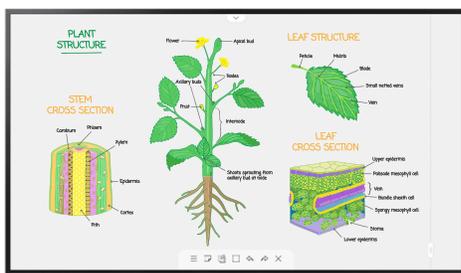


## Redefine what interactive looks like

The Samsung Interactive Display WMA series delivers a best-in-class touch and visual experience that engages students and inspires participation. A smooth, natural pen-on-paper writing experience with virtually no lag allows teachers and students to collaborate with ease. An intuitive tablet-like experience provides teachers with highly efficient and productive tools to transform their classrooms and free students' imaginations, while also inspiring new lesson ideas. Capture student interest and bring lessons to life in pristine, lifelike quality on a large-format, interactive 4K UHD display. Connect with engaging curriculum whether presenting in the front of the class, walking around the room with a mobile device, or accessing remotely via the cloud.



### Key Features



#### Responsive and Intuitive Touch

Exceptionally responsive touch displays enable teachers and students to write smoothly and naturally, to communicate with ease.



#### Best-in-class annotation

Take notes. Point out the details. Students and teachers are able to annotate onto photos, documents, web browsers and applications, then save and share.



#### Antimicrobial Coating<sup>1</sup> and Shatter-Resistant Glass<sup>2</sup>

The screen surface of the Samsung Interactive Display is treated with an antimicrobial coating to protect the panel from degradation. Shatter-resistant glass reduces the hazards of shattering glass in the classroom.



#### Plug and Play Camera Integration for Hybrid Learning<sup>3</sup>

Samsung and Logitech's seamless video classroom experience helps home-learning students stay connected to their teachers as well as their peers.



#### Powerful Lesson Delivery Software and Professional Development

Deliver interactive, multimedia lessons offline or online using your choice of Boxlight's educational software. Both MimioConnect<sup>®</sup> and Oktopus software with self paced PD courses are included when the WM75A is purchased as an education bundle. (BL-WM75A-ED-BDL)



#### Free yourself from the front of the room.

Control and annotate lessons from the Samsung Interactive display or from your own device even while walking around the classroom.



#### Multi - Device Casting For Enhanced Collaboration<sup>4</sup>

Simultaneously mirror up to 4 devices regardless of OS for enhanced collaboration regardless of OS. Supports Chromebook, iPhone, iPad, MacBooks, Android, Windows PC.



#### Connect With Airplay<sup>5</sup>

Effortlessly share or mirror almost anything from your iOS device or Mac directly to Samsung Interactive Display.



#### Emergency Alert<sup>6</sup>

Get real-time transmissions of emergency and rapid-response alerts with Havrion Protect.



#### 5 Year Warranty

A 5-year warranty on parts and labor warranty provides peace of mind. Should a display fail within the first 90 days, we offer a 1-3 day exchange program.

# Specifications

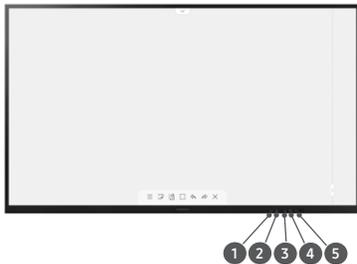
		WM75A/WM85A		
Panel	Diagonal Size	75"		
	Type	New Edge, 60Hz		
	Resolution	3,840 x 2,160 (Landscape)		
	Brightness (Typ.)	350cd/m2 (without glass)		
	Contrast Ratio (Typ.)	16.7M		
	Viewing Angle (H / V)	178-178		
	Response Time (G-to-G)	6ms(Typ.)		
Sound	Speaker Type	Built in Speaker (10W x 2CH)		
Connectivity	Input	RGB	N/A	
		VIDEO	HDMI 2(Rear1, Front1), DP1, OPS I/F	
		AUDIO	N/A	
		USB	2(For SoC, Rear/Front), 2 (for external 2.0 x1/3.0x1(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 RS232C thru stereo jack, RJ45(For MDC)*	
BT/Wifi		Yes (Keyboard/Mouse)		
Touch	Type	IR		
	# of Drawing	4 drawing (Internal) 20 drawing (External)		
	Touch Pen Type	Passive Pen with magnet		
	Object Recognition Range	*2mm/ 4mm / 8mm / 50mm (Brush Mode : Dynamic Object Recognition)*		
	Haze	8%~12%		
	Thickness	3.2T		
	Hardness	Heat Semi-Strengthened Glass		
Additional Film		AG, Hydrophobic Coated PET		
	Type	Internal (Main 1ea, OPS 1ea)		
Power	Power Supply	AC 100~240V 50/60Hz		
	Power Consumption	Max (W/h)	275	
		Typical (W/h)	115	
		Rating (W/h)	250	
		Standby (W/h)	0.5	
		BTU (W/h)	937.75	
	Mechanical	Dimensions	Set (inches)	WM75A: 67.75" X 40.13" x 2.96" / WM85A: TBD
Package (lb)			WM75A: 75" x 56.54" x 11.30" / WM85A: TBD	
Weight		Set (inches)	WM75A: 128.53 lbs / WM85A: TBD	
		Package (lb)	WM75A: 58.0 lbs / WM85A: TBD	
Color			Charcoal Black	
VESA Mount			400 * 400	
Protection Glass			Yes	
Stand Type			Wall Mount	
Media Player Option Type			OPS Slot support	
Rotation			Landscape only	
Power Cable Length		3M / 2.4M(US)		
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	
Feature	Key		Flip App	
			Landscape	
	Special	H/W	*Touch Overlay(IR), Front Connectivity, OPS I/F Support(w/OPS Box) Built in Speaker(10W x 2), WiFi/BT Module Embedded*	
		S/W	Flip S/W	
	Internal Player (Embedded H/W)	Platform	Muse-M (Tizen 6.0)	
		Processor	CA72 Quad(1.7GHz) 2MB L2	
		On-Chip Cache Memory	L2 : 2MB	
		Clock Speed	1.7GHz CPU Quad	
		Main Memory Interface	LPDDR4 1.6GHz 64bit 3.0GB	
		Graphics	GPU : MaliG51 MP4@760MHz	
Storage		16GB		
IO Ports		USB 2.0		
Operating System	Tizen 6.0 : Samsung Proprietary OS(VDLinux)			
Accessories	Included	Power Cord, USB Upstream Cable(2ea), Pen(2ea, Black), OPS Box, Warranty/QSG		
	Optional	Wallmount	WMN6575SE	
		Specialty	Flip UX	
Certification	Security		*802.1x(WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP*	

<sup>1</sup> Antimicrobial coating does not protect users or other items against bacteria, viruses including Covid-19, germs, and other disease organisms. Antimicrobial coating on surface of screen only.

<sup>2</sup> A shatter resistant film is applied to the screen to help mitigate the hazards of shattering glass, but it does not protect the screen from physical impact.

<sup>3</sup> <sup>5</sup> <sup>6</sup> These features will be available with a no cost firmware upgrade in August 2021

<sup>4</sup> This feature will available with a no cost firmware upgrade in May 2021



## Front connectivity

1. USB 2.0
2. USB 3.0
3. USB
4. Touch Out
5. HDMI



## Back Connectivity

1. USB 1 (1.0A)
2. LAN
3. HDMI
4. DP
5. Touch Out
6. Audio Out
7. OPS SLOT

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