Ultra Short Throw Portable Projector

PJWX4141
PJWX4141N
PJWX4141NI

RICOH

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| 11.7cm from the wall | WXGA | 3300 lumens |
| Wall mount possible | 48-80" images | 3.0kg |

Share information any time, anywhere

Ricoh PJ WX4141 series projectors offer all the flexibility and versatility demanded by today's agile businesses. The ultra short throw devices can be placed just centimetres from a screen and still display vivid, eye-catching images up to 80 inches in size. Compact and lightweight, they convert the smallest spaces into ad hoc meeting rooms or information displays.

- Just 11.7cm from screen
- 48-80 inch projection size
- 3300 lumens brightness
- 1280 x 800 WXGA resolution
- Wired and wireless connectivity (PJ WX4141N/ PJ WX4141NI)
- Interactivity built-in (PJ WX4141NI)

The smart choice for small spaces.

Take one look at Ricoh PJ WX4141 series projectors and it's easy to see why demand for ultra short throw models is so strong. Because the projectors can display large images at such close range, they can be used where most projectors can't: in tiny meeting rooms, in shop windows, even in museum displays. Best of all, they eliminate everything presenters don't like about desktop projectors, such as table clutter, lamp glare and on-screen shadows.

The optimum projector for modern working practices.

Ricoh PJ WX4141 series projectors take versatility and convenience to new heights. They combine all the benefits of a class-leading ultra short throw projector with a compact, lightweight design. Their easy portability and intuitive operation expand potential applications to include off-site presentations, as well as impromptu collaboration in open plan offices and small meeting rooms. More flexible and economical than expensive large format displays.

A choice of three powerful models.

These versatile ultra short throw WXGA projectors produce image sizes of 48-80 inches from distances of 11.7-24.9cm. The combination of bright 3300 lumens output and a high contrast ratio of 5000:1 ensures vivid displays even in well-lit environments. With integrated speakers and extensive connectivity options, the 3D-ready projectors are suitable for everything from business presentations to eye-catching multimedia entertainment.

A standalone ultra short throw projector for fixed or mobile use.

The lightweight design of the Ricoh PJ WX4141 is perfect for mobile use. Weighing just 3kg, the projector can easily be moved from room-to-room or taken off-site. Alternatively, it can be used in a fixed location, with the option of a wall mount for added security. Easy operation and a quick start of 3 seconds make it ideal for impromptu team meetings, as well as more formal presentations.

Wired and wireless connectivity for easy sharing and enhanced device management.

The Ricoh PJ WX4141N adds wired and wireless networking for Windows and Mac OS devices and a USB port for PC-free presentations. With support for DLNA and UPnP standards, it can also display material from smartphones and digital media servers. A Quick Projection utility lets you set up a direct connection between a wireless device and projector in three simple steps.

Built-in interactivity for enhanced learning and collaboration.

The Ricoh PJ WX4141NI lets you add notes and drawings to projected images. Interactivity is fully integrated so there is no need for calibration or additional purchases. The ability to link the projector to Ricoh interactive whiteboards and projectors in different sites aids remote learning and decision-making in dispersed teams.

Outstanding performance for business, education, retail and leisure.

Formal and informal collaboration in business.

Ricoh PJ WX4141 series projectors are remarkably versatile. Their upright design, wireless operation, ultra short throw and portability free users from the constraints of tabletop projectors. High contrast ratios and 3300 lumens output ensure superb image quality at all times.

Easy interactivity in schools and colleges.

Ultra short throw projectors make lessons more memorable by enabling interaction without the distraction of on-screen shadows and lamp glare. With easy set-up and interactivity built-in, the Ricoh PJ WX4141NI is ideal for informal tutorials as well as lessons and lectures.

Attention-grabbing displays in retail.

Ricoh PJ WX4141 series projectors are an economical alternative to flat panel displays in shop windows and on the shop floor, and more eye-catching than printed posters. Because they can be placed so close to the projection surface, the projectors don't take up valuable floor space. If preferred, they can even be wall-mounted.

Information and entertainment in leisure businesses.

From museum displays to digital signage in leisure and shopping centres. Ideal for permanent or temporary installations, the projectors can also be used to show live sporting events, films and other pre-recorded information in bars and restaurants.

Extended functionality maximises your return on investment.

Energy efficient for a smaller carbon footprint.

Useful energy-saving features lower running costs and reduce the projectors' carbon footprint. Eco Mode cuts lamp intensity and power consumption by one third, from 312 to 208W, and extends lamp life from 3,500 to 5,000 hours. An automatic power on/off feature lets you schedule device turn-off times in advance.

Easy expandability across diverse applications.

Easy expandability lets you maximise your investment in Ricoh projectors. Connect a Ricoh Unified Communications System P3000 for an affordable video-conferencing display. Or link a PJ WX4141NI to Ricoh Interactive Whiteboard and interactive Ricoh projectors in remote offices for enterprise-wide collaboration.

Proactive device management in-house or outsourced.

Device management is easy with Ricoh PJ WX4141 series projectors. Administrators can check the status of network devices via Ricoh's Web Image Monitor browser and change settings remotely. Alternatively, they can use the popular Crestron Roomview and AMX NetLinx solutions. Compatibility with Ricoh's @remote diagnostics solution lets you devolve device management to a service provider.

Time and money-saving software applications

Using Ricoh Smart Presenter share PDF documents with up to 10 iPads using 'Infrastructure Communication Mode' and up to 5 iPads in 'Adhoc Communication Mode' whilst wirelessly connected to a Ricoh projector. iPad users can add their own handwritten notes to slides and view and save those made by the presenter.

Everything you need for picture perfect presentations

1. 3300 lumens
2. HDMI connectivity
3. 3D ready
4. USB port for PC-free presentations (PJWX4141N/ PJ WX4141NI)
5. RJ-45 LAN connectivity (PJ WX4141N/ PJ WX4141NI)
6. WLAN wireless network (PJ WX4141N/ PJ WX4141NI)
7. DLNA compatible (PJ WX4141N/ PJ WX4141NI)
8. Ricoh Smart Presenter ready (PJ WX4141N/ PJ WX4141NI)
9. Remote sharing with Ricoh Interactive Whiteboard or other interactive Ricoh projector (PJ WX4141NI)

PJWX4141/PJWX4141N/PJWX4141NI

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:	3,300 lumen
Colour reproducibility:	1,073,000,000 colours
Contrast ratio:	5,000:1
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 (analogue, digital):	Real display: WXGA (1,280 x 800), XGA (1,024 x 768), SVGA (800 x 600), VGA (640 x 480) Compressed representation: UXGA (1,600 x 1,200), SXGA (1,280 x 1,024)
Input signals:	NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL-60, component image (480 i/p, 576 i/p, 720 i/p, 1,080 i/p)
Analogue RGB compatible scanning frequency:	Horizontal: 15 to 100 kHz Vertical: 23 to 85 Hz
USB memory compatible file format (PJWX4141N, PJWX4141NI):	Still image: JPEG Moving image: MPEG2
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 type A x 1, RCA pin x 1 Audio input: 350 mm diameter stereo mini pin jack x 1 RS232C: USB-Type-minB x 1
Interface (PJWX4141N, PJWX4141NI):	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 802.11a/b/g/n compliant
Wireless LAN (PJWX4141N, PJWX4141NI):	Network authentication: None, Open system, Common key, WPA-PSK, WPA2-PSK, WPA-EAP, WPA2-EAP Network encryption: None, WEP, TKIP, CCMP(AES)
Primary features:	Mute (Blank), Freeze, Re-size (Magnify), Auto keystone, Password protection, Blackboard mode, Key lock, User logo, NCE (Natural Color Enhancer), Audio guidance, 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 (PJWX4141N, PJWX4141NI):	Network projection, Multi-screen (1 PC to 4 projectors), Projection server function, Projector management, PJ Link, @Remote, PENTAX-Ricoh camera projection (USB), Web Image Monitor (setting from browser), Still image projection with DLNA server, Crestron Roomview, AMX, Wi-fi, UPnP, Remote Whiteboard Sharing (PJWX4141NI), Smart Presenter
Built-in speaker:	2 W mono
Dimensions (W x D x H):	257 x 144 x 221 mm
Weight:	3 kg
Power source:	100 - 240 V, 50/60 Hz

ECOLOGY

Power consumption:	Operating power: 312 W Energy Saver timer: 208 W Stand-by mode: 0.23 W
Operating temperature:	5°C - 35°C
Operating humidity:	30% - 70%

SUPPORTED OS

Network Utility Quick Projection (PJWX4141N, PJWX4141NI):	Windows XP SP3 or later, Windows Vista SP2 or later, Windows 7, Windows 8, Mac OS X
Projection management utility / JPEG conversion utility (PJWX4141N, PJWX4141NI):	Windows XP SP3 or later, Windows Vista SP2 or later, Windows 7, Windows 8
Ricoh PJ interactive software (PJWX4141NI):	Windows XP SP3 or later, Windows 7 SP1 or later, Windows 8

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

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