

Model		WA65C	WA75C	WA86C	
Panel	Diagonal Size	65"	75"	86"	
	Type	Direct, 60Hz	Direct, 60Hz	Direct, 60Hz	
	Resolution	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	
	Brightness (Typ.)	400cd/m ²	400cd/m ²	400cd/m ²	
	Contrast Ratio (Typ.)	1,200:1	1,200:1	1,200:1	
	Viewing Angle (H/V)	178-178	178-178	178-178	
	Response Time (G-to-G)	8ms	8ms	8ms	
Display	Operation Hour	12/7	12/7	12/7	
	Dynamic C/R	5,000:1	6,500:1	6,500:1	
Sound	Speaker Type	Built in Speaker (12W x 2CH)	Built in Speaker (12W x 2CH)	Built in Speaker (12W x 2CH)	
	Speaker Type	Built in Speaker (12W x 2CH)	Built in Speaker (12W x 2CH)	Built in Speaker (12W x 2CH)	
Connectivity	INPUT	RGB	1	1	
		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)
	OUTPUT	USB	5 (2.0 x 1, 3.0 x 4)	5 (2.0 x 1, 3.0 x 4)	5 (2.0 x 1, 3.0 x 4)
		RGB	N/A	N/A	N/A
		VIDEO	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
	INTERNAL	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)
	EXTERNAL	SENSOR	Eco Sensor	Eco Sensor	Eco Sensor
		CONTROL	Touch Input	Touch Input	Touch Input
Touch	BT/WiFi	Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	
	Type	IR	IR	IR	
	# of Touch	40 points	40 points	40 points	
	Touch Pen Type	Passive Pen	Passive Pen	Passive Pen	
	Object Recognition Range	5mm/10mm/15mm	5mm/10mm/15mm	5mm/10mm/15mm	
	Touch Response Time	≤10ms	≤10ms	≤10ms	
	Drawing Speed (Touch latency)	≤45ms	≤45ms	≤45ms	
	Haze	25%	25%	25%	
	Thickness	3.2T	3.2T	3.2T	
	Type	Internal	Internal	Internal	
Power	Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	
	Power Consumption	Max [W/h]	385W	385W	486W
		Typical [W/h]	184.01W (IEC 62087 Measurement Standard)	169.39W (IEC 62087 Measurement Standard)	205.84W (IEC 62087 Measurement Standard)
		Rating [W/h]	132.2W (Energy Star 8.0 Standard)	153.9W (Energy Star 8.0 Standard)	183.55W (Energy Star 8.0 Standard)
		Stand-by [W/h]	350W	400W	500W
		BTU [W/h]	0.5	0.5	0.5
			1,313	1,313	1,658
Mechanical	Dimension (mm)	Set	1,488 × 897 × 88mm	1,709 × 1,020 × 88mm	1,957 × 1,160 × 99mm
		Package	1,628 × 1,024 × 208mm	1,863 × 1,140 × 225mm	2,110 × 1,283 × 225mm
	Weight (kg)	Set	33.9kg	45.5kg	56.5kg
		Package	42.9kg	57.6kg	74.3kg
	VESA Mount	600 x 400	800 x 400	800 x 600	
	Protection Glass	Yes	Yes	Yes	
	Stand Type	Wall Mount	Wall Mount	Wall Mount	
	Media Player Option Type	OPS Slot support	OPS Slot support	OPS Slot support	
	Rotation	Landscape only	Landscape only	Landscape only	
	Power Cable Length	3m	3m	3m	
Design	Bezel Color	Space Gray	Space Gray	Space Gray	
	Operating Temperature	0°C-40°C	0°C-40°C	0°C-40°C	
Operation	Humidity	10-80%	10-80%	10-80%	
	Key	Android App Launcher	Android App Launcher	Android App Launcher	
Feature	Orientation	Key	Android App Launcher	Android App Launcher	Android App Launcher
		Orientation	Landscape	Landscape	Landscape
	H/W	H/W	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox	Touch Overlay (IR), Front Connectivity, OPS I/F Support (w/OPS Box), Eco Sensor, WiFi/BT Module Inbox
		S/W	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)
	Internal Player (Embedded H/W)	First Screen	Note app, ScreenShare, Finder, Browser, etc	Note app, ScreenShare, Finder, Browser, etc	Note app, ScreenShare, Finder, Browser, etc
		Apps	Yes	Yes	Yes
		WebRTC	Yes	Yes	Yes
		Screen Share	Yes	Yes	Yes
	Processor	Processor	A55 x 4	A55 x 4	A55 x 4
		RAM	4GB	4GB	8GB
Storage	RAM	4GB	4GB	8GB	
	Storage	32GB	32GB	64GB	
Security	Operating System	Android 11 (AOSP)	Android 11 (AOSP)	Android 11 (AOSP)	
	System	Android 11 (AOSP)	Android 11 (AOSP)	Android 11 (AOSP)	
Accessories	Included	802.1x (WPA2 Enterprise)	802.1x (WPA2 Enterprise)	802.1x (WPA2 Enterprise)	
		: EAP-TLS, EAP-TTLS, EAP-PEAP	: EAP-TLS, EAP-TTLS, EAP-PEAP	: EAP-TLS, EAP-TTLS, EAP-PEAP	
	Optional	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	
Stand Mount	N/A	N/A	N/A		
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)	(3rd party company stand/mount can be supported through VESA)		

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Interactive Display

WAC series

Unlimited Learning Possibilities

Introducing Samsung's WAC Series: an interactive display that provides an engaging educational experience for the classroom of the future. As an Android OS-based product, the display offers a familiar and intuitive user experience for teachers and students, encouraging improved learning due to its compatibility and intelligent apps that can be added to the custom home screen bar for convenience. And in partnership with Radix, remote whiteboard management across educational environments, from smaller classrooms to lecture halls, is more efficient and stable. WAC series also supports a cloud-based account function so teachers can login to their accounts using a QR code, and setup their familiar classroom from anywhere, on any WAC product.

Key features

- 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 interactive classrooms.
- Easy Multitasking**
 A variety of screen modes, including split screen and multi window, make it easy to display and read multiple windows at the same time.
- Powerful Screen Sharing**
 Users can share up to nine screens at once for maximum productivity. With this feature, content is shared between the large display and individual devices, and vice versa, to engage every student.

* Screen sharing is available on devices with the following conditions: Windows 10 and higher / Mac OS X 10.11 and higher / Chrome 58 and higher / Android 5.1 and higher / iOS 10.0 and higher
- Intelligent Apps for Classrooms**
 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.
- Device Management Solution**
 A device management solution powered by Radix is essential to advancing educational environments. This solution optimizes the remote management of whiteboard settings and apps, guaranteeing operational efficiency and stability.

* This DMS solution is supported free of charge for one year. However, pricing is subject to change based on Radix's policies. For further details, please contact your local manager.
- Cloud-based Account**
 Cloud-based account support amplifies data security and provides a personalized experience. Users can login to their accounts and access familiar settings from anywhere, on any WAC products.