65" / 75" / 86" 4K UHD Smart Interactive Whiteboard

Data Sheet - Smart Interactive Whiteboard



Series Description

Seelinkin SL-WB65E / SL-WB75E / SL-WB86E series is a family of smart 4K UHD interactive whiteboard designed for modern educational, corporate, and collaborative environments. Powered by a native Android 14 operating system with official Google EDLA certification, they seamlessly integrate professional video conferencing, high-precision touch writing, and smart AI-assisted tools into a single, impressive display.

Built to last, Seelinkin whiteboards combine robust construction with stable consistent performance, ensuring reliable daily operation session after session. The high-definition display delivers vivid color reproduction and exceptional clarity, keeping content sharp and legible from virtually any viewing angle in the room.



Models and Applications by Size

SL-WB65E - 65 inches

A balanced format for medium-sized classrooms, meeting rooms, training spaces, and offices requiring close interaction, practical installation, and excellent 4K visual clarity without taking up excessive space.

SL-WB75E - 75 inches

A high-impact, mid-range option for large classrooms, laboratories, small auditoriums, and corporate meeting rooms. Its larger viewing area improves readability from a distance, simultaneous collaborative work, and presentations involving multiple users.

SL-WB86E - 86 inches

A model designed for a commanding presence in auditoriums, large classrooms, executive boardrooms, and intensive training spaces. It supports hybrid classes, complex visual presentations, videoconferencing, and large-scale multi-user collaboration.





Key Indicators

65 / 75 / 86 Available inches	**4K UHD** UHD DLED display panel	**Android 14** Native system with Google EDLA certification	**48 MP** Built in 4K camera
50 touches Simultaneous IR touches	**8 mic** Microphone array 12 meter audio range		**8 GB / 16 GB RAM** **128 GB / 256 GB Storage** High performance memory

Functions

- **4K UHD DLED Display:** High-definition panel for crisp images, vivid colors, and detailed viewing of educational content, presentations, and documents.
- **Natural writing experience:** Allows you to write, annotate, erase, and work with multiple colors and line thicknesses. It integrates handwriting recognition and basic geometric shape recognition.
- **AI tools:** Smart features for handwriting recognition, content search, note or summary generation, content transcription, and voice command assistance.
- **Multi-user interaction:** Supports collaborative activities, simultaneous annotation, group participation, and content organization via split-screen.
- **Certified Android system:** Android 14 with Google EDLA certification for official access to Google services, Google Play Store, enterprise management, and security updates.

Display Features

Model	SL-WB65E	SL-WB75E	SL-WB86E
Screen size	65"	75"	86"
Display colors	10 bits, 1.07 billion, 72% NTSC	10 bits, 1.07 billion, 72% NTSC	10 bits, 1.07 billion, 72% NTSC
Brightness	400 cd/m²	400 cd/m²	400 cd/m²
Resolution	4K UHD, 3840×2160	4K UHD, 3840×2160	4K UHD, 3840×2160
Response time	2 ms	2 ms	2 ms
Precision	1 mm	1 mm	1 mm
Contrast	5000:1	5000:1	5000:1
Dynamic Contrast	30000:1	30000:1	30000:1

Display Features

Model	SL-WB65E / SL-WB75E / SL-WB86E
Panel	DLED
Panel technology	Touch, infrared (IR) recognition
Lifespan	50.000 hours
Aspect Ratio	16:9
Touch resolution	32768 x 32768
Glass	7H Tempered glass Anti-glare
Viewing angle	178° H-V
Multi-touch technology	50 touches
Annotation recognition technology	Touch pen Touch

Storage and Processor

Model	SL-WB65E	SL-WB75E	SL-WB86E
Storage	128 GB	128 / 256 GB	128 / 256 GB
Processor	4x Cortex - A72 @2.2 GHz + 4x Cortex - A53 @1.8 GHz	4x Cortex - A72 @2.2 GHz + 4x Cortex - A53 @1.8 GHz	4x Cortex - A72 @2.2 GHz + 4x Cortex - A53 @1.8 GHz
RAM	8 / 16 GB	8 / 16 GB	8 / 16 GB
GPU	Mali-G52 MC3	Mali-G52 MC3	Mali-G52 MC3

Operation and Power Supply

Model	SL-WB65E / SL-WB75E / SL-WB86E
Power Supply	AC 100 - 240 V, 50 / 60 Hz
Operating Conditions	Operating time: 16/7 Temperature: 0°C - 40°C Average power consumption: ≤ 380W (without OPS2) Standby power consumption: ≤ 0.5 W Humidity: 20% - 80% RH

Connectivity

Model	SL-WB65E / SL-WB75E / SL-WB86E
Ports	2 HDMI In 1 USB-C 1 x USB 2.0 2 x USB 3.0 1 VGA In 1 HDMI Out. 1 USB Touch 1 Audio In - Out 1 RS232 1 SPDIF Out. 2 Gigabit Lan
OPS	1 built in OPS slot, available for windows module integration
Wi-Fi	Wi-Fi 2.4/5 GHz. Wi-Fi 6 IEEE 802.11 a/b/g/n/ac/ax
Bluetooth	Bluetooth 5.3



Audio and Video

Model	SL-WB65E / SL-WB75E / SL-WB86E
Camera	Built in 48 MP camera with 4K resolution. Field of view: 93° diagonal, 84° horizontal, 54° vertical. Speaker tracking capability.
Microphones	8 Built in microphones with a 12-meter range. Built in noise reduction and echo cancellation.
Speakers	2 x 20 W + 1 x 20 W. Total 60 W

Sensors

Model	SL-WB65E / SL-WB75E / SL-WB86E
Sensor	Light sensor

Accesories

Model	SL-WB65E	SL-WB75E	SL-WB86E
Wall mount bracket VESA	600 × 600 mm	800 × 600 mm	800 × 600 mm
Hook	1	1	1
Floor standing movable bracket	Optional	Optional	Optional
Touch pens	2	2	2
Remote control	1	1	1
Power cable	1	1	1
HDMI cable	1	1	1
USB cable	1	1	1
User manual	1	1	1

Software, Collaboration, and AI Features

Model	SL-WB65E / SL-WB75E / SL-WB86E
Operating System	The device features native Android 14 operating system with Google EDLA certification, enabling access to official Google services, including the Google Play Store. It is compatible with videoconferencing platforms such as Google Meet, Microsoft Teams, and Zoom.
AI Features	It features a suite of advanced, AI-powered tools that enable the conversion of handwriting into digital text, automatic summarization, contextual information searches, assistance with drawing, transcription of conversations or content, and the execution of various functions via voice commands, thereby enhancing efficiency and the user experience.
Whiteboard and Content Creation Software	Integrated collaborative digital whiteboard software with a perpetual license that allows users to download templates and lessons from the cloud to enrich the learning experience. It facilitates the insertion of images, PDF documents, videos, and other multimedia resources, while also enabling content export in PDF, image, and other editable formats. It features intelligent handwriting and basic geometric shape recognition, along with writing tools offering various colors and line thicknesses. Additionally, it allows for the recording of presentations and sessions in 4K, Full HD, and HD resolutions, consistently maintaining optimal performance through software updates.
Connections	It supports the simultaneous connection of multiple users or devices, enabling participation in collaborative work environments. The screen allows content from several users to be shared at once, organizing each device into a separate section using the split-screen function.
Users	Access management: Multi-user support via independent local profiles or institutional accounts linked to cloud services. Authentication methods: Secure login via NFC, QR code scanning, or entry of corporate/educational credentials.
Wireless Screen Casting Software (Airgo Cast)	Compatible with AirPlay, Google Cast, and Miracast protocols. Enables wireless content projection from devices running Windows, Android, MacOS, ChromeOS, or iOS, eliminating the need for additional equipment or accessories for screen sharing. Visual content deployment capability. Includes a perpetual license.
Apps	Includes calculator, stopwatch, timer, flashlight, tactical board, image cropping, web browser, screen capture, screen recording, split-screen view, document viewer, and widget creation. Also features apps for note-taking, voting and random selection, timed questions, vision testing, shortcuts, video player, floating button, shortcut creation, image annotation, and storage manager.

Management DMS Software	Integrated software with device administration or remote management tools that enables: check the device status; power on/off/restart, remote software or firmware updates; broadcasting messages; exercising basic control; device locking; configure parameters; and manage applications. Includes a perpetual license. All interactive whiteboards have centralized management capability.
Collaborative Software	Integrates real-time presentation, annotation, and collaboration tools that foster interaction and teamwork, offering a dynamic experience in both educational and corporate environments.

Applications

- K-12 classrooms: interactive lessons, collaborative problem-solving, and real-time test.
- Universities and auditoriums: extensive presentations, detailed annotations, and multi-device displays.
- Corporate training and boardrooms: dynamic sessions, process mapping, and video conferencing.
- Hybrid or remote education: integration of in-person and remote participants with live annotation.
- Workshops, lectures, libraries, and innovation labs: a hub for projects, multimedia, and group work.

Packaging and Protection



Model	SL-WB65E / SL-WB75E / SL-WB86E
Neutral cardboard	Clean outer packaging for initial equipment protection and neat logistical presentation.
Corner protection	Side and top reinforcements to minimize impact during handling and transport.
Internal securing	Equipment secured within the packaging to maintain stability during transit.
Reinforced box	Final protection ensuring safe transport, storage, and product receipt.

Certifications and Compatibility

Model	SL-WB65E / SL-WB75E / SL-WB86E
Certifications	Energy Star, Google EDLA, RoHS, FCC, CB (IEC 62368-1), CE