RICOH
PJ WX4152N
PJ WX4152NI

RICOH

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Small size, big impact

The extremely compact Ricoh PJ WX4152N and PJ WX4152NI provides exceptional quality, choice and convenience.

Designed to work in any space, eliminating most distance and screen size limitations, while minimising shadow and glare issues. These portable, lightweight models enable projection at 48" from a distance of only 11.7cm from the chosen surface (18.8cm max). Connect with four PCs or Mac books for shared video conferencing. Ideal for schools, universities, and most organisations.

- Projection of 48" from a distance of only 11.7cm
- Quality projection with 3,500 lumens and a contrast ratio of up to 13,000:1
- MPEG4 compatibility for video and network compatibility (both wired and WiFi/Wireless LAN)
- Wirelessly connect an iPad and use it as an input source, or view projections from your mobile

Small spaces, big possibilities.

Connectivity and Interactivity

These outstanding projectors deliver exceptional functionality, and offer a range of solutions to suit any customer's needs. When there is no requirement for connectivity, the PJ WX4152N and PJ WX4152NI can be connected to a network (both wired and WiFi/Wireless LAN).

Wirelessly connect to an iPad and use it as a projector input source or link multiple iPads in a virtual room for online meetings - no projector required. Wirelessly connect to the projector for still images and video from your mobile device.

The PJ WX4152NI also has an interactive functionality which gives you the ability to write on displayed projections. An interactive pen is included.

Compatible, multiple

MPEG4 compatibility allows you to screen video presentations. The 4-in-1 facility enables you to connect with four PCs / Mac books simultaneously (not mobile devices). A convenient Quick Projection feature enables you to project images such as computer screens, still images, and movies via a network.

Start fast, finish fast, save time

The power is automatically on, no need to press the power button. You can also start quickly – the start screen comes up in just three seconds after powering on, so your presentation is up and running right away. There's a quick shutdown too, with no need to wait for cooling.

No ceiling is no problem

These models can be placed literally any where - right under the wall, freeing up space elsewhere in the room, conveniently mounted on the ceiling or portable to set-up quickly in any location.

Interactive Accessories

RICOH PJ WX4152N / PJ WX4152NI - Ultra Short Throw Projectors

MAIN SPECIFICATIONS

GENERAL

Projection system:	Single chip DLP
Resolution:	1,024,000 pixels (1,280 x 800)
Panel shape:	Panel size: 0.65 inch
	Aspect ratio: 16:10
Brightness:	3,500 lumen
Colour reproduction:	1.073 billions (10 bit)/ 16.77 millions (8 bit)
Contrast ratio:	2,000:1 (13,000:1)
Projection screen size:	48" to 80"
Projection distance:	11.7 to 24.9 cm (from rear of unit to projection surface)
Lamp:	High-pressure mercury lamp
Lamp life:	Standard: 3,500 hours (250 W)
	Eco: 5,000 hours (150 W)
RGB compatible signals:	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA
Input signals:	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60, BW50/60Hz
Zoom ratio:	80% - 100%
Magnify:	100%, 125%, 150%, 175%, 200%
Zoom:	Digital
Focus:	Manual
Interface (all models):	Image input: Mini D-Sub 15-pin x 1, HDMI x 1, RCA pin x 1
	Audio input: Mini Jack x 1
	Audio output: Mini Jack x 1
	Control Port (for service): USB-Type-minB x 1 (RS-232C)
Interface (PJ WX4152N/NI):	USB: Type-A x 1 (USB 2.0 High-Speed)
	Wired LAN: RJ-45 x 1 (10BASE-T/100BASE-TX /1000BASE-T)
	Wireless LAN: IEEE 802.11b/g/n compliant
Wireless LAN (PJ WX4152N/NI):	Network authentication: None, Open system, Common key, WPA-PSK, WPA2-PSK, WPA/WPA2-EAP, WPA2-EAP
	Network encryption: None, WEP, TKIP, CCMP(AES)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Auto keystone (Vertical), Password protection, Blackboard mode, Key lock, User logo, Eco mode, Carbon meter, Closed captioning, Color Universal Design, 3D (Blu-ray, DLP), Image Eco (Brightness control with sensing signal), Sound mode, Simple DICOM, Presentation Timer, Power timer
Network features:	Network projection, Multi-screen (1 PC to 4 projectors), 4 in 1 projection (discussion mode), Projector management, PJ Link, PENTAX-Ricoh camera projection (USB), Web Image Monitor (setting from browser), Still image projection with DLNA server, Crestron Roomview, AMX, Wi-Fi, UPnP, Smart Presenter, Smart Device Connector, Remote Whiteboard Sharing (PJ WX4152NI)
Built-in speaker:	2W mono
Dimensions (W x D x H):	257 x 144 x 221 mm
Weight:	3 Kg
Power source:	100 - 240 V, 50/60 Hz
Projection mode:	Standard, Rear, Ceiling, Rear ceiling, Table Top

ECOLOGY

Power consumption:	Operating power: 313 W
	Energy Saver timer: 208 W
	Standby (Non-network): 0.3 W
	Standby (Wired LAN): 1.4 W
	Standby (Wired LAN + Wireless LAN): 1.8 W
Operating temperature:	5°C - 35°C
Operating humidity:	30% - 70%

SUPPORTED OS (PJ WX4152N / PJ WX4152NI)

Network Utility Quick Projection:	Windows Vista (more than SP2) (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 SP1 (Ultimate/Enterprise/Professional/Home Premium) 32bit/64bit, Windows 8 /Pro/Enterprise 32bit/ 64bit (not complied to Metro style app but desktop mode), Windows 8.1 / Pro / Enterprise 32bit/ 64bit (not complied to Metro style app but desktop mode), Windows 10 Mac OS X (10.8 - 10.10)
Projection Management Utility:	Windows Vista (more than SP2) (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 SP1 (Ultimate/Enterprise/Professional/HomePremium) 32bit/64bit, Windows Server 2008 SP2 32bit/64bit, Windows Server 2008R2 SP1 64bit (standard edition), Windows 8/Pro/Enterprise 32bit/64bit, Windows 8.1 / Pro / Enterprise 32bit/64bit, Windows 10
JPEG Conversion Utility:	Windows Vista more than SP2 (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 SP1 (Ultimate/Enterprise/Professional/Home Premium) 32bit/64bit, Windows 8/ Pro/ Enterprise 32bit/64bit, Windows 8.1 / Pro / Enterprise 32bit/64bit, Windows 10
Ricoh PJ interactive software (PJ WX4152NI):	Windows 7 (more than SP1) (Ultimate/Enterprise/Professional/HomePremium) 32bit/64bit, Windows 8/ Pro/Enterprise 32bit/64bit (not complied to Metro style app but desktop mode), Windonws 8.1/ Pro/Enterprise 32bit/64bit (not complied to Metro style app but desktop mode), Windows 10

CONSUMABLES

Replacement Lamp Type 11

For availability of models, options and software, please consult your local Ricoh supplier.

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For further information, please visit www.ricoh.com.au

About Ricoh

Ricoh is a global technology company that has been transforming the way people work for more than 80 years. Under its corporate tagline – imagine. change. – Ricoh continues to empower companies and individuals with services and technologies that inspire innovation, enhance sustainability and boost business growth. These include document management systems, IT services, production print solutions, visual communications systems, digital cameras, and industrial systems. Headquartered in Tokyo, Ricoh Group operates in approximately 200 countries and regions. In the financial year ending March 2016, Ricoh Group had worldwide sales of 2,209 billion yen (approx. 19.6 billion USD).

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