Business Projection System

RICOH
PJ WXL5670/
PJ WUL5670

RICOH
imagine. change.

Projection brightness up to 5,200lm

Approximately 20,000 hours laser life

Resolution: WXGA 1280x800 or WUXGA 1920x1200

Projection screen size from 30" - 300"

Showcase messages with laser technology on a budget

Bring great ideas to the screen for your audience while staying on a budget with the RICOH® PJ WXL5670/ PJ WUL5670. Project brilliant high-definition images and videos in larger conference rooms, classrooms, churches and other venues—and captivate every audience, every time. Because the PJ 5670 Series combines laser technology with the brilliance of Digital Light Processing (DLP®) projection, you can share your ideas with brighter colors and sharper lines for more lifelike representations. Run the projector longer with less heat, maintenance and noise to keep your audience's focus on your message. Plus, take advantage of multiple PC and HDMI terminals, as well as a fixed lens, to give a memorable presentation with speed, ease and convenience.

Deliver your message clearly

Keep your audience fully engaged with professional-quality presentations powered by precise laser illumination. And with the 5,200-lumens, fixed lens design of the PJ 5670 Series, you can eliminate the hassle and high costs of interchangeable lenses—yet still show brilliant HD video and presentations on 30" - 300" diagonal screen sizes. Choose between two easily mounted projection systems to showcase your ideas professionally to large audiences without any training or IT support. With the PJ WXL5670, you can display widescreen WXGA images with 1280 x 800 dpi resolution in a 16:10 aspect ratio. Or, select the PJ WUL5670 for 1920 x 1200 dpi resolution and even more lifelike reproductions.

Mount these virtually maintenance-free projectors anywhere

Deploy the PJ 5670 Series in hard-to-access places and avoid the costs and worry of changing lamps and cleaning filters—it's virtually maintenance-free for up to 20,000 hours of laser life. The absence of traditional lamps means that the PJ WXL5670/PJ WUL5670 are ready to go at a moment's notice and generate minimal heat, so less airflow and venting for cooling is needed. Not only does this reduce fan noise, it allows you to tilt PJ 5670 Series units 360° to project onto floors, ceilings and angled walls. Also, HDBaseT connectivity helps to minimize maintenance headaches from dealing with HDMI and other cables—now, you can use just one cable for all HD video and audio, and show uncompressed video in HD format without degrading signal or image quality. Remotely control or reconfigure settings via optional AV management software to further keep maintenance hands-free.

Create experiences that stick with audiences

Reveal lifelike images in true HD

If you have important ideas to share, why not engage your audience with vivid experiences that let them think big with you? With the PJ 5670 Series, you can immerse your audience in your ideas. The laser illumination with DLP projection technology unlocks 1.07 billion colors, high luminosity and 3D image capabilities. The PJ WXL5670 is ideal for widescreen projections of videos and computer screens via PC and HDMI interfaces. Or, select the PJ WUL5670 for stunning WUXGA resolution of 1920 x 1200 dpi—ideal for displaying rich HD content without downscaling for high-definition widescreen TV signals, DVDs and Blu-ray™ images. The PJ WUL5670 accepts and displays true HD signals using 2,304,000 pixels for HDTV and movies.

Leave no audience member disappointed

Make sure your audience can see your HD video or presentation clearly whether they are up close or far away. With dynamic throw ratios and no need to change lenses, your audience experiences your HD video and presentation with no distractions. They can see what you intend them to see, no matter where they sit—even from side angles. The PJ 5670 Series also lets you choose for many different media sources, including 3 HDMI, HDBaseT, and VGA to connect to the projector.

Deliver your message without distractions

Visual distractions—from blurry motion to keystone distortions—can quickly strip your HD videos and presentations of their professional quality and redirect your audience's attention. The PJ 5670 Series offers automated and nearly instantaneous image correction capabilities, including Keystone Correction and Four-Corner Adjustment, to help keep your audience experiences on the right track. When installing, simply fine-tune with features such as the manual horizontal and vertical lens shift, zoom and focus functions. Even when you finish your presentation, the PJ 5670 Series cuts to black quickly—without the distracting noise of a traditional projector cooling down.
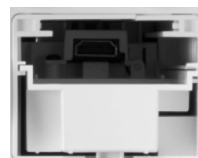
RICOH PJ WXL5670/PJ WUL5670

Model		PJ WXL5670	PJ WUL5670
Projector Part Number		432159	432158
System		Digital Light Processing (DLP) Technology	
Resolution		WXGA - 1280 x 800 dpi	WUXGA - 1920 x 1200 dpi
Liquid Crystal Panel	Size	0.65"	0.67"
	Aspect Ratio	16:10	
White Light Output (Brightness)		5,200lm (lumens)	
Color Reproduction		1,073,000,000 Colors (10 bit)/16,770,000 (8 bit)	
Contrast Ratio	Native	2000:1	1800:1
	High Contrast Mode	100000:1	100000:1
Screen Size (Diagonal)		Up to 30" to 300" diagonal screen	
Projector Mode		Standard, Rear, Ceiling, Rear Ceiling	
Light Source Type		Laser diodes	
Light Source Life	Standard Mode	Approximately 20,000 hours	
	Eco Mode	Approximately 20,000 hours	
Projection Lens	Lens Type	Fixed (built-in)	
	Zoom/Focus	Manual	
	Zoom Ratio	1.8X	
	Throw Distance	4.43'-31.59'	4.23'-30.09'
	Throw Ratio	1.26 - 2.24	1.2 - 2.13
	Lens Shift (V/H)	Vertical: +20%, Horizontal: +/- 10%	
	Keystone (V/H)	Vertical: +/- 30 degrees, Horizontal: +/- 30 degrees	
Interface	Input Signals	NTSC, PAL, SECAM, HDTV, EDTV, SDTV	
	Input Interfaces	HDMI/MHL x1, HDMI x1, VGA x1, RJ45 x1 (compatible with HDBaseT), 3.5mm jack x1 (audio in), 3.5mm jack x1 (microphone)	
	Output Interfaces	VGA x1, 3.5mm stereo x1 (audio out), USB Type A x2 (power)	
	Network Interfaces	HDMI/MHL x1 (EZCast)*	
	Service/Control Interfaces	RJ45 x1 (LAN), mini USB x1, RS-232C x1, Mini DIN3 (VESA 3D sync) x1, 3.5mm jack (+12v Trigger Out) x1, 3.5mm jack (Wired Remote) x1	
Supported OS	Advanced Network Utility	N/A	
	JPEG Conversion Utility	N/A	
	Projector Management Utility	Windows Server 2008, Windows Server 2008(x64), Windows Server 2008 R2(64bit), Windows 8.1, Windows 8.1(x64),Windows 8, Windows 8(x64), Windows 7, Windows 7(x64), Windows Vista, Windows Vista(x64)	
Built-in Speaker		10W x2	
Dimensions (WxDxH)		16" x 15.24" x 6.54" (405 x 387 x 166mm)	
Weight		25.14 lbs (11.4 kg)	
Power Source		100 – 240 V, 50/60 Hz	
Power Consumption While Operating	Standard Mode	465W or less	
	Eco Mode	285W or less	
Storage & Transportation Environment		Temperature -20 ~ 60˚ F; Humidity: 5 ~ 95%	
Fan Noise	Standard Mode	35 dB	
	Eco Mode	29 dB	
Features		Picture-in-Picture, Picture-by-Picture, 360-degree projection, Portrait mode, Color adjustment, Eco Mode, Firmware Update	
Supported Utilities		PJ Link, Crestron, AMX Discovery	
Options		N/A	
Included with Projector		CD-ROM with user manual, Quick Start Guide, RGB cable, Power cord, Warranty sheet and registration (US only), Remote control and batteries, Micro USB to USB Type A Cable	

* EZCast is a third-party device to support wireless connection and is not a Ricoh product.

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