

Business Projection Systems

# RICOH PJ S2340/ PJ X2340

**RICOH**  
imagine. change.



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

**SVGA  
and XGA  
resolution**

**4,500 hours  
lamp life;  
6,000 hours  
in Eco Mode**

## See the value in reaching any audience, anywhere

You want your audience to see your latest great idea. So why not put it right in front of them? Use the innovative RICOH® PJ S2340/PJ X2340 to project images, videos, presentations and more with amazing brightness, color and clarity quickly in almost any environment. Transport the affordable, lightweight system with ease and showcase your best work at projection sizes ranging from 30 inches to 300 inches wide diagonally, even when placed only a few feet away from the screen or wall. No network connection is required, so it's easy to set up and use in classrooms, conference rooms and other venues. Even better, it's designed to use less energy, so you can save operating costs, too.

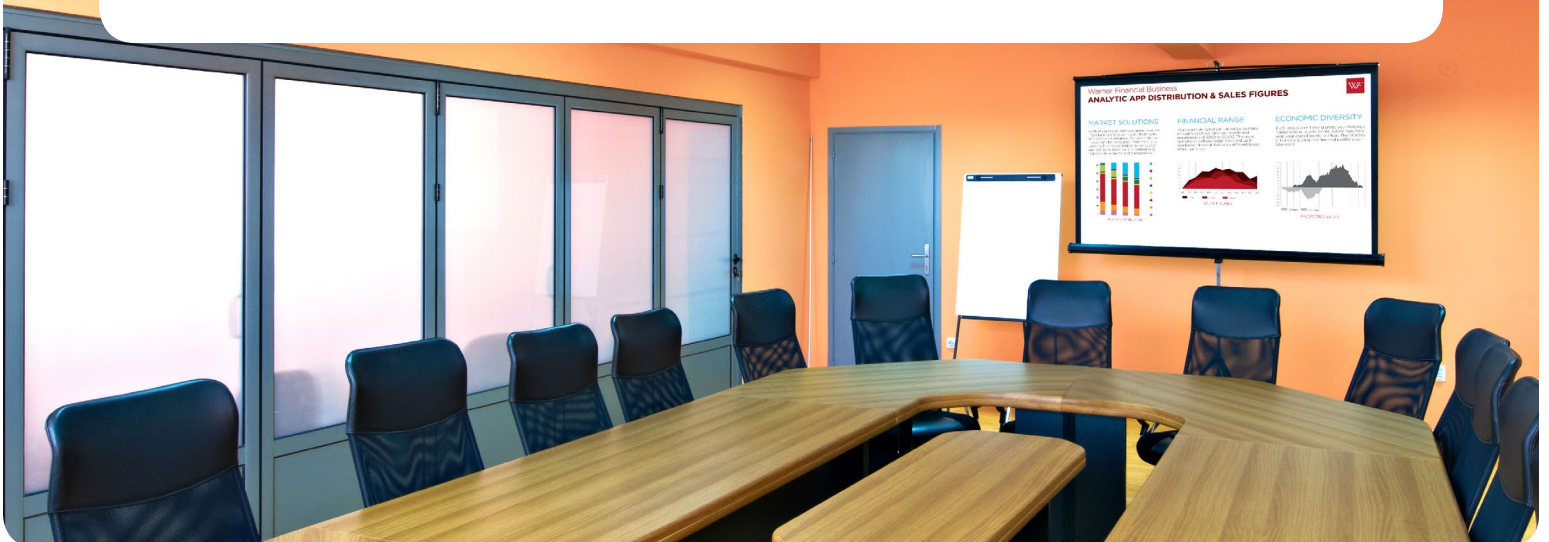
## Choose how you want to present yourself

Tailor your presentation to fit your message and your audience. Choose from two affordable portable projection systems depending on your specific needs. With clearer images, you won't have to worry about casting doubts either. For smaller screens, still images, PowerPoint presentations and projections of your desktop computer screen, opt for the entry-level RICOH PJ S2340 for incredible convenience at a budget-easing price. If you're planning on also showing more videos and fine-detailed images, choose the RICOH PJ X2340 for higher image quality that's sure to impress audiences without taxing your budget.



## Put information where it needs to be

You have important information to share. The longer you keep it to yourself, the less value it has. Use the PJ S2340/PJ X2340 to bring images of documents, photos, blueprints, presentations and more with you and put them in front of the key decision makers who need them most. Add this versatile projection system to your collection of personal mobile devices you already use to stay productive whether you're in the office, conducting a training session, in front of a client or on the move. Because it's portable and requires no IT support to operate, you can carry your best ideas with you without ever slowing down, even when you need to make an important presentation at a moment's notice.





# Present with confidence within your budget

## Add clarity to every message

You can't share what you can't see. Use the PJ S2340/PJ X2340 to display your presentation on the big screen in more than one billion colors and sharp, precise lines so participants can see important details clearly from every angle. With the PJ S2340, you can project images with SVGA resolution at up to 800 x 600 dpi with a 4:3 aspect ratio for easy viewing. Showcase more detailed images and videos with XGA resolution at up to 1024 x 768 with the PJ X2340. Both models offer 3,000 lumens and a 2,200:1 contrast ratio, so you can impress audiences with bright, crisp visuals in even moderately lit rooms. Add optional 3D projection tools to give your audience an up-close-and-personal look at CAD drawings, blueprints, special videos and more.



## Make your presentations compelling and convenient

Keep all eyes fixated on the screen, instead of you or the projector. Use the convenient remote control to stay out of the way as you navigate through your presentation or adjust settings. Take advantage of multiple input terminals, including an HDMI port, to plug in a wider range of multimedia devices, including desktop computers, laptops, tablets, DVD and Blu-ray players and more. Use the focus lever on top of the device to fine-tune blurred images or text easily. Your audience can hear everything clearly from the internal speakers. Or, add external speakers for even more impressive audio that matches the on-screen action. Worried about auxiliary noise during quieter moments? The projectors can operate with noise levels as low as 31 dB.



## Save energy, cut costs and avoid the hassle

Focus on what's most important. Get your message to the right people for the right price. The PJ S2340/PJ X2340 uses Digital Light Processing (DLP) technology for more precise presentations with brighter colors, more consistency and less lag. When you present in Eco Mode, you can adjust brightness for darker colors automatically to reduce energy usage without affecting the image. As a result, you can extend lamp life from 4,500 hours to a whopping 6,000 hours. Should you need to replace any parts, take advantage of the three-year warranty and order new ones from your Ricoh support team.



To view detailed features of our projection products online go to [www.ricoh-usa.com/products](http://www.ricoh-usa.com/products)

# RICOH PJ S2340/PJ X2340

## SPECIFICATIONS

Model		PJ S2340	PJ X2340
Projector Part Number		432118	432117
Replacement Lamp Part Number <sup>1</sup>		512984	
System		Single Chip DLP*	
Resolution		SVGA – 800 x 600 dpi	XGA – 1024 x 768 dpi
Liquid Crystal Panel	Size	0.55"	
	Aspect Ratio	4:3	
White Light Output (Brightness)		3,000 Lumens	
Contrast Ratio		2200:1	
Screen Size		30" to 300"	
Projection Mode		Standard, Rear, Ceiling, Rear Ceiling	
Projection Distance (from rear of unit to projection surface)		47.24" – 515.75" (1.2 – 13.1 meters)	
Projection Ratio		1.95 – 2.15	
Lamp Type <sup>1</sup>		High Pressure Mercury	
Color Reproducibility		1,073,000,000 Colors	
Lamp Wattage	Standard Mode/Eco Mode	190W/160W	
Lamp Life	Standard Mode/Eco Mode	4,500 hours/6,000 hours	
Projection Lens	Lens	Built-in	
	Keystone	Manual: Vertical Only	
	Shift/Method	N/A	
	Zoom Ratio	1:1	
	Zoom/Focus	Manual/Manual	
Interface	Input Signals	NTSC, PAL, SECAM, PAL-M, PAL-60, NTSC 4.43, 60Hz, 50Hz	
	Image Input	Mini D-SUB 15 x 1, HDMI x 1	
	Image Output	Mini D-SUB 15 x 1	
	S-Video	N/A	
	Video Input	RCA x 1	
	Audio Input 1	3.5 mm diameter Mini Jack	
	Audio Input 2	N/A	
	Audio Output	3.5 mm diameter Mini Jack	
	HDMI	HDMI (Type A) x 1	
	Microphone Input	N/A	
	USB	N/A	
	Wired LAN	N/A	
	Wireless LAN	N/A	
	PC Control	N/A	
Other Ports	RS-232C 3 pin x 1 (Service Only)		
Supported OS	Advanced Network Utility	N/A	
	JPEG Conversion Utility	N/A	
	Projector Management Utility	N/A	
Built-in Speaker		2W Mono	
Dimensions (WxDxH)		11.26" x 3.94" x 8.19" (286 x 100 x 208 mm)	
Weight		5.2 lbs. (2.4 kg)	
Power Source		100/240V; 50 – 60 Hz	
Power Consumption While Operating	Standard Mode	248W (Typical) 266W (Max.)	
	Eco Mode	210W	
	Standby Mode	0.5W	
Storage & Transportation Environment		Temperature -4 – 140° F; Humidity: 20 – 80%	
Fan Noise	Standard Mode/Eco Mode	Standard Mode: 36 dB or less; Eco Mode: 31 dB or less	
Features		AV Mute (Blank), Freeze, Re-size (Magnify), Keystone (Manual Only), Password Protection, Wall Color Mode, Kensington Lock, Eco Mode, 3D Projection Ready	
Supported Utilities		N/A	
Included with Projector		CD-ROM with user manual, Quick start guide, RGB cable, Power cord, Warranty sheet and registration (US only), Remote control and batteries, Lens cover	

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

**Warranty:** The RICOH PJ S2340 and PJ X2340 are 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.

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