

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 <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>		
	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		
Sound	Operation Hour	16/7	16/7	16/7		
	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)	
		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)	
		Other	N/A	N/A	N/A	
	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	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		
	Power	Type	Internal	Internal	Internal	
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]	200W	200W	290W	
		Rating [W/h]	350W	400W	500W	
	Stand-by [W/h]	0.5	0.5	0.5		
Mechanical	Dimension (mm)	Set	1,488 x 897 x 88mm	1,709 x 1,020 x 88mm	1,957 x 1,160 x 99mm	
		Package	1,628 x 1,024 x 208mm	1,863 x 1,140 x 225mm	2,110 x 1,283 x 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	Accessory	Power Cord, Remote Controller, HDMI Cable, Touch Pen (Zea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen (Zea, Black), USB Cable, Warranty/QSG	Power Cord, Remote Controller, HDMI Cable, Touch Pen (Zea, Black), USB Cable, Warranty/QSG		
	Bezel Color	Space Gray	Space Gray	Space Gray		
Operation	Operating Temperature	0°C-40°C	0°C-40°C	0°C-40°C		
	Humidity	10-80%	10-80%	10-80%		
Feature	Key	Android App Launcher	Android App Launcher	Android App Launcher		
		Orientation	Landscape	Landscape	Landscape	
	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		
		Home UI (Multi Windows supported)	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)		
	S/W	First Screen	Note app, Screenshot, Finder, Browser, etc	Note app, Screenshot, Finder, Browser, etc	Note app, Screenshot, Finder, Browser, etc	
		Apps	Yes	Yes	Yes	
	Internal Player (Embedded H/W)	WebRTC	Yes	Yes	Yes	
		Screen Share	Yes	Yes	Yes	
		Processor	A55 x 4	A55 x 4	A55 x 4	
		RAM	4GB	4GB	8GB	
Storage	Storage	32GB	32GB	64GB		
	Operating System	Android 11 (AOOSP)	Android 11 (AOOSP)	Android 11 (AOOSP)		
Security	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	
	Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG		Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG		Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG	
Accessories	Included	N/A	N/A	N/A		
	Optional	Stand Mount (3rd party company stand/mount can be supported through VESA)	Stand Mount (3rd party company stand/mount can be supported through VESA)	Stand Mount (3rd party company stand/mount can be supported through VESA)		



## 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 38 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.

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