

Communication Services

RICOH Interactive Whiteboard D8400

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84" display

Conference rooms, Class rooms, Training centres

Easy-to-read UHD 4K display

Remotely connect up to 20 IWB units

Real time image sharing and OCR

Intuitive touch based interface

DISPLAY PANEL

Panel size:	Diagonal: 84" wide
Display type:	Liquid crystal display
Backlight:	LED system
Effective display area (W x H):	1,860.48 x 1,046.52 mm
Resolution:	Maximum: 3,840 x 2,160 (4K)
Colour:	Maximum: Over 1.06 billion colours
Brightness:	Maximum: 308 cd/m ²
Aspect ratio:	16 : 9
Contrast ratio:	1,400 : 1
Pixel pitch:	0.744 mm
Response speed:	13 ms
Viewing angle (H/V):	178°/178°

TOUCH SYSTEM

Touch technology:	Infrared touch
Touch point:	10 point (display only), 2 point (with Ricoh controller option)
Touch resolution:	32,767 x 32,767
Accuracy:	+/- 10 mm in touchable area
Touch output:	USB 2.0 (type B)
Detection system electronic pen:	Light interception method (optional pen sensor kit and controller required)
Protection Glass Thickness:	4 mm (AG pre-treated)

GENERAL

Interface (input):	Video (VGA, HDMI, DVI x2, Display port), Audio (Line 3.5 mm)
Interface (output):	Video (display port), Audio (speaker-out)
Interface (others):	USB2.0 (type B) x1 RS-232C
Dimensions (W x D x H):	1,935 x 131 x 1,134 mm
Weight:	104 kg
Power source:	100 - 240 V, 50/60 Hz

ECOLOGY

Sound power level (full system):	40 dB
Power consumption:	Maximum: 564 W Stand-by mode: 0.5 W (panel only), 45 W (with controller)
Recovery time from stand-by mode:	5 sec.
Operating temperature:	0°C - 32°C
Operating humidity:	10% - 80%

ACCESSORIES

Set-up guide & safety instructions
VGA cable
Power cord
Remote control with batteries
USB cable
Felt-tipped pen

OPTIONS

Remote License
Pen sensor kit (Pen sensor & interactive pen)
Ricoh IWB controller type 1
Ricoh IWB OS-free controller type 1
Remote networking including the iPad app requires a license.

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

Collaborate in stunning 4K resolution at 84" size

- Top of the line visual clarity with advanced 84" at 3,840 x 2,160 LCD display incorporating an LED backlight and reflection prevention.
- Supports up to 10 point touch on the display – the number of touch points and simultaneous drawings dependent on the OS and software used.
- Switch on and ready to use without any need to calibrate display or configure software, saving time and improving presentation experience.
- Touch-screen allows you to write, draw, edit, erase, move, resize and save work. Highlight areas, flip through pages and zoom in and out.
- Simple user interface makes it easy to share, edit and save collaborative work with colleagues and students.
- Easy integration into existing corporate IT infrastructure with support for remote operation including on-off input selection.
- Wireless network option allows operation without the need for LAN cable connection.
- Network access is secured by authorised PIN code. Auto-erase of content follows shut down or auto-standby.
- Link up to 20 D8400 interactive whiteboards and configure settings centrally. Allow up to 20 more remote users to view presentations.

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URL: <http://www.ricoh.co.in>

RICOH INDIA LIMITED

CORPORATE OFFICE: 7th, 11th Floors, Tower 'B', Windsor IT Park, A-1, Sector 125, Expressway, Gautam Budh Nagar, Noida, Uttar Pradesh - 201301
Tel: (0120) 4582900, Service toll free number : 1800 103 0066 & 1800 116 600, Email: ril.info@ricoh.co.in
REGISTERED OFFICE: Unit No. 1132, 3rd Floor, Building No. 11, Solitaire Corporate Park, Andheri Ghatkopar Link Road, Chakala, Andheri East, Mumbai - 400 093
Tel: +91 22 66833000 (5 Lines) Fax: +91 22 67032099.
Bangalore, Chennai, Noida, Gurgaon, Hyderabad, Kolkata, Mumbai, Pune.

For more information, please contact: