Specifications

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/m²	400cd/m²	400cd/m²
	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
	Operation Hour		16/7	16/7	16/7
Sound	Speaker Type		Bulit in Speaker (12W x 2CH)	Bulit in Speaker (12W x 2CH)	Bulit in Speaker (12W x 2CH)
Connectivity	INPUT	RGB	1	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)
	OUTPUT	RGB	N/A	N/A	N/A
		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, Rear1)	Touch Out 2 (Front 1, Rear1)	Touch Out 2 (Front 1, Rear1)
	INTERNAL	SENSOR	Eco Sensor	Eco Sensor	Eco Sensor
	EXTERNAL	CONTROL	Touch Input RS232C In/Out, RJ45 In/Out	Touch Input RS232C In/Out, RJ45 In/Out	Touch Input RS232C In/Out, RJ45 In/Out
	BT/WiFi		Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)	Yes (Keyboard/Mouse)
Touch	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
		BTU [W/h]	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
	Accessory		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
Design	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
	S/W	First Screen	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)	Home UI (Multi Windows supported)
		Apps	Note app, Screeshare, Finder, Browser, etc	Note app, Screeshare, Finder, Browser, etc	Note app, Screeshare, Finder, Browser, etc
		WebRTC	Yes	Yes	Yes
		Screen Share	Yes	Yes	Yes
	Internal Player (Embedded H/W)	Processor	A55 x 4	A55 x 4	A55 x 4
		RAM	4GB	4GB	8GB
		Storage	32GB	32GB	64GB
		Operating System	Android 11 (AOSP)	Android 11 (AOSP)	Android 11 (AOSP)
	Security		802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP	802.1 x (WPA2 Enterprise) : EAP-TLS, EAP-TTLS, EAP-PEAP
Accessories	Included		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
	Optional	Stand	N / A (3rd party company stand/mount can be supported through VESA)	N / A (3rd party company stand/mount can be supported through VESA)	N / A (3rd party company stand/mount can be supported through VESA)
		Mount			

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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 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.