



Samsung Interactive eBoard

LH86WAFWLGCXXY (86")
 LH75WAFWLGCXXY (75")
 LH65WAFWLGCXXY (65")

Top line key features / benefits

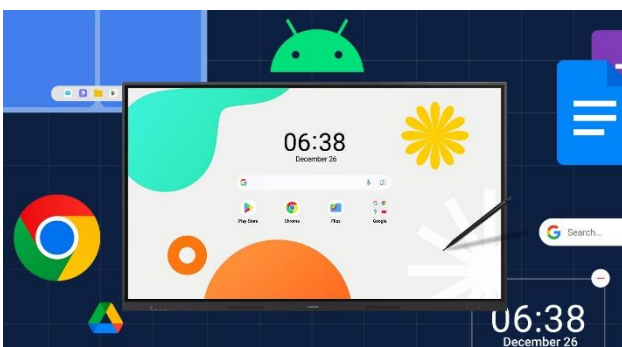
1. Familiar Android™ OS
2. Access to Google services
3. Take notes instantly, anywhere on screen
4. Write independently, learn together
5. Display multiple screens simultaneously
6. Smart, wireless sharing on multiple devices
7. Facilitate collaborative environments
8. Switch colours without changing settings
9. Front panel controls for convenient navigation
10. Convenient connectivity with USB-C
11. Device Management Solution
12. HDMI out connectivity
13. TUV Certified Eye Care

Key features & message hierarchy



Unlock learning possibilities

The interactive display Samsung Interactive eBoard series, powered by Android OS, enhances education with Google services and a seamless annotation function. Instantly take notes at any moment and empower students to collaborate independently in separate zones, ushering in a new era of interactive education.



An familiar and intuitive UX

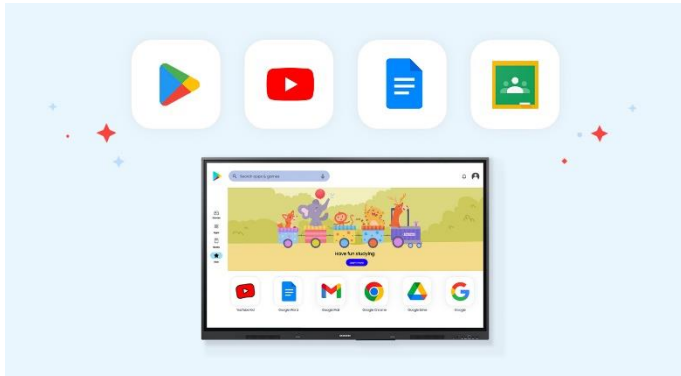
Powered by Android™

The Samsung Interactive eBoard series offers familiarity to its users. It's compatible with other Android devices and provides a variety of widgets and an easily customisable home screen. These features create more flexibility in building an environment that suits various learning needs.

DISCLAIMERS

* Display UX illustrated may differ slightly from actual UX.

Additional features & message hierarchy



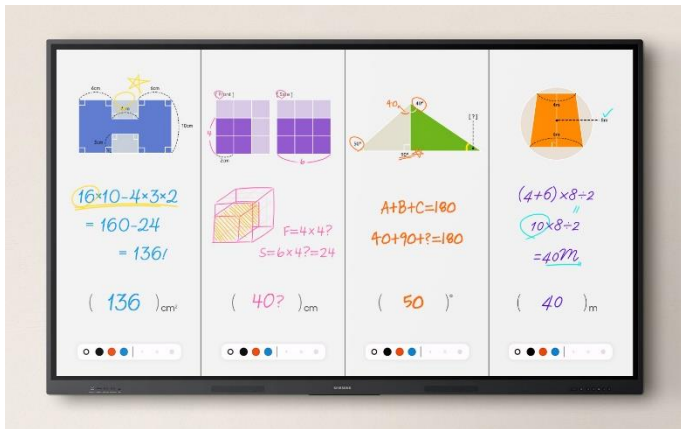
Effortless access to Google services EDLA Certification

With an Enterprise Device License Agreement (EDLA) certification, the eBoard Series supports a variety of Google services. Download educational apps through Google Play and use pre-installed apps like YouTube and Google Classroom to help increase efficiency and enhance communication with students¹.



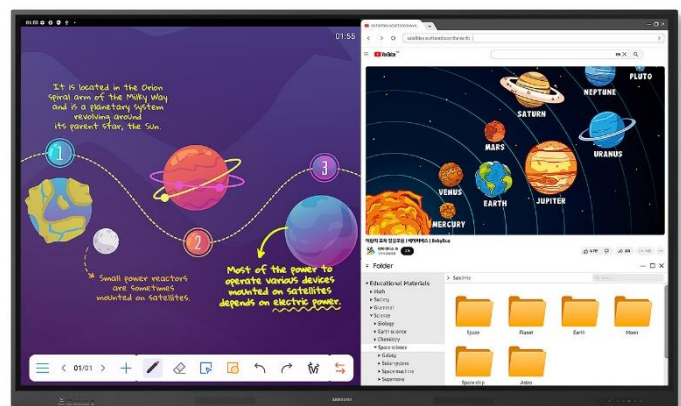
Take notes instantly, anywhere on screen Annotation On

The eBoard series lets users take notes anytime with a simple press of the always-visible annotation button. Whether watching a video or viewing any content, users can seamlessly annotate without interruptions, avoiding the need to capture images first and enhancing productivity.



Write independently, learn together Split Note Mode

The upgraded Note app* (now Whiteboard) allows up to four independent note zones on a single page, enabling multiple students to use the whiteboard simultaneously. Students can work in their own zones without affecting others, fostering both collaboration and individual learning.



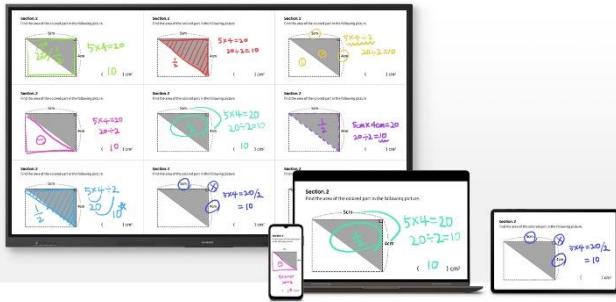
Display multiple screens simultaneously Easy Multitasking

The split screen and multi-window, enable teachers to easily display information and multitask at the same time on the eBoard series. This flexibility provides convenient access to all the screens required to create engaging learning environments.

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 - *Compared to WAD Series Interactive Display
1. Sign in to Google account is required for access to certain Google apps and services. App charges and fees may apply.

Additional features & message hierarchy



Smart, wireless sharing on multiple devices

Powerful Screen Sharing

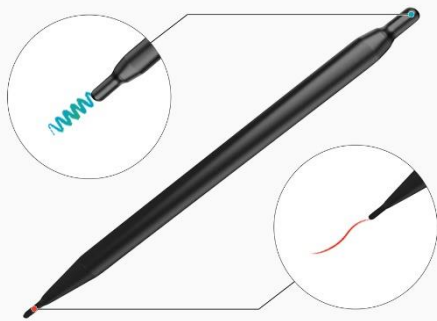
Users can share up to nine screens simultaneously for maximum productivity in real time. This feature helps ensure students are included and engaged with content that can be shared both ways between the eBoard display and individual devices. It can be used on iOS, Mac, Windows, Android, or Chrome OS².



Facilitate collaborative environments

Multi-Touch

Connectivity is enhanced with front facing 3-in-1 USB-C connectivity³, enabling screen mirroring, touch control and external device charging (max 65W). Educators can conveniently connect to the USB Type-C port, helping them to deliver lessons without hassle.



Switch colours without changing settings

Dual Pen

Switch between different colours and pen styles with the dual pen function. Thanks to the double-sided nib applied, users can switch between two different colours on the front and back side of the pen without needing to change the settings or interrupt their flow.



Front panel controls for convenient navigation

Quick Access Controls

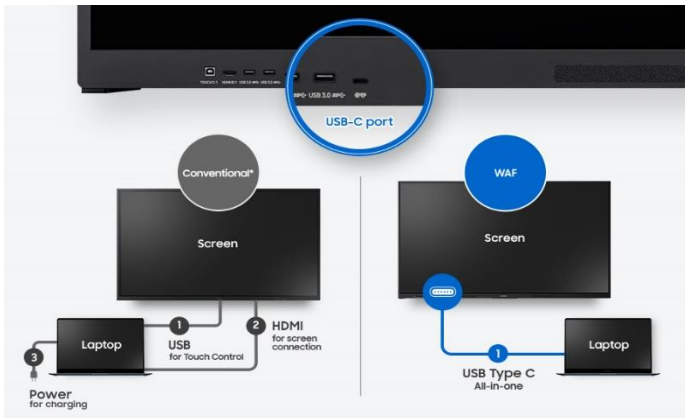
The eBoard includes front-facing physical controls for quick access to frequently used functions. These intuitive controls allow users to operate the interactive display more efficiently, enhancing the overall user experience.

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2. Screen sharing is available on devices with the following conditions: Windows 10 and higher / Mac OS X 10.11 and higher / Chrome 38 and higher / Android 5.1 and higher / iOS 10.0 and higher.

Additional features & message hierarchy



Convenient connectivity with USB-C 3-in-1 USB-C Port

Connectivity is enhanced with front facing 3-in-1 USB-C connectivity³, enabling screen mirroring, touch control and external device charging (max 65W). Educators can conveniently connect to the USB Type-C port, helping them to deliver lessons without hassle.



Virtually seamless management and efficient operations

Device Management Solution⁴

The eBoard Series provides a remote device management solution that helps support educational environments. The cloud-based solution allows for remote maintenance and monitoring of multiple eBoard display settings and applications, helping ensure operational efficiency and reliability.



Accessible content for a variety of classroom sizes

HDMI Out Connection⁵

With the HDMI out function, content on the eBoard display can be shared on another screen installed in the classroom. This feature allows students to view content from the second screen, providing visibility regardless of the classroom size or where they sit, helping them stay engaged in lessons.



Relieve eye strain with advanced eye care settings

TUV Certified Eye Care

The eBoard Series is TUV-certified to help protect users' eye health. The anti-glare panel helps with visibility in bright environments and the low blue light and minimal flicker minimise eye strain to help keep students engaged for longer.

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3. When compared to Samsung's Flip WMA Series

4. The cloud-based DMS solution is provided free of charge for one year. Pricing policies are subject to change. For more details, please contact your account manager. Additionally, the WAD Series provides an on-prem DMS solution, allowing customers to choose an option that best fits their local network requirements. UX/UI images are simulated for illustrative purposes. App availability and content may change without notice.

5. HDMI Out supports FHD/UHD 60Hz

SPECIFICATIONS*				
Model		WA65F	WA75F	WA86F
Model Code		LH65WAFWLGCCXY	LH75WAFWLGCCXY	LH86WAFWLGCCXY
Panel				
Diagonal Size		65"	75"	86"
Panel Type		Direct, 60Hz	Direct, 60Hz	Direct, 60Hz
Orientation		Landscape	Landscape	Landscape
Resolution		3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
Brightness		400nit	400nit	400nit
Haze		25%	25%	25%
Contrast Ratio		1,200:1	1,200:1	1,200:1
Response Time		8ms	8ms	8ms
Operation Time		12/7	12/7	12/7
Connectivity				
INPUT	Video	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS	HDMI 3 (Rear 2, Front 1), USB C (Front), OPS
	Audio	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	USB	4 (2.0 x2, 3.0 x2)	4 (2.0 x2, 3.0 x2)	4 (2.0 x2, 3.0 x2)
OUTPUT	Video	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
	Audio	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	Touch Out	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)
Internal Sensor		Eco Sensor	Eco Sensor	Eco Sensor
External Control		Touch Input, RS232C In/Out, RJ45 In/Out	Touch Input, RS232C In/Out, RJ45 In/Out	Touch Input, RS232C In/Out, RJ45 In/Out
Bluetooth/Wi-Fi		Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)
Power				
Power Supply		AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Power Consumption	Max	409W	450W	493W
	Typical	109W (IEC 62087 Measurement Standard) 113.7W (Energy Star 8.0 Standard)	128W (IEC 62087 Measurement Standard) 137.7W (Energy Star 8.0 Standard)	177W (IEC 62087 Measurement Standard) 179.3W (Energy Star 8.0 Standard)
	Sleep Mode	0.5W	0.5W	0.5W
Mechanical Spec				
Dimension (W)(H)(D)(mm)	Set	1482.1 x 891.4 x 87.7	1716 x 1031 x 87.7	1961 x 1170 x 87.7
	Package	1640 x 1010 x 185	1840 x 1125 x 185	2095 x 1265 x 185
Weight (kg)	Set	36.2	49.2	62.5
	Package	44.5	58.8	74.1
VESA Mount		600 X 400	800 x 400	800 X 600
Features				
Key		EDLA Certified Android model (Google Play supported)	EDLA Certified Android model (Google Play supported)	EDLA Certified Android model (Google Play supported)
Speaker Type		Built-in Speaker (15W x 2CH)	Built-in Speaker (15W x 2CH)	Built-in Speaker (15W x 2CH)
Operating System		Android 14 (OS)	Android 14 (OS)	Android 14 (OS)
Security		802.1x(WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP	802.1x(WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP
H/W		Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module (embedded)	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module (embedded)	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module (embedded)
S/W	Apps	Android Home Launcher, Playstore, Chrome, YouTube, Google Drive, Whiteboard app, Screen share, Finder	Android Home Launcher, Playstore, Chrome, YouTube, Google Drive, Whiteboard app, Screen share, Finder	Android Home Launcher, Playstore, Chrome, YouTube, Google Drive, Whiteboard app, Screen share, Finder
	Processor	Octacore (A73 X 4 + A53 X 4)	Octacore (A73 X 4 + A53 X 4)	Octacore (A73 X 4 + A53 X 4)
	RAM	8GB	8GB	8GB
	Storage	64GB	64GB	64GB
Accessories		Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black), USB Cable, Warranty/QSG
Optional		3rd party company stand/mount can be supported through VESA	3rd party company stand/mount can be supported through VESA	3rd party company stand/mount can be supported through VESA
Operating Condition				
Temperature		0°C~ 40°C	0°C~ 40°C	0°C~ 40°C
Relative Humidity		10~80% (Non-condensing)	10~80% (Non-condensing)	10~80% (Non-condensing)