

Specification Sheet

RICOH
Interactive
Whiteboard
A6510



Enhance collaboration and engagement in any environment

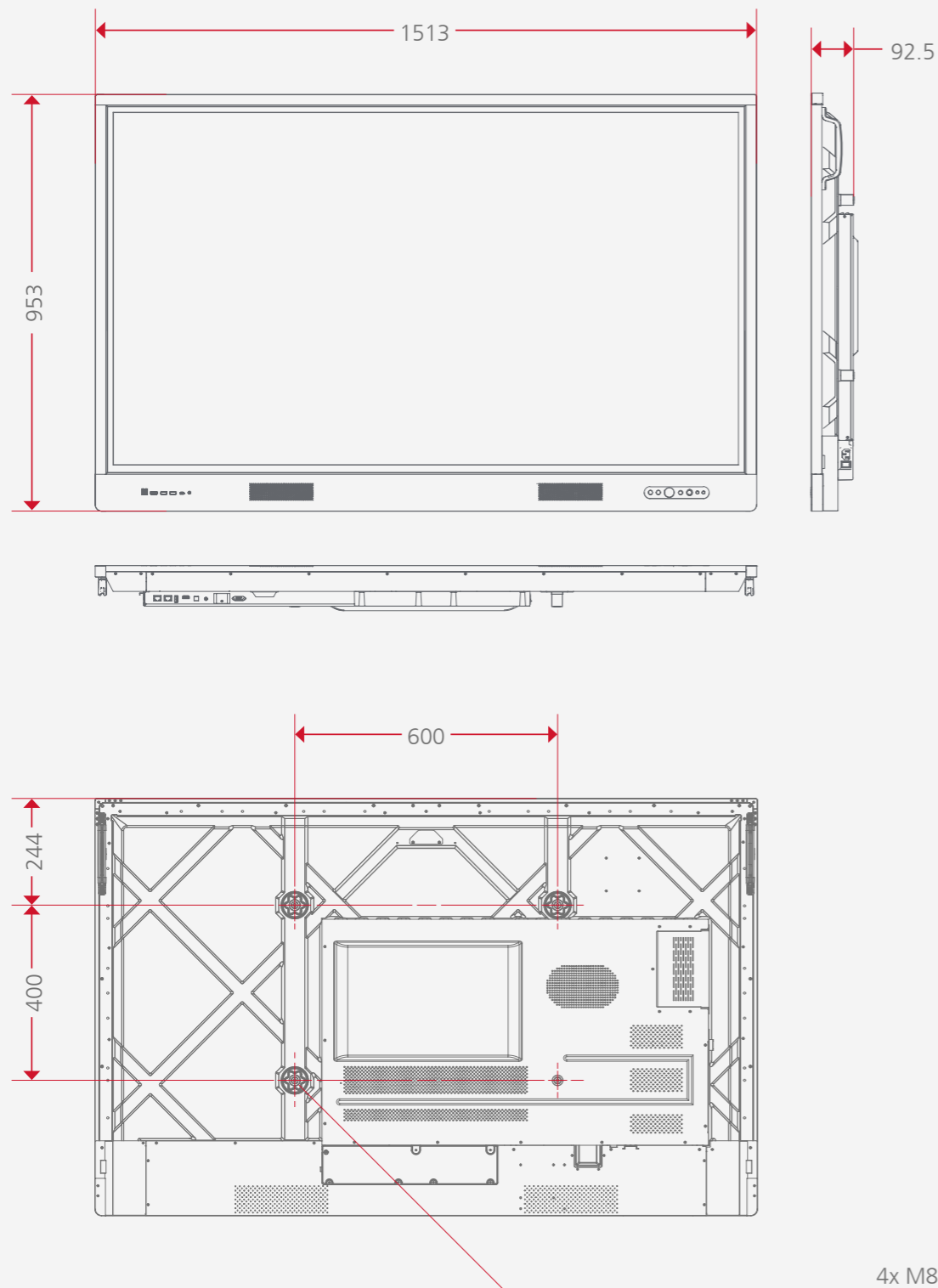
The RICOH Interactive Whiteboard A6510 enhances collaboration in classrooms and offices with its vibrant 65" 4K display. The Google EDLA-certified Android operating system ensures easy, familiar functionality and seamless integration into Google environments. With support for up to 40 simultaneous touch points, fast connectivity, and modern interfaces, the A6510 makes real-time collaboration and group work more dynamic and efficient.

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KEY HIGHLIGHTS

- 65" 4K display for small conference rooms and classrooms
- 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"> 1x USB Type C in (Full/PD65W) 2x USB 3.0 Type A—public use 1x USB 3.0 Type—touch use 1x HDMI 2.0 in 1x Mic in | Panel size | 65" |
| Side interfaces | <ul style="list-style-type: none"> 2x USB 3.0 Type A—public use 1x USB Type C (Full/PD15W) 3x USB 3.0 Type—touch use 2x HDMI 2.0 in 1x DisplayPort in 1x OPS Slot | Display type | Vertical Alignment (HVA) LED |
| Bottom interfaces | <ul style="list-style-type: none"> 1x RS232 1x Audio out 1x Line out or Headphone 1x SPDIF 1x HDMI 2.0 out 1x USB 3.0 Type A 3.0 for Android 2x 1000Base-T LAN | Backlight | Direct LED |
| Dimensions (W x D x H) | 1,513 x 92.5 x 953 mm | Effective display area | 1,428 x 803 mm |
| Weight (kg) | 39 | Resolution | 3,840 x 2,160 pixels (4K) |
| Housing material (face frame/back shell) | Aluminum/metal plate | Colours: maximum | 1.07 billion |
| Housing colour (face frame/back shell) | Black/black | Brightness: maximum (cd/m²) | 400 |
| VESA | 4-M8 screw hole 600 mm x 400 mm | Contrast ratio | 5000:1 |
| RAM | 8 GB | Pixel pitch (mm) | 0.124 mm (H) x 0.372 mm (V) |
| ROM (storage) | 128 GB | Response time (ms) | 6.5 |
| | | Refresh rate (Hz) | 60 |
| | | Viewing angle: H/V (°) | 178 |
| | | 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 | | Touch system | |
|---|---|----------------------------------|--|
| Power requirements | 220–240 V, 50 Hz | Technology | Infrared touch frame, zero bonding |
| Power consumption: maximum | 380 W or less | Touch points: maximum | 40 |
| Power consumption: Eco Mode | 133 W or less | Resolution | 32,768 x 32,768—interpolated |
| Power consumption: standby | 0.5 W or less | Pen request | Pen tip (thin)—2.8 mm in diameter; Pen tip (thick)—10 mm in diameter |
| Power consumption: Off Mode | 0.3 W or less | Sensor accuracy | ±1 mm |
| 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. | Connection type | USB 2.0 |
| Operating temperature | 0–42°C | Cover glass | 3.2 mm ± 0.2 mm |
| Operating humidity | 20–80% | Supported OS environments | <ul style="list-style-type: none"> • Windows 11, 10 • Mac OS 10.14 or later • Android • Linux—Ubuntu Kylin • Chrome |
| Storage temperature | -10–50°C | | |
| Storage humidity | 15–80% | | |
| What's included | | Wireless | |
| <ul style="list-style-type: none"> • Touch pen x2 • Read This First sheet • Quick Guide sheet • Remote controller • AAA batteries x2 • Power cord (3 m) | <ul style="list-style-type: none"> • USB-C cable (2 m) • USB A-B cable (3 m) • HDMI 2.0 cable (3 m) • Plastic clamp (3 pcs + 3 pcs) | 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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