

Business Projection Systems

RICOH
PJ X5460/
PJ WX5460/
PJ HD5450

RICOH
imagine. change.



Projection
brightness up to
4,100 lm

High-Definition
up to
1080p

HDMI
Connectivity

Compatible
PJLink

Present your message with greater clarity for less cost

Whether you realize it or not, you're in a heated competition. You're vying for attention from an audience that's inundated with information from all sides. How do you make your message stand out from the crowd? How do you make it memorable so it leaves a lasting impression? With the RICOH® PJ X5460/PJ WX5460/PJ HD5450, you can elevate the look of your presentations, training, teaching, seminars and more to engage your audience and encourage collaboration. Integrate it with other Ricoh business communication systems — including interactive whiteboards, digital signage and video conferencing tools — to get your message in front of people quickly, in the format they prefer, so they can digest the information easier and use it to make faster, smarter decisions.

Showcase your presentation in a better light

Say goodbye to poorly lit presentations that can barely be seen from the third row of a mid-sized conference room or classroom. With the Ricoh PJ X5460/PJ WX5460/PJ HD5450 and up to 4,100 lumens lighting the way, you can project incredibly bright images so your audience can see every detail in every drawing, x-ray and specification — even when rooms offer minimal light. Take advantage of HDMI connectivity and a high contrast rate of up to 10,000:1 to display huge action-packed moving images or to highlight the smallest print on a financial spreadsheet with impeccable precision every time.



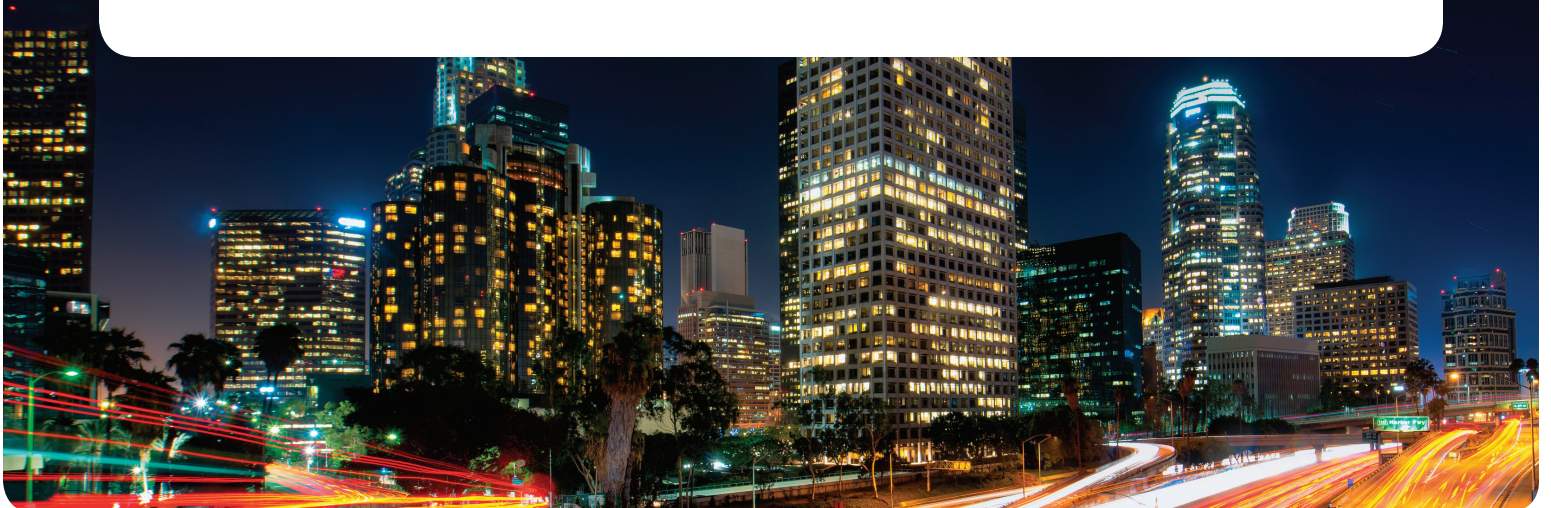
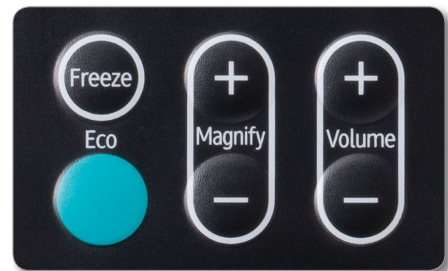
See every detail with clarity

From smartphones to computers to televisions, viewers gravitate to high-quality displays because they want to see every detail. Now you can offer the same experience at up to 300 inches diagonally during your next presentation in the boardroom, classroom or house of worship. Connect the Ricoh PJ X5460/PJ WX5460/PJ HD5450 to almost any camera, DVD player or other media device and share images, movies, information and more that are sure to capture the attention of every participant. If you want to showcase the highest quality projection, choose the Ricoh PJ HD5450 for high-definition, 1080p resolution output to showcase the finest details. You can even share full 3D models, blueprints and videos with optional 3D glasses to bring key information even closer to your audience.



Use less energy to help reduce operating costs

You've already exerted enough energy creating your message. Choose the Ricoh PJ X5460/PJ WX5460/PJ HD5450 to reduce the impact it has on the environment — and your budget. Display images within 5 seconds of turning on the device and shut it down immediately without residual noise to curb unnecessary energy costs and annoying distractions. With the convenient Eco Mode button, you can adjust the amount of energy the device needs for each image. For example, darker images will use less energy automatically and can help extend your lamp life expectancy to up to 4,000 hours.



Ensure your audience gets your message

Start presenting in moments

When you lose your audience, you lose the opportunity to share your information. Don't waste precious time waiting for your projector to warm up while your audience becomes distracted and starts checking e-mail on their personal devices. Whether you place the projection system on a table or mount it on the ceiling, intuitive on-screen prompts and a convenient remote control help you get your presentation started quickly and with ease. There's also a 10-watt speaker so your message sounds as good as it looks.



Make every image better

A distorted or oddly colored projected image is not going to help get your message across. And who has the time to adjust settings to correct it? With the Ricoh PJ X5460/PJ WX5460/PJ HD5450, whether you're projecting on a white, gray, beige or green background — or even a blackboard — colors in every image adjust automatically via Wall Color Correction to compensate for the presentation surface. In addition, manual focus and Keystone Correction Image Adjustment allow for crisp, even images on almost any projected surface.



Present with confidence

The Ricoh PJ X5460/PJ WX5460/PJ HD5450 makes presenting easier for you by letting others handle some of the work. Administrators can access the device — along with other projectors on the network — and check status, view remaining lamp life, adjust settings or even power the unit on or off via standard PLink management software from a remote location. You can be confident the projector will be ready when you are and you'll have the freedom to focus on sharing your ideas.



Ricoh PJ X5460/PJ WX5460/PJ HD5450

SYSTEM SPECIFICATIONS

| Specifications | | PJ X5460 | PJ WX5460 | PJ HD5450 |
|---|------------------------------|---|----------------------------|------------------------------|
| Projector Part Number | | 432003 | 432000 | 432025 |
| Replacement Lamp Part Number ¹ | | 512771 | | |
| 3D Glasses Type 2 | | 512511 | | |
| System | | Single Chip DLP* | | |
| Resolution | | XGA – 1024 x 768 dpi | WXGA – 1280 X 800 dpi | HD – 1920 x 1080 |
| Liquid Crystal Panel | Size | 0.55" | 0.65" | |
| | Aspect ratio | 4:3 | 16:10 | 16:9 |
| White Light Output (Brightness) | | 4,000 lm | 4,100 lm | 3,500 lm |
| Contrast Ratio | | 2200:1 | 2000:1 | |
| When using high contrast mode | | 10,000:1 | 10,000:1 | |
| Screen Size | | 30" – 300" | 30" – 300" | 38" – 300" |
| Projection Distance | | 48" – 472" (1.2 – 12 meters) | 40" – 394" (1 – 10 meters) | 59" – 394" (1.5 – 10 meters) |
| Projection Ratio | | 1.95 – 2.15:1 | 1.55 – 1.7:1 | 1.5 – 1.8:1 |
| Lamp Type | | High-pressure Mercury (260W) | | |
| Lamp Life | | Standard Mode: 3,000 hours; Eco Mode: 4,000 hours | | |
| Projection Lens | Zoom Ratio | 1.1 | | 1.2 |
| | Zoom / Focus | Manual/Manual | | |
| Interface | Image Input | Mini D-sub 15 x 2 | | Mini D-sub 15 x 1 |
| | Image Output | Mini D-sub 15 x 1 | | N/A |
| | S-Video | Mini DIN 4 x 1 | | |
| | Video In | RCA Jack x 1 | | |
| | Audio Input1 | Mini Jack x 1 | | |
| | Audio Input2 | Mini Jack x 1 | | N/A |
| | Audio Output | Mini Jack x 1 | | |
| | HDMI | HDMI x 1 | | HDMI x 2 |
| | PC Control | D-sub 9 x 1 (RS-232C) | | |
| | USB | Type minB x 1 (for firmware update) | | |
| | Wired LAN | RJ45 x 1 (for Network Management) | | |
| | Wireless LAN | N/A | | |
| Supported OS | Network Utility | N/A | | |
| | JPEG Conversion Utility | N/A | | |
| | Projector Management Utility | Windows Vista (32-bit/64bit version) Ultimate, Business, Home Premium, Home Basic; Windows 7 (32-bit/64bit version) Home Premium, Professional, Ultimate, Enterprise; Windows 8 (32-bit/64bit version) Pro, Enterprise; Windows 8.1 (32-bit/64bit version) Pro, Enterprise; Windows Server 2008 SP2 (32-bit/64bit version); Windows Server 2008 R2 Standard SP1 (64bit version) | | |
| Built-in Speaker | | 10W Mono | | |
| Dimensions (WxDxH) | | 12.37" x 8.8" x 4" (314.2 x 223.5 x 101.7 mm) | | |
| Weight | | 6.6 lbs. (3.0 kg) | | |
| Power Consumption | While Operating | Standard Mode: 363W; Eco Mode: 308W | | |
| | Standby Network Off | Less than 0.5W | | |
| Storage & Transportation Environment | | Temperature 5 ~ 40° C; Humidity: 20 ~ 80% | | |
| Fan Noise | | Standard Mode: 37 dB or less; Eco Mode: 34 dB or less | | |
| Power Supply | | 100/240V; 50 – 60 Hz | | |
| Projector Functions | | Adjuster, AV Mute, Freeze, Re-size (Magnify), Wall Color Mode, Security Bar, Kensington Lock, Eco Mode, 3D Projection Ready (for use with optional Ricoh PJ 3D Glasses Type 2) | | |
| Accessories Packaged with Projector | Cables | RGB VGA Cable and Power Cord | | |
| | CD-ROM | User Manual Projector Management Utility Customer Registration and Warranty Sheet (US only) | | |
| | Carrying Case | Included | | |
| | Lens Cap | Included | | |
| | Remote Control | Remote Control (CR2025 battery included) | | |

¹ Lamps are consumable products and therefore are not covered by the projector's warranty.

Warranty: The Ricoh PJ X5460/PJ WX5460/PJ HD5450 is under limited warranty against defects in material and workmanship for a period of three years from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

For maximum performance and yield, we recommend using genuine Ricoh parts and consumables.

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