

Specifications

Model		WAF		
Panel	Diagonal Size	65"	75"	
	Type	Direct, 60Hz	Direct, 60Hz	
	Resolution	3,840 x 2,160 (Landscape)	3,840 x 2,160 (Landscape)	
	Brightness (Typ.)	400cd/m ²	400cd/m ²	
	Contrast Ratio (Typ.)	1,200 : 1	1,200 : 1	
	Viewing Angle (H/V)	178 : 178	178 : 178	
	Haze	25%	25%	
Display	Response Time (G-to-G)	8ms	8ms	
	Dynamic C/R	4,000 : 1	4,000 : 1	
Sound	Speaker Type	Built in Speaker (15W x 2CH)	Built in Speaker (15W x 2CH)	
	Speaker Type	N/A	N/A	
Connectivity	INPUT	RGB	N/A	
		VIDEO	HDMI 2 (Rear1, Front1) USB C (Front), OPS	
		AUDIO	1 (Stereo Mini Jack)	
		USB	4 (2.0 x 2, 3.0 x 2)	
	OUTPUT	RGB	N/A	
		VIDEO	HDMI Out (Rear)	
		AUDIO	1 (Stereo Mini Jack)	
		Touch Out	Touch Out 2 (Front1, Rear1)	
	INTERNAL	SENSOR	Eco Sensor	
	EXTERNAL	CONTROL	Touch Input R5232C In, RJ45 In	
BT/WiFi		Yes (Keyboard / Mouse)		
WIFI Protocol		Wifi 5 (802.11ac)		
Ethernet speed		1 Gbps		
Touch	Type	IR	IR	
	# of Touch	40 points	40 points	
	Touch Pen Type	Passive Pen	Passive Pen	
	Object Recognition Range	Front Pen : 3mm	Front Pen : 3mm	
		Back Pen : 8mm	Back Pen : 8mm	
		Eraser : >9cm ²	Eraser : >9cm ²	
		Thickness	3.2T	3.2T
Object Recognition Range (Minimum)	2mm	2mm		
Touch Response Time	≤5ms	≤5ms		
Drawing Speed (Touch latency)	≤45ms	≤45ms		
Power	Type	Internal	Internal	
	Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	
	Power Consumption	Max [W/h]	409 W/h	450 W/h
		Typical [W/h]	172 W/h (IEC62087 / EnergyStar :137 W/h)	209 W/h (IEC62087 / EnergyStar :137 W/h)
		Rating [W/h]	371 W/h	416 W/h
		Stand-by [W/h]	0.5 W/h	0.5 W/h
	BTU	388	470	
Mechanical	Dimension (mm)	Set	1,482.1 x 891.4 x 87.7mm	
		Package	1,640 x 1,010 x 185mm	
	Weight (kg)	Set	36.2kg	
		Package	44.5kg	
	VESA Mount		600 x 400	
	Protection Glass		Yes	
	Stand Type		VESA Wallmount	
Media Player Option Type		OPS Slot		
Rotation		Landscape only		
Power Cable Length		3m		
Design	Bezel Color		Black	
Operation	Operating Temperature		0°C~40°C	
	Humidity		10~80%	
Feature	Key		Android 14 OS with EDLA Certified	
	Orientation		Landscape	
	H/W		Touch Overlay (IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	
	S/W	First Screen		Android Home Launcher
		Apps		Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc
		WebRTC		Yes
	Internal Player (Embedded H/W)	Screen Share		Yes
Processor			Octacore (A73 x 4 + A53 x 4)	
RAM			8GB	
Storage			64GB	
Operating System		Android14		
Certification	Safety		IEC62368-1 / UL62368-1 / IEC60950-1 / IS13252	
	EMC		FCC CFR Title 47, Part 15, Subpart B / EN55032:2015+A11:2020	
	Environment		ENERGY STAR	
Accessories	Security		WFA / WPA / WPA2 / WPA3 personal / WPS2.0	
	Included		Power Cord, Remote Controller, HDMI Cable, Touch Pen (2ea, Black), USB Cable, Warranty / QSG	
Optional	Stand Mount		N/A	
			(3rd party company stand / mount can be supported through VESA)	

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SAMSUNG



Interactive Display

WAF series

Unlimited Learning Possibilities

Introducing the WAF Series, your new interactive display that delivers captivating educational experiences. Its familiar and intuitive Android OS interface is powered by a processor that guarantees smooth performance, intelligent AI processing and detailed graphics. Access a world of pre-installed tools and interactive educational apps to boost productivity and usher in a new era of learning. Plus, tap into the updated tools that make it easier to engage and collaborate with multiple students in real time, allowing for customizable learning environments that create a shared, yet personal, learning experience.

Key features



Powered by Android™ & EDLA Certification

The WAF series, powered by Android OS, offers a familiar and customizable environment. Google EDLA certification promotes interactive learning with a variety pre-installed and downloadable Google services.



Powerful Performance

A powerful octa-core CPU delivers smooth performance across any application. It's easy to do more at once, render detailed 4K graphics, and tap into the power of AI with reliable performance.



Annotation On

A simple press of the always-visible "Annotation" button lets users take notes anytime without interruptions, even with visuals on the screen. It makes collaborating and engaging during lessons more seamless and less intrusive.



Split Note Mode

The upgraded Note app allows multiple students to use the whiteboard at once. Up to 4 students can work in their own zones without affecting others, fostering both collaboration and individual learning.



Quick Access Controls

The WAF includes front-facing physical controls for quick access to frequently used functions. These intuitive controls allow users to operate the interactive display more efficiently, enhancing the overall user experience.



Device Management Solution

A device management solution is essential to advancing educational environments, and the WAF series optimizes remote management for whiteboard settings and apps, guaranteeing efficient and stable operation in any learning environment.

* The cloud-based DMS solution is supported free of charge for one year. Pricing policy is subject to change. For further details, please contact your account manager. The WAF series provides an on-prem DMS solution, so customer can select as a solution suitable for the local network situation where the products are installed.