

**RICOH**  
imagine. change.

Ricoh  
PJ X3340/  
PJ WX3340/  
PJ X3340N/  
PJ WX3340N

Business Projection Systems



Projection  
brightness up to  
**3,000 lm**

Connectivity  
**HDMI**

Compatible  
**PC/Mac**

3D Projection  
**Blu-ray**

## Put innovation and versatility on display

See how compelling business presentations can be with the RICOH® PJ X3340/PJ WX3340/PJ X3340N/PJ WX3340N Desk Edge projection system. Take advantage of revolutionary lens technology, advanced connectivity options and quiet, efficient operation for impressive, high-definition projection in conference and training rooms. The innovative Desk Edge Series is designed with forward-facing exhaust and easy-to-reach controls, so it can sit on a table's edge without distracting the audience. Use it as a standalone projection system or as part of an integrated Ricoh Managed Document Services (MDS) strategy and streamline efficiencies for your entire fleet of business communication devices.

### Small size makes a big difference

The compact, lightweight projection system — about the same footprint as a letter-sized piece of paper — can display from any tabletop or easily mount to a wall or ceiling. Cutting-edge, ultra-high definition lens technology enables shorter-throw projection, so users can project larger screen sizes in smaller rooms, minimize light loss and reduce glare or shadows right from a table's edge. Front-facing exhaust and connections ensure the audience focuses on the projected message on the wall, not the device on the table. Plus, Auto Brightness control simplifies set up and helps to maximize lamp life by sensing the amount of light in a room and adjusting the brightness to deliver the best image quality. With the Presentation Timer feature, users can rehearse their presentation to ensure meetings stay on schedule.

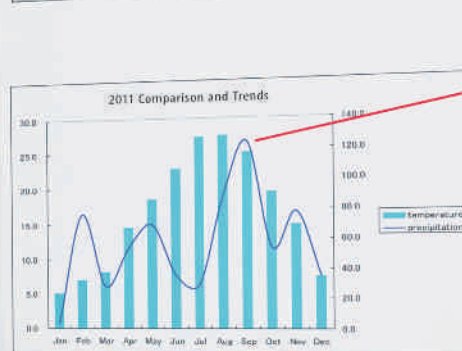


### Bring presentations to life

Engage audiences with brighter, crisper images via innovative Digital Light Processing (DLP) technology. The Ricoh PJ X3340/PJ WX3340/PJ X3340N/PJ WX3340N business projection system offers a 3000 lumens brightness rating with 5000:1 contrast ratio for exceptional color differentiation and video quality. The projection system includes an HDMI port for compatibility with DVD and Blu-ray players, so users can enjoy presentations in high-definition or 3D format with up to WXGA (1280 x 800 dpi) native resolution. A powerful 10-watt, built-in speaker provides impressive, booming audio in large corporate or classroom settings — eliminating the need for external speakers and increasing portability.



|               | Jan | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep   | Oct  | Nov  | Dec  |
|---------------|-----|------|------|------|------|------|------|------|-------|------|------|------|
| temperature   | 5.1 | 7.0  | 8.1  | 14.5 | 18.5 | 22.8 | 27.3 | 27.5 | 25.1  | 19.2 | 12.4 | 36.0 |
| precipitation | 3.5 | 18.5 | 28.0 | 54.0 | 88.5 | 35.5 | 79.0 | 88.5 | 124.0 | 53.5 | 76.0 | 36.0 |



Reports indicate that September represented a 19% segment of the overall total portion reached



# Energize your presentations to captivate your audience

## Ease of use is hard to beat

The Ricoh Desk Edge Series is packed with convenient features and controls to ensure users can begin presentations quickly and manage them effortlessly. Images are displayed within seconds and the projection system shuts down immediately without residual noise. It self-balances to maximize focus and minimize distortion automatically — even when projecting in tight spaces or at sharp angles. The PJ X3340N and PJ WX3340N employ an Auto Focus feature that automatically adjusts the focus for a sharp image when the projector is first turned on or moved. Take advantage of one-touch operation for key functions using the intuitive controls on the top of the system or with the durable remote control. When projecting on to color surfaces, Wall Color Mode offers subtle color enhancements automatically to improve image clarity.



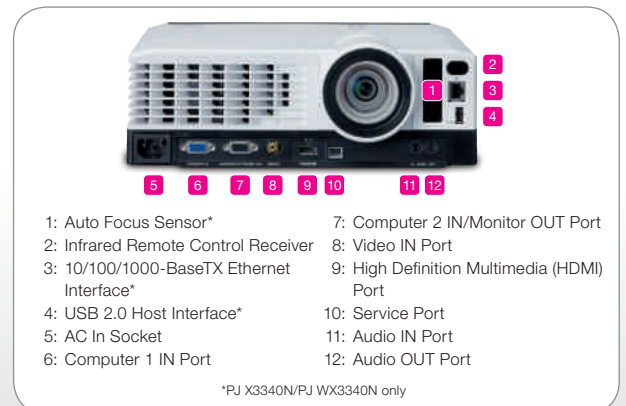
## Connect for faster workflow

Bring advanced network capabilities with you to every presentation. Turn ordinary whiteboards and wall surfaces into interactive displays with the optional eBeam® technology from Luidia® for more engaging meetings and brainstorming sessions. Users can project any networked Mac or PC from the projected surface and transform conventional screens into smartboards. USB-compliant devices let you deliver computer-free presentations and the multi-screen mode allows users in up to four different rooms, with four different projectors, to view the same presentation seamlessly. For a LAN connection, choose one of the networked projection systems to eliminate the need for input source devices. Having wireless network functionality enables access to the network for presentation purposes without having to connect to the projection system, reducing table clutter and simplifying set up. With QuickProjection, users can easily identify all available networked projectors. A simple one-time installation using the Network Utility (included on the CD-ROM) provides fast access to all networked projectors.



## Discover the value of efficiency

The Desk Edge Series is designed specifically to leave an impression with audiences — without impacting the environment or your budget. It operates quietly, with a noise level below 38 dB, which can be reduced to 32 dB in Eco Mode. With Eco Mode, users can also specify power settings and lamp brightness extending the life of the lamp. DLP technology requires minimal heat and uses a high-pressure 3,500-hour mercury lamp to produce reliable performance in any light with minimal maintenance. In addition, the Ricoh PJ X3340N/PJ WX3340N support PLink and Ricoh @Remote service, so administrators can remotely power the unit on or off, configure settings with ease from any location and generate status and error reporting to ensure optimal efficiency and enhance projector life.



| Model                                      |                                    | PJ X3340  | PJ WX3340   | PJ X3340N  | PJ WX3340N  |
|--|------------------------------------|---|---|--|---|
| Projector Part Number                      |                                    | 430726  | 430729  | 430732   | 430735  |
| Replacement Lamp Part Number               |                                    | 308991  |   |  |   |
| 3D Glasses Type 2 Part Number              |                                    | 512511  |   |  |   |
| Projection System                          |                                    | Single Chip Digital Light Processing (DLP)  |   |  |   |
| Resolution                                 |                                    | XGA – 1024 x 768 dpi<br>(786,432 Picture Elements)  | WXGA – 1280 x 800 dpi<br>(1,024,000 Picture Elements) | XGA – 1024 x 768 dpi<br>(786,432 Picture Elements)   | WXGA – 1280 x 800 dpi<br>(1,024,000 Picture Elements) |
| Liquid Crystal Panel                       | Size                               | 0.55"   | 0.65"   | 0.55"  | 0.65"   |
|  | Aspect Ratio                       | 4:3   | 16:10   | 4:3  | 16:10   |
| White Light Output (Brightness)            |                                    | 3,000 Lumens  |   |  |   |
| Color Reproduction                         |                                    | 1,073,000,000 Colors  |   |  |   |
| Contrast Ratio                             |                                    | 5000:1  |   |  |   |
| Screen Size/Projection Distance            |                                    | 30" – 200" / 26.7" – 283.4"   | 40" – 240" / 30.3" – 288.5"                           | 30" – 200" / 26.7" – 283.4"  | 40" – 240" / 30.3" – 288.5"                           |
| Lamp Type                                  |                                    | High Pressure Mercury (230W)  |   |  |   |
| Lamp Life                                  |                                    | Standard Mode: 3,500 hours; Eco Mode: 5,000 hours   |   |  |   |
| Video Compatible Signal                    |                                    | NTSC, PAL, SECAM, HDMI, PAL-M, PAL-60, NTSC 4.43, 60 Hz (Mono), 50 Hz (Mono)  |   |  |   |
| Analog RGB Compatible Scanning Frequency*  | Horizontal                         | 15 – 100 kHz  |   |  |   |
|  | Vertical                           | 23 – 85 Hz  |   |  |   |
| USB Memory Compatible File Format†         |                                    | N/A   |   | JPEG, MPEG2  |   |
| Projection Lens                            | Lens Focal Length                  | 26.7" – 283.4" (0.68 – 7.2 m)   | 30.3" – 288.5" (0.77 – 7.33 m)                        | 26.7" – 283.4" (0.68 – 7.2 m)  | 30.3" – 288.5" (0.77 – 7.33 m)                        |
|  | Zoom Ratio                         | 1.0 – 1.5 Optical Zoom  |   |  |   |
|  | Zoom/Focus                         | Supported/Manual  |   | Supported/Automatic  |   |
| Projection Modes                           |                                    | Front (Standard), Rear, Rear Ceiling, Front Ceiling   |   |  |   |
| Interface                                  | RGB Input                          | Mini D-sub 15 pin x 2   |   |  |   |
|  | RGB Output                         | Mini D-sub 15 pin x 1 (input and change over)   |   |  |   |
|  | Video Input                        | RCA 1 pin x 1   |   |  |   |
|  | Audio Input                        | 3.5 mm diameter stereo mini jack x 1  |   |  |   |
|  | Audio Output                       | 3.5 mm diameter stereo mini jack x 1  |   |  |   |
|  | USB                                | N/A   |   | USB 2.0 Type A x 1 (JPEG/MPEG)   |   |
|  | Wired LAN                          | N/A   |   | 10/100/1000Base-TX Ethernet x 1 (RJ45)   |   |
|  | Wireless LAN                       | N/A   |   | IEEE 802.11 a/b/g/n compliant  |   |
|  | HDMI                               | HDMI™ Terminal x 1  |   |  |   |
| Auto Brightness Control                    |                                    | Yes   |   |  |   |
| Eco Mode                                   |                                    | Yes   |   |  |   |
| Auto Keystone Correction                   |                                    | Yes   |   |  |   |
| Other Primary Features                     |                                    | AV Mute (Blank), Freeze, Re-size (Magnify), Digital Zoom (80% – 100% Reduction), Password Protection, Wall Color Mode, Key Lock, Security Bar, Kensington Lock, User Logo, Eco Mode, Carbon Meter, Closed Captioning, Presentation Timer, Blu-ray 3D Projector Ready, Interactive Ready |   |  |   |
| Additional Features                        |                                    | N/A   |   | Multi-screen Projection (1 PC to 4 Projectors), Digital Camera, PJLink, PC Free Presentation (JPEG/MPEG2 via USB), @Remote   |   |
| Supported Languages                        |                                    | Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Thai, Turkish                                 |   |  |   |
| Operating Systems                          | Network Utility                    | N/A   | N/A   | Windows XP SP3 (Home/Professional), Windows Vista SP2 (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 (Ultimate/Enterprise/Professional/Home Premium) 32bit/64bit, Windows 8 (Pro) 32bit/64bit; Mac OS X (10.6 – 10.8)            |   |
|  | JPEG Conversion Tool               | N/A   | N/A   | Windows XP SP3 (Home/Professional), Windows Vista SP2 (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 (Ultimate/Enterprise/Professional/Home Premium) 32bit/64bit, Windows 8 (Pro) 32bit/64bit                                    |   |
|  | Projector Management Utility       | N/A   | N/A   | Windows XP SP3 (Home/Professional), Windows Vista (Ultimate/Business/HomePremium/HomeBasic) 32bit/64bit, Windows 7 (Ultimate/Enterprise/Professional/HomePremium) 32bit/64bit, Windows Server 2008/2008R2 32bit/64bit, Windows 8 (Pro) 32bit/64bit |   |
| Built-in Speaker                           |                                    | 10W Mono  |   |  |   |
| Dimensions (WxDxH) (excluding protrusions) |                                    | 11.69" x 9.25" x 3.93" (297 x 235 x 100 mm)   |   |  |   |
| Weight                                     |                                    | Approx. 6.6 lb. (3.0 kg)  |   | Approx. 6.8 lb. (3.1 kg)   |   |
| Power Consumption                          | While Operating                    | Less than 289W / Eco Mode: 204W   |   |  |   |
|  | Standby *N/A with network function | Less than 0.28W   |   |  |   |
| Operating Environment                      |                                    | Temperature: 41°F to 95°F (5°C to 35°C); Humidity: 30% to 70% (no condensation)   |   |  |   |
| Power                                      |                                    | 100 V – 240 V, 50/60 Hz   |   |  |   |
| Accessories Packaged with Projector        | Cables                             | RGB Cable (3m) and 3-pin Power Cord (3m)  |   |  |   |
|  | CD-ROM                             | Instruction Manual  |   | Network Utility, JPEG Conversion Tool, Projector Management Utility, Instruction Manual, Instruction Manual for Projector Management Utility   |   |
|  | Soft-side Carrying Case            | Interior Size: 4.7" x 14.5" x 10.6" (120 x 370 x 270 mm); Exterior Size: 5.1" x 15" x 11.4" (130 x 380 x 290 mm)  |   |  |   |
|  | Remote Control                     | Yes   |   |  |   |

1: Overall mean values for product at time of shipping are indicated in accordance with the JIS X6911-2003 data projector specification format. 2: Preset to this range of supported signals. Signals not present by display even if they are within this range. 3: When using the USB terminal for computer-free presentations, there is no guarantee images will display. They may not display because of the file. 4: Not supported on 64-bit version.

**Warranty:** The Ricoh Desk Edge Series is under warranty against defects 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 supplies.