RICOH
PJ WXC4660/
PJ WUC4650

RICOH
imagine. change.

80%

50%

20%

| 01 | 03 | 05 | 07 | 09 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 |
| 02 | 04 | 06 | 08 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | |

Ultra Short Throw Projector

Projection brightness up to 4,000lm

Approximately 20,000 hours LED life

Compatible PC/Mac

Bring brighter ideas closer

Give your audience what it's looking for with the RICOH PJ WXC4660 and PJ WUC4650. The ultra-short throw projector uses LED technology as its light source to showcase high-definition presentations, videos, images and more at up to 130 inches diagonally with incredibly bright images, clear text and vibrant colors — even when placed inches from the screen or wall. Simply mount the projector to the ceiling or place it on a table or floor and begin sharing presentations almost instantly in meeting rooms, retail venues, classrooms and other small-to-medium sized spaces.

Ensure long-lasting impact

You crafted your message to resonate with your audience. Shouldn't you choose how to present it just as carefully? The RICOH PJ WXC4660 and PJ WUC4650 use advanced 3LCD technology with an HLD (High Lumen Density) LED light source to enhance image clarity, simplify operation and reduce maintenance costs. Project on any surface with consistent brightness for about 20,000 hours — and avoid the costly delays of replacing mercury lamps entirely. LED technology runs at cooler temperatures, so you can present for extended periods without overheating the projector, your audience or yourself.

Get closer to your audience

Bring any message to any audience, anywhere. Place the RICOH PJ WXC4660 and PJ WUC4650 as close as 29 inches from any projection surface — without compromising image quality or size. Ideal for smaller rooms or retail settings, it can project up to 130 inches diagonally while minimizing glare and shadowing for the presenter while near to the screen. Use the convenient HDMI port to connect to Blu-ray players and other audio-visual equipment and project high-definition movies, including those in MPEG4 format, to captivate audiences with breathtaking visuals — without taking up too much space.

Showcase ideas with confidence and clarity

Make your vision come alive

Impress audiences with bright, vivid presentations in widescreen format. Use the RICOH PJ WXC4660 to share razor-sharp visuals at up to 4,000 lumens, with up to 1280 x 800 WXGA resolution and a 500:1 contrast ratio. Choose the RICOH PJ WUC4650 for high-definition images at up to 1920 x 1200 WUXGA native resolution, a 450:1 contrast ratio and 3,600 lumens for optimal clarity — even in less-than-desirable lighting conditions. Enhance your presentations with crisp, clear audio that can be adjusted to accommodate the unique requirements of the presentation, audience or space.

Make every presentation look easy

Be clear with your audience — showcase startling visuals consistently via several image-enhancing capabilities. With Keystone Correction Image Adjustment, you can adjust and balance images even when the projector is not lined up perfectly with the projection surface. Use the Lens Shift feature to fine-tune and square your presentation manually. Magnify images without compromising quality via Optical Zoom. Use Pincushion Correction on the RICOH PJ WXC4660 to resolve other distortion issues. These projectors can even manipulate colors to maintain optimal brightness and clarity when presenting on colored surfaces. Take advantage of 360-degree projection to present in any direction with exceptional clarity and brightness.

Share information quickly

Get attention immediately with the easy-to-set-up and easy-to-use RICOH PJ WXC4660 and PJ WUC4650. The projector comes with multiple standard ports, so you can connect to Macs, PCs and other sources quickly. Because it uses LED technology, your presentation can begin within seconds with optimal clarity. You can shut down just as quickly without the annoying whirring sound that accompanies other projectors during cool down. In fact, the projector operates at 37.5 dB (Standard Mode) and 33.5 dB (Eco Mode) to minimize distractions. Use the convenient remote control to manage your presentation from anywhere in the room.

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SYSTEM SPECIFICATIONS

Model		RICOH PJ WXC4660	RICOH PJ WUC4650
Projector Part Number		432336	432339
System		3LCD Technology	
Resolution		WXGA – 1280 x 800 dpi	WUXGA – 1920 x 1200
Liquid Crystal Panel	Size	0.76"	
	Aspect Ratio	16:10	
White Light Output (Brightness)		4,000 Lumens	3,600 Lumens
Color Reproduction		1,073,000,000 colors	
Contrast Ratio	Native	Up to 500:1	Up to 450:1
	High Contrast Mode	2,500,000:1	
Screen Size (Diagonal)		70" – 130"	
Projector Mode		Normal, Rear, Ceiling, Rear Ceiling	
Light Source Type		Yellow (HLD), Blue (LED)	
Light Source Life	Standard Mode	20,000 hours	
	Eco Mode	20,000 hours	
Projection Lens	Lens Type	Fixed (built-in)	
	Zoom/Focus	Manual	
	Zoom Ratio	1.05X	
	Throw Distance	16" – 32"	
	Throw Ratio	0.27 – 0.29	
	Lens Shift (V/H)	Vertical: +/-3%, Horizontal: +/-2%	
	Keystone (V/H)	Vertical: +/- 5 degrees, Horizontal: +/- 5 degrees	
Interface	Input Signals	NTSC, PAL, PAL-M, PAL-N, PAL-60, SECAM, NTSC4.43	
	Input Interfaces	Computer (D-sub15) x 2, Video (Composite) x 1, HDMI/MHL x 1, HDMI x 1, USB Type A x 1, USB Type B x 1, LAN (RJ45) x 1, 3.5mm Mini Jack (audio) x 1, RCA R/L (audio) x 1	
	Output Interfaces	Monitor Out (D-sub15) x 1, 3.5mm Mini Jack (audio) x 1	
	Network Interfaces	N/A	
	Service/Control Interfaces	LAN (RJ45) x 1*, PC Control (RS-232C) x 1 *Shared with input terminal	
Supported OS	Advanced Network Utility	N/A	
	JPEG Conversion Utility	N/A	
	Projector Management Utility	Windows Vista (32-bit/64bit version), Windows 7 (32-bit/64bit version), Windows 8 (32-bit/64bit version), Windows 8.1 (32-bit/64bit version), Windows 10 (32-bit/64bit version), Windows Server 2008 SP2 (32-bit/64bit version), Windows Server 2008 R2 Standard SP1 (64bit version)	
Built-in Speaker		10W x 2	
Dimensions (WxDxH)		17.7" x 16.7" x 6.0" (449 x 425 x 153 mm)	
Weight		24 lbs. (10.9 kg)	
Power Source		100/240V; 50 – 60 Hz	
Power Consumption	Standard Mode	427 – 435W	439 – 442W
	Eco Mode	295W	307W
	Stand By Mode	Less than 0.5W	
Storage & Transportation Environment		Operational Temperatures: 32° to 104°F (0° to 40°C), up to 85% humidity (non-condensing) Storage Temperatures: -4° to 140°F (-20° to 60°C), up to 85% humidity (non-condensing)	
Fan Noise	Standard Mode	37.5 dB or less	
	Eco Mode	33.5 dB or less	
Features		Four Corners Keystone, 360-degree Projection, Color Adjustment, Auto Ceiling, Auto Power Off Mode, Picture Mode, Wall Color Adjustment, Kensington Lock, Pincushion Correction (RICOH PJ WXC4660 only)	
Supported Utilities		PJ Link, Crestron, AMX Discovery, Extron	
Options		RICOH PJ Replacement Air Filter Type8	
Included with Projector		CD-ROM with User Manual, Quick Start Guide, RGB Cable, Power Cord, Remote Control and Batteries, Warranty Sheet and Registration (U.S. Only)	

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