

Ultra Short Throw Projector

RICOH
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RICOH
PJ WX4153
PJ WX4153N



11.7cm from
the wall for
48" image

WXGA
Resolution

3,600 Lumens

48-80"
images

3kg / 3.1kg

TableTop
Desk & Floor
Projection



Stunning presentations, even in small spaces

Nothing should compromise the quality of your presentations, least of all the space you have to work with. Introducing the world's smallest, lightest and shortest distance ultra short throw projector*, RICOH PJ WX4153 and PJ WX4153N (PJ 4153 Series) make the most of small spaces. Simply place the 3/3.1 kg projector within centimetres of the display surface to showcase crisp, compelling high-quality presentations, videos, images and more. Its ultra short throw design enables projection at up to 80 inches from a maximum distance of 25 cm** and projection diagonally without shadows, glare or other distortions. Make the most of your working space by projecting downward onto floors or tables, sideways, or even onto smoked glass surfaces to give every member of your audience the best view every time. Its lightweight, portable design and wired or wireless connectivity gives you the flexibility to project from and to anywhere in the room. With optional RICOH PJ Interactive Kit, you can even use it to transform static presentations on conventional screens into interactive collaborations to enhance your message in real time.

* As of March 2020 Ricoh's investigation, in the category of mirror reflection type ultra short throw projectors

** Projection distance is measured from the screen to the back of the projector

Bring your presentations to life

Make your presentation the center of attention for every audience in every space. Large high-definition displays featuring 1,280 x 800 WXGA resolution, combined with 3,600 lumens and dynamic contrast ratios up to 13,000:1, translate to stunningly bright images with sharp contrasts between light and dark colours, even in excessive ambient lighting or in sunlit atriums, cafeterias, meeting rooms, classrooms, home offices and more. The lifelike reproduction applies equally to the crystal-clear sound in any space. Choose from multiple audio modes and customise the sound of your presentation to accommodate each presentation, room or audience.



Build virtual collaboration into every presentation

The best ideas evolve over time. Enhance yours with feedback taken directly from your audience during your next presentation. RICOH PJ Interactive Kit allows you to turn your projection into an interactive whiteboard for dynamic meetings where ideas build on the go. Add clearly legible annotations and audience feedback or highlight specific details on images and schematics with incredible ease and accuracy. By connecting up to 20 RICOH Interactive Whiteboards and/or Interactive Projectors, you can share your display in real time in multiple locations simultaneously, reaching more people across geographies without delay or the added travel expense. Involve and connect your multiple audiences with the RICOH Unified Communication System Advanced to project images of the audience in each location to simplify interaction between participants.



Bring ideas closer to the audience

Even more ways to share information

You may not know when the next big idea will arrive, but at least you'll know where to look for it. When you use RICOH PJ WX4153N with Miracast, you can share images, photos, videos and more wirelessly, in real time, from your personal Microsoft® or Android™ device without cumbersome cables or network connections. Any participant can transfer images from their device to the big screen, so everybody can see the most recent and relevant information up close. In fact, you don't even need a device. Simply plug a USB memory drive into the projector to begin sharing your saved files.



Portable presentations made easy

Don't wait for your audience to come to you. Take your next big idea to them. The lightweight PJ 4153 Series is just the solution for your next session, seminar, trade show, impromptu meeting or promotional event – whether you're in a conference room, laboratory or hallway. Take advantage of versatile projection to adjust to your surroundings without distorting images on the screen. It's even something you can do solo. For personalisation and convenience, the One Touch Access via the Enter button calls up frequently used functions like the presentation timer, keystone correction and zoom control. For added convenience flying solo, the handheld remote control gives you easy access to other key features and menus at any time during your presentation. You can even use embedded utility software to control administrative tasks remotely and program the device to power on or off automatically so that you can run your presentation to audiences even when you are not there.



Leave a lasting impression

Now there's no need to invest in large display screens when the PJ WX4153N projector can handle it all. With RICOH Simple Multi Projection function, you can create a single, wide, panoramic image by combining up to three projectors for a seamless video wall projection. The unique colour adjustment tool ensures optimum colour performance even on the big screen. What's more, PJ WX4153N is able to supply power to a set-top box via USB, which eliminates the need for an additional dedicated power outlet. RICOH PJ 4153 Series supports floor projection thanks to their versatile installation options, while their upright design, compact size and short projection distance allow them to be used in the tightest of spaces such as shop windows and office entrances for eye-catching digital signage. RICOH PJ 4153 Series is all you need for dynamic displays anywhere, any time.



RICOH PJ WX4153 / PJ WX4153N

MAIN SPECIFICATIONS

Features		PJ WX4153	PJ WX4153N
Projection system		DLP	
Resolution	Native	1,280 x 800 pixels (WXGA)	
	Maximum input	1,920 x 1,080 pixels (1080p)	
Panel size		0.65 inches	
Brightness		3,600 lumens	
Contrast ratio	Normal	2,000:1	
	High contrast mode	13,000:1	
Zoom ratio		80 – 100%	
Throw ratio		0.19:1	
Projection distance		12 – 25cm (from the screen to the back of the projector)	
Projection size		48 – 80 inches	
Speaker		2W mono	
Light source		High-pressure mercury lamp	
Light source life	Standard mode	3,500 hours	
	Eco mode	5,000 hours	
Interface		D-SUB 15 pin x1, HDMI1/MHL In x1, HDMI2 Type A x1, 3.5mm mini jack x1 (audio in), 3.5mm mini jack x1 (audio out), USB Mini Type B (PC control)	D-SUB 15 pin x1, HDMI1/MHL In x1, HDMI2 Type A x1, 3.5mm mini jack x1 (audio in), 3.5mm mini jack x1 (audio out), USB Mini Type B (PC control), USB Type A (USB memory projection), RJ 45 LAN connection
3D support		DLP Link	
Other supported features		RICOH PJ Interactive Kit* (up to 4 pens can be used simultaneously)	USB memory projection (selected files only), wireless LAN, Miracast, 4-in-1 projection (via network projection), video wall (up to 3 units with RICOH Smart Device Connector), RICOH PJ Interactive Kit* (up to 4 pens can be used simultaneously)
Quick shutdown – short cooling time		30 seconds – normal 60 seconds – ceiling	
Power consumption	Rating plate data	342W, 3.8 – 1.8A (Typical power consumption in maximum power consumption mode)	
	Standard mode	313W (Power consumption in normal operation mode)	
	Eco mode	208W	
	Network standby	Not available	1.4W – wired LAN 1.8W – wireless LAN
	Standby	0.3W or less	
Dimensions (W x D x H)		257 x 144 x 221mm	
Weight		3.0kg	3.1kg

* an optional item to be purchased separately

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