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
Display Sound		Dynamic C/R	5,000:1	6,500:1	6,500:1
		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	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 Yes (Keyboard/Mouse)	Touch Input RS232C In/Out, RJ45 In/Out Yes (Keyboard/Mouse)	Touch Input RS232C In/Out, RJ45 In/Out Yes (Keyboard/Mouse)
		BT/WiFi			
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]	184.01W (IEC 62087 Measurement Standard) 132.2W (Energy Star 8.0 Standard)	169.39W (IEC 62087 Measurement Standard) 153.9W (Energy Star 8.0 Standard)	205.84W (IEC 62087 Measurement Standard) 183.55W (Energy Star 8.0 Standard)
		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
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, ScreenShare, Finder, Browser, etc	Note app, ScreenShare, Finder, Browser, etc	Note app, ScreenShare, 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	Android11 (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	N / A	N / A
		Mount	(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 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.