



## Specification Sheet

# RICOH Interactive Whiteboard A8610

## Maximise impact for large-scale presentations

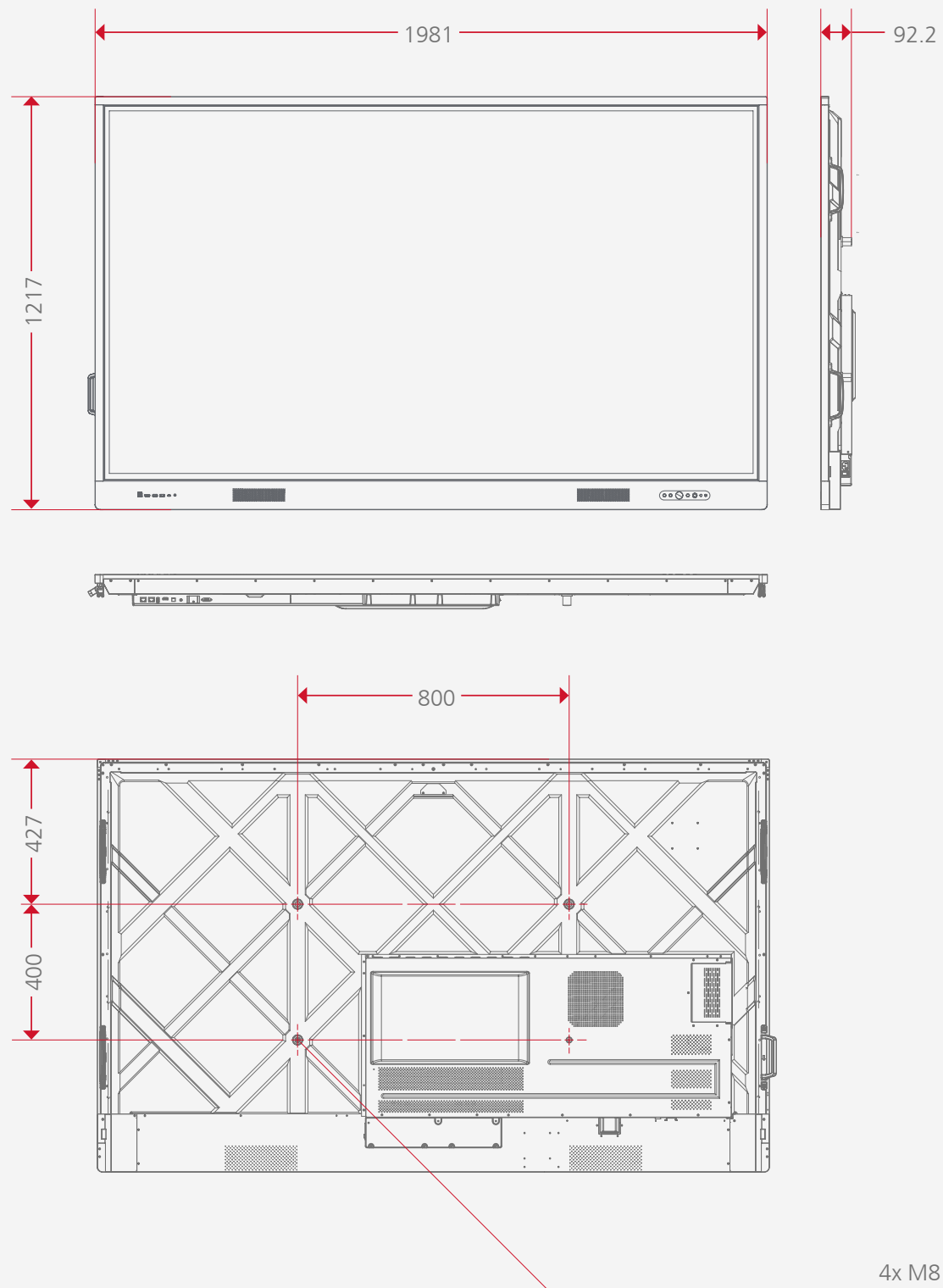
The RICOH Interactive Whiteboard A8610 is the flagship model of the A-Series, featuring an expansive 86" 4K display with unparalleled clarity and visual impact for large-scale presentations. It integrates seamlessly into Google environments thanks to its EDLA-certified Android operating system and preinstalled apps. The A8610 also enables smooth and effortless collaboration in any environment with its support for up to 40 simultaneous touch points, fast wireless connectivity, and cloud-based services.

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### KEY HIGHLIGHTS

- 86" 4K display for larger rooms
- Google EDLA-certified
- User-friendly operation with pre-installed apps
- High-speed communication with WiFi 6
- Versatile connectivity options with a front-facing interface
- 40-point multi-touch functionality
- Supports optional Windows 11 controllers

## Dimensional Drawings



## Main Specifications

General		Display panel	
Front interfaces	<ul style="list-style-type: none"><li>1x USB Type C in (Full/PD65W)</li><li>2x USB 3.0 Type A—public use</li><li>1x USB 3.0 Type—touch use</li><li>1x HDMI 2.0 in</li><li>1x Mic in</li></ul>	Panel size	86"
		Display type	Vertical Alignment (HVA) LED
Side interfaces	<ul style="list-style-type: none"><li>2x USB 3.0 Type A—public use</li><li>1x USB Type C (Full/PD15W)</li><li>3x USB 3.0 Type—touch use</li><li>2x HDMI 2.0 in</li><li>1x DisplayPort in</li><li>1x OPS Slot</li></ul>	Backlight	Direct LED
		Effective display area	1,895 x 1,065 mm
Bottom interfaces	<ul style="list-style-type: none"><li>1x RS232</li><li>1x Audio out</li><li>1x Line out or Headphone</li><li>1x SPDIF</li><li>1x HDMI 2.0 out</li><li>1x USB 3.0 Type A 3.0 for Android</li><li>2x 1000Base-T LAN</li></ul>	Resolution	3,840 x 2,160 pixels (4K)
		Colours: maximum	1.07 billion
Dimensions (W x D x H)	1,981 x 92.2 x 1,217 mm	Brightness: maximum (cd/m <sup>2</sup> )	400
Weight (kg)	65	Contrast ratio	4000:1
Housing material (face frame/back shell)	Aluminum/metal plate	Pixel pitch (mm)	0.4935 mm (H) x 0.4935 mm (V)
Housing colour (face frame/back shell)	Black/black	Response time (ms)	8.0
VESA	4-M8 screw hole 800 mm x 400 mm	Refresh rate (Hz)	60
RAM	8 GB	Viewing angle: H/V (°)	178
ROM (storage)	128 GB	LED life	50,000 hours
Software			
Operating system	Android 13.0 EDLA		
Pre-installed apps—Google	Maps, Meet, Photos, Play Store, Safety, Settings, YouTube, YTMusic, Calculator, Calendar, Camera, Chrome, Clock, Contacts, Drive, Files, Assistant, Keep Notes, Docs, Sheets, Slides, Google Admin		
Pre-installed apps—other	Whiteboard, Files, EsharePro, PIP, Hardware Detect, Signage, Visualizer, Voice Recorder, Vote, Radix Viso MDM		
Default functions	Welcome screen (Launcher), Source setting, Annotation tool, Stopwatch, Eye-protection, Spotlight, Screen record, Screen capture, Split screen, Floating bar, Toolbar		

## Main Specifications

Environmental	
Power requirements	220–240 V, 50 Hz
Power consumption: maximum	520 W or less
Power consumption: Eco Mode	168 W or less
Power consumption: standby	0.5 W or less
Power consumption: Off Mode	0.3 W or less
Power on duration (excluding standby time)	Maximum daily operating hours are 18 hours per day (24 hours). Do not use the device continuously/intermittently for more than 18 hours per day. Failure to do so could result in device malfunction.
Operating temperature	0–42°C
Operating humidity	20–80%
Storage temperature	-10–50°C
Storage humidity	15–80%

Touch system	
Technology	Infrared touch frame, zero bonding
Touch points: maximum	40
Resolution	32,768 x 32,768—interpolated
Pen request	Pen tip (thin)—2.8 mm in diameter; Pen tip (thick)—10 mm in diameter
Sensor accuracy	±1 mm
Connection type	USB 2.0
Cover glass	3.2 mm ± 0.2 mm
Supported OS environments	<ul style="list-style-type: none"><li>Windows 11, 10</li><li>Mac OS 10.14 or later</li><li>Android</li><li>Linux—Ubuntu Kylin</li><li>Chrome</li></ul>

What's included	
<ul style="list-style-type: none"><li>Touch pen x2</li><li>Read This First sheet</li><li>Quick Guide sheet</li><li>Remote controller</li><li>AAA batteries x2</li><li>Power cord (3 m)</li></ul>	<ul style="list-style-type: none"><li>USB-C cable (2 m)</li><li>USB A-B cable (3 m)</li><li>HDMI 2.0 cable (3 m)</li><li>Plastic clamp (3 pcs + 3 pcs)</li></ul>

Wireless	
WiFi standard	IEEE802.11 a/b/g/n/ac/ax (WiFi6)
WiFi operating frequency	2.4 GHz/5 GHz
Bluetooth	5.2

## About RICOH

Ricoh is empowering digital workplaces by utilising innovative partners and technologies and providing expert services that enable individuals to work smarter from anywhere. With cultivated knowledge and organisational capabilities nurtured over its 85-year history, Ricoh is a leading provider of digital services, process automation, and information management solutions designed to support digital transformation and optimise business performance.

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