

Business Projection Systems

**RICOH**  
**PJ X5461/**  
**PJ WX5461/**  
**PJ HD5451**



Projection  
brightness up  
to 4,100 lm

High definition  
up to 1080P

HDMI/MHL  
connectivity

Compatible  
PJLink

## Deliver more professional presentations

With so much information at everyone's fingertips, people can get easily distracted—but you still need to keep your audience focused. The standard-throw RICOH PJ X5461/PJ WX5461/PJ HD5451 projectors make it easy by letting you create presentations and instruction that engage audiences and inspire collaboration. You'll feel more confident when you no longer see people in the back rows squinting and struggling to understand your message. With up to 4,100 lumens, every detail in drawings, X-rays, specifications and more will be bright and sharp from multiple angles. Plus, HDMI connectivity and a contrast ratio of up to 2200:1 will give moving images more life and small text more definition. High-contrast features also make colors and text crisper and more detailed, enhancing audience comprehension. The PJ 5400 Series lets you project up to 300-inch diagonal images that are easy to read from a distance and perfect for midsize to large offices, classrooms, houses of worship and more.

## Stay flexible with an easily portable projector

With the portable, compact PJ 5400 Series, you can meet audience and space-related demands quickly and efficiently. Accommodate last-minute additions to your group by moving to a larger room within minutes—all three projectors are lightweight and can be transported easily. You can present to a few people in a small room with a 30-inch screen, or opt for a large conference room with a bigger screen and present to a group of up to 50 people. Even large projections have the high resolution you need to deliver clear messages and keep your audience actively engaged. Regardless of the display size you use, colors and messages will be shown the way you intend. This helps to ensure that your ideas are always easy to understand, regardless of the size of your audience. If you don't need to move between rooms, you can mount your projector in the space you use for presentations, training and other events.



## Add texture and depth to your presentations

Get your message across in the format that best suits your audience by integrating your projector with other Ricoh business communication systems—including interactive whiteboards, digital signage and videoconferencing tools. This makes it easy for viewers to digest important information—and make quick decisions with actionable insights. Plus, with support for Mobile High-Definition Link (MHL), you can display images and documents stored on your smart phone, tablet or other device. Connect to your personal device to conveniently prepare on the go when time is running short. Plus, whether projecting on a wall or a screen, you'll approach every presentation and training session with confidence—the PJ 5400 Series comes with Keystone Correction Image Adjustment (KCIA) to keep images even and lines crisp on almost any surface. Plus, with KCIA, you can create perfect squares and rectangles.



# Wow audiences with a budget-friendly projector

## Step up to high-quality presentations for less

Increase buy-in for your ideas by immersing audiences in high-resolution presentations. When you choose the affordable PJ 5400 Series, you reach beyond entry-level projectors to deliver more powerful results and keep viewers invested. The PJ X5461 is the lowest-priced projector in the series, but with 1024 x 768 resolution output, you'll impress viewers with high-quality images. Display movies and games on all three projectors for more compelling and interactive presentations without breaking the bank. Showcase the finer details by opting for high-definition 1920 x 1080 resolution video with the PJ HD5451. Plus, if you regularly hold several events simultaneously, the PJ 5400 Series is priced so you can purchase multiple projectors on a small budget.



## Be prepared and keep your audience focused

When people have to wait for a presenter, they tend to distract themselves—checking emails, sending texts, engaging in idle conversation—and once you lose an audience, it's difficult to get them back. Fortunately, the PJ 5400 Series brings images on screen fast, so you can launch into any presentation quickly and avoid dealing with an impatient audience. Show up just a minute or two before a meeting, plug in your projector, turn it on, and you'll be ready to go before everyone's in their seats. Plus, intuitive on-screen prompts and a convenient remote control help you manage presentations with ease from beginning to end. There's also an included 10-watt speaker that lets you add crisp, clear audio that's easy to hear throughout large rooms.



## Operate on less energy and fewer dollars

With the PJ X5461/PJ WX5461/PJ HD5451 projectors, you can use Eco Mode to reduce the amount of energy your projector uses—this can also extend your lamp-life expectancy to up to 6,000 hours,\* helping you save on bulb replacement costs.

\*Lamps are consumable products and therefore are not covered by the projector's warranty.



To view detailed features of our multifunction products online go to [www.ricoh-usa.com/products](http://www.ricoh-usa.com/products)

# RICOH PJ X5461/PJ WX5461/PJ HD5451

## SYSTEM SPECIFICATIONS

Model		PJ X5461	PJ WX5461	PJ HD5451
<b>Projector Part Number</b>		432149	432152	432155
<b>Replacement Lamp</b>		512771		
<b>System</b>		Digital Light Processing (DLP) Technology		
<b>Resolution</b>		XGA - 1024 x 768 dpi	WXGA - 1280 x 800 dpi	HD 1080P - 1920 x 1080 dpi
<b>Liquid Crystal Panel</b>	Size	0.55"	0.65"	
	Aspect Ratio	4:3	16:10	16:9
<b>White Light Output (Brightness)</b>		4,000 lm (lumens)	4,100 lm (lumens)	3,800 lm (lumens)
<b>Color Reproduction</b>		1,073,000,000 Colors (10 bit)/16,770,000 (8 bit)		
<b>Contrast Ratio</b>	Native	2200:1	2000:1	
	High Contrast Mode	8000:1		
<b>Screen Size (Diagonal)</b>		Up to 40" - 300" diagonal screen		
<b>Projector Mode</b>		Standard, Rear, Ceiling, Rear Ceiling		
<b>Light Source Type</b>		Mercury Lamp		
<b>Light Source Life</b>	Standard Mode	3,000 Hours		
	Eco Mode	6,000 Hours		
<b>Projection Lens</b>	Lens Type	Fixed (built-in)		
	Zoom/Focus	Manual		
	Zoom Ratio	1.36X		
	Throw Distance	4.3' - 27.9'	4.3' - 23.6'	4.3' - 23.6'
	Throw Ratio	1.391 - 1.903	1.113 - 1.523	1.06 - 1.45
	Lens Shift (V/H)	N/A		
	Keystone (V/H)	Manual: Vertical and Horizontal		
<b>Interface</b>	Input Signals	NTSC, PAL, SECAM, PAL-M, PAL-60, NTSC 4.43, 60Hz, 50Hz		
	Input Interfaces	HDMI x 1, HDMI (MHL) x1, VCG x1, Composite (Video), S-Video, 3.5 mm diameter Mini Jack (audio in) x2		
	Output Interfaces	VCG x1, 3.5 mm diameter Mini Jack (audio out)		
	Network Interfaces	N/A		
	Service/Control Interfaces	LAN (RJ45) x1, RS-232C x1, mini USB (Type B) x1		
<b>Supported OS</b>	Advanced Network Utility	N/A		
	JPEG Conversion Utility	Yes		
	Projector Management Utility	Yes		
<b>Built-in Speaker</b>		10W Mono		
<b>Dimensions (WxDxH)</b>		12.37" x 8.8" x 4.15" (314.2 x 223.5 x 105.3 mm)		
<b>Weight</b>		7.06 lbs (3.2 kg)		
<b>Power Source</b>		100-240V; 50/60 Hz		
<b>Power Consumption While Operating</b>	Standard Mode	352W		
	Eco Mode	280W or less		
<b>Storage &amp; Transportation Environment</b>		Temperature -4 ~ 140° F; Humidity: 20 ~ 80%		
<b>Fan Noise</b>	Standard Mode	37 dB or less		
	Eco Mode	31 dB or less		
<b>Features</b>		AV Mute (Blank), Freeze, Re-size (Magnify), Keystone, Password Protection, Wall Color Mode, Kensington Lock, Eco Mode, 3D Projection Ready		
<b>Supported Utilities</b>		PJ Link, Crestron, AMX Discovery		
<b>Options</b>		N/A		
<b>Included with Projector</b>		CD-ROM with user manual, Quick Start Guide, RGB cable, Power cord, Warranty sheet and registration (US only), Remote control and batteries, Carrying Bag		

**Warranty:** The RICOH PJ X5461, PJ WX5461 and PJ HD5451 are under warranty against defects for a period of three years from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details. For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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