Specifications

Samsung	amsung Interactive Display		WAC		
	Diagonal Size		65*	75"	
Panel	Тур		Direct, 60Hz	Direct, 60Hz	
	Resolu		3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	
			390cd/m2 (Without glass)	390cd/m2 (Without glass)	
	Brightness (Typ.) Contrast Ratio (Typ.)		1,200:1	1,200:1	
			178:178	178:178	
	Viewing Angle (H/V)		8ms		
	Response Time (G-to-G)			8ms	
c 1	Operation Hour		16/7	16/7	
Sound	Speake		Bulit in Speaker (12W x 2CH)	Bulit in Speaker (12W x 2CH)	
		RGB	1	1	
Connectivity	Input Output	Video	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)	
		USB	5 (2.0 x 1, 3.0 x 4)	5 (2.0 x 1, 3.0 x 4)	
		RGB	N/A	N/A	
		Video	HDMI Out (Rear)	HDMI Out (Rear)	
		Audio	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	
		Touch Out	Touch Out 2 (Front 1, Rear1)	Touch Out 2 (Front 1, Rear 1)	
	Internal	Sensor	Eco Sensor	Eco Sensor	
			Touch Input	Touch Input	
	External	Control	RS232C In/Out, RJ45 In/Out	RS232C In/Out, RJ45 In/Out	
	BT/WiFi		Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	
	Туре		IR	IR	
	# of Drawing		20 points touch	20 points touch	
	Touch Pen Type		Passive Pen	Passive Pen	
	Object Recognition Range		5mm/10mm/15mm	5mm/10mm/15mm	
Touch			≤10ms	≤10ms	
	Touch Response Time				
	Drawing Speed (Touch latency)		≤45ms	≤45ms	
	Haze		25%	25%	
	Thickness		3.2T	3.2T	
	Hardr	ness	Tempered Glass	Tempered Glass	
	Тур	e	Internal	Internal	
	Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz	
		Max [W/h]	385W	385W	
Power	Power Consumption	Typical [W/h]	200W	200W	
		Rating [W/h]	350W	400W	
		Stand-by [W/h]	0.5	0.5	
		BTU [W/h]	1,314	1,314	
	Dimension (mm)	Set	1,488 × 897 × 88mm	1,709 × 1,020 × 88mm	
		Package	1,628 ×1,005 × 208mm	1,863 × 1,140 × 225mm	
	Weight (kg)	Set	34.8kg	46.4kg	
		Package	48.7kg	62.9kg	
	Color		Space Gray	Space Gray	
	VESA Mount		600 x 400	800 x 400	
Mechanical	Protection Glass		Yes	Yes	
	Stand Type		Wall Mount	Wall Mount	
	Media Player Option Type		OPS Slot support	OPS Slot support	
	Rotation		Landscape only	Landscape only	
	Power Cable Length		3m	3m	
			Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black),	Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black),	
	Accessory		USB Cable, Warranty/QSG	USB Cable, Warranty/QSG	
Operation	Operating Temperature		0°C~40°C	0°C~40°C	
operation	Humidity		10~80%	10~80%	
Feature	Key		Android App Launcher	Android App Launcher	
	Orientation		Landscape	Landscape	
	H/W		Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box),	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box),	
	п/\		Eco Sensor, WiFi/BT Module Inbox	Eco Sensor, WiFi/BT Module Inbox	
	S/W	First Screen	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)	
		Apps	Note app, Screeshare, Finder, Browser, etc	Note app, Screeshare, Finder, Browser, etc	
		WebRTC	Yes	Yes	
		Screen Share	Yes	Yes	
		Processor	A55 x 4	A55 x 4	
	Internal Player (Embedded H/W)	RAM	4GB	4GB	
		Storage	32GB	32GB	
		Operating			
		System	Android 11 (AOSP)	Android 11 (AOSP)	
Security			802.1 x (WPA2 Enterprise)	802.1 x (WPA2 Enterprise)	
			: EAP-TLS, EAP-TTLS, EAP-PEAP Power Cord, Remote Controller, HDMI Cable,	: EAP-TLS, EAP-TTLS, EAP-PEAP Power Cord, Remote Controller, HDMI Cable,	
Accessories	Included		Touch Pen (2ea, Black), USB Cable, Warranty/QSG	Touch Pen (2ea, Black), USB Cable, Warranty/QSG	
	Ontinent	Stand			
	Optional	Mount	N / A (3rd party company stand/mount can be supported through VESA)	N / A (3rd party company stand/mount can be supported through VESA)	

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2023-04



Interactive Display

Unlimited learning possibilities

Introducing Samsung WAC Series: an interactive display that provides an engaging educational experience for the classroom of the future. As an Android OS-based product, it offers a familiar and intuitive user experience for teachers and students. Teachers can engage students and boost learning thanks to the display's excellent compatibility with Android devices and intelligent apps that can be added to the custom home screen bar for convenience. Content can be shared back and forth between the large display and individual Android devices for an interactive lesson that ensures every student is included.

Key features

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Android OS

WAC series is an Android OS-based product with intuitive and convenient usability. It has excellent compatibility with Android-based devices, enabling more lively interactive classes with students.



Easy Multitasking

A variety of screen mode options, including split screen mode and multi window mode, make it easy to display and read multiple windows at the same time on the WAC series.



Powerful Screen Sharing

Users can share up to nine screens at once in real time for maximum productivity. With this feature, content can be shared both ways between the large display and individual devices to engage every student.

** Screen sharing is available on devices with the following conditions: Wind higher / Chrome 38 and higher / Andriod 5.1 and higher / iOS 10.0 and higher) and higher / Mac OS X 10.11 and



Intelligent App for Class

Apps and tools can be added to the home screen bar for easy access. Intelligent apps, such as timers and stopwatches, help teachers get creative with their lessons to enrich the learning environment.



Multi-point Touch Drawing

Multiple users can write and draw on the whiteboard at the same time. WAC series enables multi-touch for up to 20 people for enhanced interactivity and productivity.



S Dual Pen

Thanks to the double-sided nib applied, users can effortlessly switch between the front pen and back highlighter without needing to change the settings or interrupt their flow.