

This is a pre-released marketing material. Specifications and features in this material are subject to change in the final commercial product.

Samsung Interactive Display Flip WM75A /WM85A



Learn more: samsung.com/display samsung.com/business insights.samsung.com

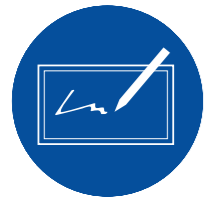
Product support: 1-866-SAMBIZ

Follow us: [youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa) [@samsungbizusa](https://twitter.com/samsungbizusa)

Learning. Simplified.

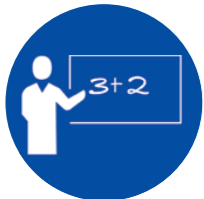
The Samsung Interactive Display Flip WMA Series available in 75" and 85" deliver incredible collaborative and creative capabilities to engage students and inspire participation. The new WMA series is more powerful, provides larger storage and comes embedded with the MimioConnect® online blended learning platform that combines innovative lesson building and instructional tools to create an active learning environment. The OPS slot allows for easy access to third party education solutions for further flexibility and customization. Packed with features including built in annotation, embedded browser, multi-device screen mirroring, plug and play camera integration and up to 20 touch points, the Samsung Interactive Display helps make teaching and learning simplified.

Key features



Easy to Use Industry-leading Touch Technology

- **Thanks to the industry-highest 34ms latency** latency drawing speed, the interactive display delivers a smooth pen-to-paper-like writing experience, enabling teachers and students to write confidently, fluidly, and naturally.
- **Enhanced interactivity - 20-point touch** allows multiple users to write, draw highlight or erase simultaneously.
- **Annotate on any content** - Draw, highlight, and annotate over any content from any source.
- **Flexible image editing tool** - Quickly and easily select, move, crop, capture and edit images. Merge any image into your note roll with just the click of a button.
- **Tools that spark creativity** - Students can get creative with multiple brush and color medium options, such as water color, oil paint and more. With **2,048 levels of pressure sensitivity** a full, vibrant color palette and multiple brushes to choose from, every idea will come to life brilliantly.



Built With The Teacher In Mind

- **An intuitive interface with a teacher centered toolbar²** provides teachers with easy to access their apps, tools, and files to keep things organized and save time.
- **Teachers can instantly recap and distribute class notes** to all students.
- **An embedded web browser** provides easy access to any online information or supporting resources.
- **Flexible content sharing** - A variety of connectivity options including **HDMI, DP, USB, touch out and screen sharing** allows easy access other devices and flexibly to share content.
- **A convenient document viewer** provides the ability to open Microsoft® Word, PowerPoint, Excel and Adobe® PDF files directly from the display with out a PC for improved class engagement.
- **Built-in speakers** - The integrated 10W x 2 speakers ensures your content is not only seen but also heard.



Education Learning Platform Built-In

- **Deliver engaging, interactive lessons and collaborative activities from anywhere** with Boxlight's globally recognized MimioConnect® online blended learning platform using the embedded browser shortcut³. **No PC Needed.** MimioConnect combines innovative lesson building and instructional tools to create an active learning environment. Teachers and students **can connect from anywhere** making this a perfect solution for **distance, flipped or blended learning environments**.
 - Present lessons as students follow along on their own devices either from home or in the classroom.
 - Use instant polling to quickly assess student understanding and adjust instruction as needed.
 - Deliver self-paced assignments to reinforce skills and concepts, directly following group instruction.
 - Utilize **favorite lessons** created in PowerPoint®, SMARTNotebook®, ActivInspire, MimioStudio™ and more.
- **Professional Development** - Samsung and Boxlight offer professional development sessions to deliver in-depth training to help you maximize your Samsung Interactive display and MimioConnect platform.



Hybrid Learning and Video Conferencing

- **Plug and play Logitech cameras²** - Easily connect Logitech cameras for video conferencing or hybrid classrooms.
- **Cisco Webex® Certified¹** - The WMA series is fully compatible with Cisco WebEx® Room Kit mini. Together, they provide a powerful conferencing solution.



Connectivity For Enhanced Collaboration

- **Use Miracast to share content from personal devices to the display** - Once connected control and annotate over content directly from the display or from your own device. Any edits made to the content on-screen will be mirrored back to the personal device and vice-versa, for efficient collaboration.
- **Multi-device mirroring¹** - **Up to 4 students can simultaneously** share their device's screens on the display **regardless of OS** (Chromebook, iOS, PC, Android), making lessons interactive for teachers and students.
- **Share to another classroom display** - Display content from the Interactive Display to another classroom display in real time, allowing everyone to have a front seat view.
- **Airplay** - support for Airplay will be available in a future firmware upgrade.



Broadcast Messages and Emergency Alerts

- **Real Time Message Broadcasting²** - Broadcast emergency alerts, messages and announcements during class to a fleet of displays using MagicINFO™ Remote Management and Havrion™ Protect.



Use Securely. Manage Effectively.

- **Secure content protection** - With a reinforced 6-digit lock system it is easy to safeguard sensitive content, lock the display and remove critical content from view. Users can also set the display to delete files regularly for enhanced security.
- **Convenient, optimized management** - The Samsung Interactive Display makes device management simple, with technology that includes automatic firmware updates, LDAP synchronization, file security, WPA2 (802.1x based standard) secure wireless connection and remote management.
- **Manage remotely** - Easily deploy remote over-the-air updates, power the display on and off, change the pin code, lock the network or USB port adjust proxy server settings and more using MagicINFO™ Remote Management.



Powerful Performance

- **Customized Learning Tool-** The Samsung Interactive display features an **OPS-slot** (Open Pluggable Specification slot) for easy installation of an optional slot-in PC to run Windows OS and easily access third-party education solutions creating a powerful and customizable learning tool.
- **A powerful operating system** with 16 GB storage capacity delivers a an enhanced level of speed, security, and reliability.
- **4K UHD ensures crisp, captivating lessons** - Creativity and collaborations are stunningly displayed and brilliantly presented in ultra-high definition 4K resolution. Every detail of the lesson is visible and presented the way it was intended.



Samsung Quality and Reliability

- **Keep teaching and collaborating with less downtime:** In-house production utilizing our own components allows us greater quality control and manufacturing efficiencies, to produce interactive displays of superior quality and reliability. Empower your school to run more efficiently, and with the reduced costs that come from world-class dependability.
- **Full 5 Year Commercial Warranty** A 5-year warranty delivers protection and peace of mind.

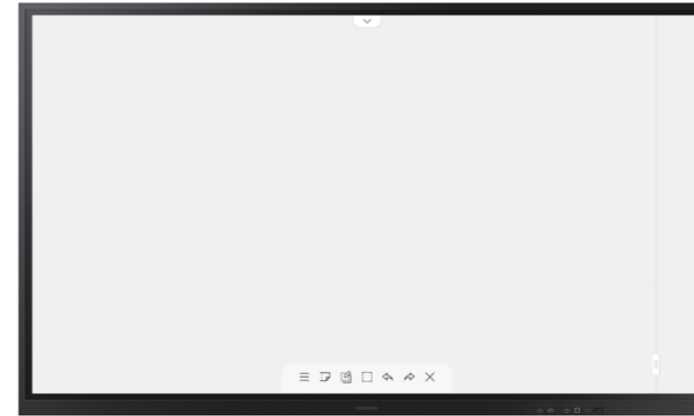
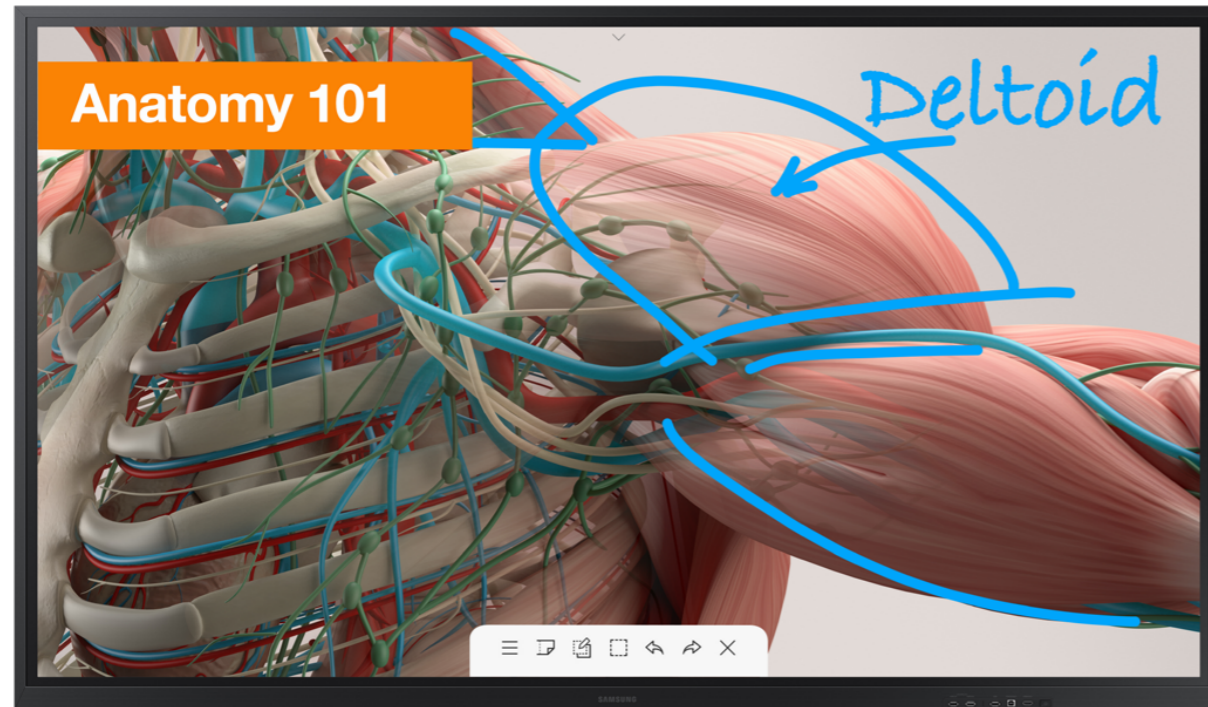
The specifications in this document are preliminary and subject to change without prior notice.

1. Features noted with a 1 will be available in a no cost firmware upgrade in May 2021

2. Features noted with a 2 will be available in a no cost firmware upgrade in August 2021

3. Boxlight's MimioConnect is accessible today via an embedded browser launcher on the display allowing users to access the platform without the use of a PC. In the May 2021 firmware upgrade, MimioConnect will be built-in to the display's system on chip which will provide enhanced functionality and streamlined features

Samsung Interactive Display Flip WM75A/WM85A



* Product images are for illustration purpose only and may differ from the actual product.

Specifications The specifications in this document are preliminary and subject to change without prior notice.

WM75A/WM85A			
Panel	Diagonal Size		75"/85"
	Type		New Edge, 60Hz
	Resolution		3,840 x 2,160 (Landscape)
	Brightness(Typ.)		350cd/m2 (220cd/m2 with glass)
	Contrast Ratio(Typ.)		4,000:1
	Viewing Angle(H/V)		178/178
Sound	Response Time(G-to-G)		6ms(Typ.)
	Speaker Type		Built in Speaker (10W x 2CH)
Connectivity	INPUT	RGB	N/A
		VIDEO	HDMI 2 (Rear1, Front 1), DP1 (Rear), OPS I/F (Rear)
		AUDIO	N/A
		USB	2 (Rear/Front), External 2 (Front)
	OUTPUT	RGB	N/A
		VIDEO	HDMI 1 (Screen Share in Front)
		AUDIO	1 (Stereo Mini Jack)
		Touch Out	Touch Out 2 (USB Upstream Type, Front 1, Rear1)
INTERNAL	SENSOR	N/A	
EXTERNAL	CONTROL	Touch Input, RJ45, RS232C (for SVC)	
Touch	Type		IR
	Touch Pen Type		Passive Pen with magnet
	Object Recognition Range		2mm / 4mm / 8mm / 50mm (Brush Mode : Dynamic Object Recognition)
Mechanical	Color		Charcoal Black
	VESA Mount		400 * 400
Spec	Protection Glass		Yes
	Stand Type		Wall Mount
	Media Player Option Type		OPS Slot support
	Rotation		Landscape only
	Power Cable Length		3m
	Accessory		Power Cord, USB Upstream Cable(2ea), Pen(2ea, Black), OPS Box, Warranty/QSG
Operation	Operating Temperature		0°C~ 40°C
	Humidity		10 ~ 80%, non-condensing

* The specifications in this document are preliminary and subject to change without prior notice.