

Interactive Whiteboard

RICOH

Interactive Whiteboard D8400

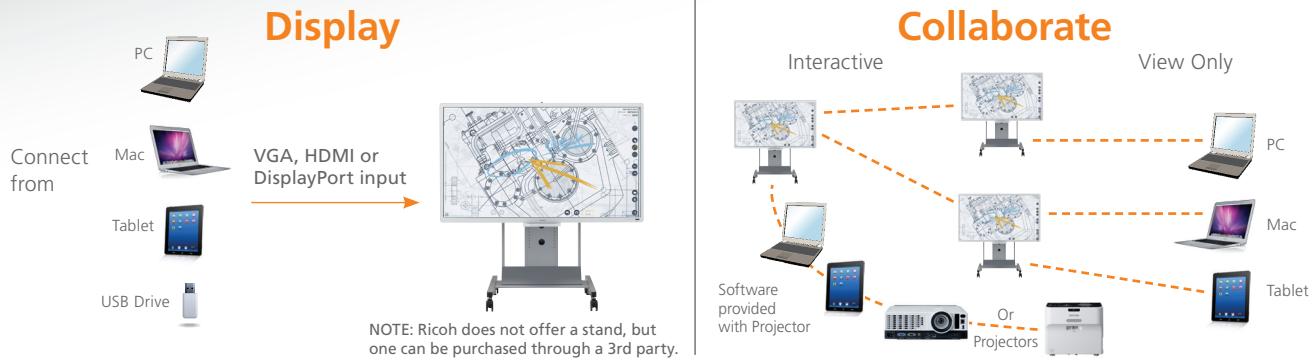


RICOH Interactive Whiteboard D8400

SYSTEM SPECIFICATIONS

Ready to use

- No need to install software



Encourage more participation at your next meeting. Add precise edits, details and other markings directly to your presentation with ease in real time — so audiences onsite and in remote locations have the latest, most accurate information.

Specifications

Display Touch Panel

Panel size	Diagonal: 84" wide (2,133.6 mm)
Display type	Liquid crystal display
Backlight	LED system
Effective display area (W x H)	73.25" x 41.2" (1,860.48 x 1,046.52 mm)
Resolution	Maximum: 3,840 x 2,160 dpi (4K)
Color	Maximum: Over 1.06 billion colors
Brightness	Maximum: 308 cd/m ²
Aspect ratio	16:9
Contrast ratio	1,400:1
Pixel pitch	0.744 x 0.744 mm
Response speed	Grey to Grey 5 ms(typ)
Viewing angle (H/V)	178°/178°
Display orientation	Landscape

Touch Sensor

Technology	Infrared touch
Touch points	Standalone: 10 With Controller: 4
Accuracy	+/- 10 mm in touchable areas
Touch pen request	100 pts/sec.
Operating System	Single-touch: Windows 7 Home Basic/Home Premium/Ultimate/Professional; Windows 8 and 8.1 Pro/Enterprise; Windows Embedded Standard 7 P and 8; Mac OS 10.8 and later Multi-touch; Windows 7 Home Premium/Ultimate/Professional; Windows 8 and 8.1 Pro/Enterprise; Windows Embedded Standard 7 P and 8
Touch output	USB 2.0 (Type B)
Cover glass	Pre-treated anti-glare 4 mm thick

General

Display side	
Video input	Mini D-SUB15pin x 1, HDMI (HDCP) x 1, DVI-D (HDCP) x 2, DisplayPort (HDCP) x 1
Video output	Display port
Interfaces	USB 2.0 TYPE B x 1 for touch control
Network connection*	Wired LAN: 10BASE-T/100BASE-T/1000BASE-T Wireless LAN: IEEE 802.11; IEEE 802.11 a/b/g/n Pin plugs (R+L) and terminals for 12 W + 12 W speakers
Audio output	
Dimensions (W x D x H)	76.2" x 5.16" x 44.65" (1,935 x 131 x 1,134 mm)
Weight	228.8 lbs. (104 kg) (Display only)
Power source	100 – 240 V, 50/60 Hz
User functions	20 color pen, Select, Enlarge/Reduce, Move, Copy/Cut/Paste, Rotate, Delete (Erase All/ Delete Selected Area/Partially Delete), Undo/Redo, Save to USB/Network Folder/eSharing Box/Interactive Whiteboard, Open PDF and PPT files from USB and Network Folder, Screen Page Select, Capture Page, Add New Page, Captured Page List, Delete Page, Copy Page, Marker Function, Auto Firmware Download
Enhanced features	Picture in Picture Zooming Recovery function Send by email Page Print Data saving format: PDF v1.4 Max. page creation: 100 Max. strokes/page: 3,000 RICOH UCS Screen Sharing Function Correspondence with Crestron® McAfee Whitelist Security
Remote sharing function*	Up to 20 Interactive Whiteboards and Projector Systems Up to 20 browser viewers per Interactive Whiteboard
Remote PC operation*	Yes

*For D8400 with RICOH Interactive Whiteboard Controller Type 1 only

RICOH Interactive Whiteboard Controller Type 1

CPU	Intel iCore5 4590T 2.0 GHz
Operating System	Windows Embedded Standard 8 (64-bit)
SSD	64 GB
RAM	8 GB

Controller side

Interface (Display input)	Mini D-SUB15pin x 1, DisplayPort, HDMI (for PC) x 1
Interface (Display output)	HDMI
Interface (Others)	USB 2.0 TYPE A x 2, USB 3.0 TYPE A x 1, RJ45 (for Wired LAN & Crestron)

Environmental Data

Noise	Less than 40dB
Power consumption	Less than 564 W (with controller)
Stand-by mode	Less than 50 W (without controller)
Recovery time from stand-by mode	About 7 sec.
Operating temperature	0°C - 32°C
Operating humidity	10% - 80%
Altitude limitation	Lower than 2,500 m (sea level)

Options

RICOH Interactive Whiteboard Pen Sensor Kit Type 2, Interactive Whiteboard Remote License Type 1

*For D8400 with RICOH Interactive Whiteboard Controller Type 1 only

What's In The Box

Quick Guide and Safety Instructions, Warranty sheet, Customer registration postal card, RGB cable, USB cable, Power cord, Felt-tipped pen, Remote controller, AAA batteries (2)

Brightness will depend on input mode and other picture settings. Brightness level will decrease over time.

USB with security or anti-virus software installed are not compatible.

Remote sharing function requires Remote License.

Remote License is required for collaborative meetings.

For wall mounting, use a standard VESA 400x400 mount. Not supplied by Ricoh.

Via intranet, required line speed: Min. 200Kbps, recommended over 512Kbps.

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

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