Laser Projector for Classrooms, Meeting Rooms, and More.



### Powerful Brightness for Business & Education

With 4,700 lumens of brightness, the Ricoh WXL5860 shines bright, even in well-lit classrooms, meeting rooms, and more.



### Crisp WXGA Resolution

Native WXGA (1280 x 800) resolution delivers crisp, detailed imagery, and with 4K signal compatibility, your content is future-proofed for the highest quality.



### Reliable Laser Performance

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



### Compact Design & Flexible Setup

Make installation easy with flexible 360-degree mounting capabilities and support for image sizes ranging from 30" to 300". The WXL5860's compact, lightweight design makes it ideal for both permanent and portable setups.



### Exceptional Color Accuracy

Bring lifelike color to your presentations, graphics, and videos, with projections covering 92% of the Rec. 709 color gamut, enhanced by Ricoh's NCE natural color gain technology.



### Straightforward Connectivity

Connect effortlessly with HDMI 2.0 and HDMI 1.4 inputs, and integrate into existing AV setups with compatibility for third-party AV control systems.



### Simple Image Adjustments

Optimize your display with easy to use image correction features, including keystone adjustments and four-corner correction.



### Instant On and Off

Laser technology allows you to start projecting within seconds. No warmup or cooldown periods required.

# Ricoh WXL5860 Specifications



## Model: RICOH PJ WXL5860

<b>Part Number</b>	432479
<b>Projection System</b>	DLP
<b>Chip Size</b>	0.65"
<b>Brightness</b>	4,700 Lumens
<b>Contrast Ratio</b>	5,000,000:1
<b>Aspect Ratio</b>	Auto (16:10, 16:9, 4:3)
<b>Resolution</b>	WXGA (1,280 x 800 pixels)
<b>Light Source</b>	Laser
<b>Light Source Lifetime</b>	20,000 hours
<b>Image Size (Wide)</b>	42-303 inch
<b>Image Size (Tele)</b>	30-219 inch
<b>Projection Distance</b>	3.28 – 23.62 feet
<b>Throw Ratio</b>	1.113 – 1.523
<b>Color Reproduction</b>	1.07 billion colors
<b>Focus</b>	Manual
<b>Zoom Ratio</b>	1.36x (Manual)
<b>Lens Shift</b>	Vertical: +12.4%
<b>Geometric Correction</b>	Keystone (Horizontal: $\pm 30^\circ$ / Vertical: $\pm 30^\circ$ ) Four Corner Correction
<b>Portrait &amp; 360-Degree Projection</b>	Supported
<b>Input</b>	HDMI 2.0 / MHL 2.2 HDMI 1.4 D-Sub 15pin (Blue) RCA (Yellow) (Video In) 3.5mm mini jack x2

<b>Output</b>	D-Sub 15pin (Blue) 3.5mm mini jack (Audio Out)
<b>Control</b>	D-sub 9pin (RS232C) RJ45 (Wired LAN)
<b>Other</b>	USB TypeA (Power out) USB TypeB (for service)
<b>Noise Level</b>	Standard: <34dB / Eco: <33dB
<b>Dimension (WxDxH) (without feet)</b>	13.27 x 10.43 x 4.25 inches (337 x 265 x 108mm)
<b>Weight (Projector)</b>	9.48 lbs
<b>Environmental Conditions</b>	32°F to 104°F (0°C to 40°C) Humidity: 0-85% (non-condensing)
<b>Power Supply Voltage</b>	100-240V 50/60HZ
<b>Power Consumption (Standard/Eco)</b>	300W / 230W (110V); 300W / 225W (220V)
<b>Stand-by Power Consumption</b>	<0.5W
<b>Dust-Proof</b>	IP6X
<b>High Altitude Mode</b>	Supported
<b>Audio</b>	8W x2 (Stereo)

- Stated lumen ratings are based on ANSI standard.
- The above appearances and specifications are subject to change without notice.
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## WXL5860 Projection Distance & Image Size | 16:10 Aspect Ratio

Image Size (inches)	Min. Distance (feet)	Max. Distance (feet)
30	-	3.28
60	4.72	6.46
80	6.30	8.60
100	7.87	10.76
120	9.45	12.93
150	11.81	16.14
180	14.17	19.36
200	15.72	21.52
219	17.22	23.56
300	23.62	-