

Specifications

Model			WAFX-P			
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.)		450cd/m ²	450cd/m ²	450cd/m ²	
Display	Contrast Ratio (Typ.)		1,200 : 1	1,200 : 1	1,200 : 1	
	Viewing Angle (H/V)		178 : 178	178 : 178	178 : 178	
	Haze		25%	25%	25%	
	Response Time (G-to-G)		8ms	8ms	8ms	
Sound	Backlight Life (typical)		50,000hrs	50,000hrs	50,000hrs	
	Dynamic C/R		4,000 : 1	4,000 : 1	4,000 : 1	
	Speaker Type		Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)	Built in Speaker (20W x 2CH), Woofer (4020W)	
	HDMI 3 (Rear 2, Front 1)		USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	HDMI 3 (Rear 2, Front 1) USB C (Front), OPS, DP	
Connectivity	INPUT	VIDEO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	
		AUDIO	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	
		USB	N/A	N/A	N/A	
		RGB	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)	
	INTERNAL	Touch Out	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	Touch Out 2 (Front 1, Rear 1)	
		SENSOR	Eco Sensor	Eco Sensor	Eco Sensor	
Touch	EXTERNAL	CONTROL	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out	
		BT/WiFi	Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)	
		WIFI Protocol	Wifi 6 (802.11ax)	Wifi 6 (802.11ax)	Wifi 6 (802.11ax)	
		Ethernet speed	1 Gbps	1 Gbps	1 Gbps	
Touch	Type	IR	50 points	50 points	50 points	
		# of Touch	Passive Pen	Passive Pen	Passive Pen	
		Touch Pen Type	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm ²	
		Object Recognition Range	2mm	2mm	2mm	
	Object Recognition Range (Minimum)	Touch Response Time	≤3ms	≤3ms	≤3ms	
		Drawing Speed (Touch latency)	Android15 for 35ms	Android15 for 35ms	Android15 for 35ms	
		Thickness	3.2T	3.2T	3.2T	
		Hardness	≥8H	≥8H	≥8H	
MIC	Microphone Quantity	Pick up Area	8-mic	8-mic	8-mic	
		AEC	10m (180°)	10m (180°)	10m (180°)	
		AGC	Yes	Yes	Yes	
		Speech Enhancement	Yes	Yes	Yes	
Camera	Sensitivity	Output signal	- 35DBFS@1KHz@94dB	- 35DBFS@1KHz@94dB	- 35DBFS@1KHz@94dB	
		USB output	48MP	48MP	48MP	
		Pixels	DIAGONAL 114.9°	DIAGONAL 114.9°	DIAGONAL 114.9°	
		UVC/UVC	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	MJPEG : 3840*2160(30fps), 1920*1080(30fps), 1280*720(30fps)	
NFC	Standard	Support card type	ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B	
		Read-write distance	MIFARE FeliCa	MIFARE FeliCa	MIFARE FeliCa	
		Read/write speed	<30mm	<30mm	<30mm	
		Read and write latency	106 ~ 424kbps	106 ~ 424kbps	106 ~ 424kbps	
Power	Type	Internal	<100ms	<100ms	<100ms	
		Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	
		Max[W/h]	392W	440W	529W	
		Typical[W/h]	119W	134W	178W	
Mechanical	Power Consumption	Rating[W/h]	422W	460W	498W	
		Stand-by[W/h]	0.5 W/h	0.5 W/h	0.5 W/h	
		BTU	TBD	TBD	TBD	
		Dimension (mm)	1,483.9mm x 86.7mm x 911.6mm	1,705mm x 86.9mm x 1,036mm	1,950.4mm x 86.9mm x 1,174mm	
Design	Weight (kg)	Package	1,640mm x 185mm x 101mm	1,860mm x 185mm x 1,125mm	2,095mm x 185mm x 1,265mm	
		Set	40.5Kg	53.9Kg	66.9Kg	
		Package	50.2kg	64.5kg	79kg	
		VESA Mount	600 x 400 (4-M8 Screw Hole)	800 x 400 (4-M8 Screw Hole)	800 x 600 (4-M8 Screw Hole)	
Operation	Protection Glass	Yes	Yes	Yes	Yes	
		Stand Type	VESA Wallmount	VESA Wallmount	VESA Wallmount	
		Media Player Option Type	OPS Slot	OPS Slot	OPS Slot	
		Rotation	Landscape only	Landscape only	Landscape only	
Feature	Power Cable Length	3m	3m	3m	3m	
		Bezel Color	Black & Blue grey / Black	Black & Blue grey / Black	Black & Blue grey / Black	
		Operating Temperature	0°C~40°C	0°C~40°C	0°C~40°C	
		Humidity	10~80%	10~80%	10~80%	
Certification	Key Orientation	Android 15 OS with EDLA Certified	Landscape	Landscape	Landscape	
		Touch Overlay (IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	
		H/W	Touch Overlay (IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay (IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	Touch Overlay (IR), Front Connectivity, OPS I/F Support, Eco Sensor, WiFi/BT embedded	
		First screen	Android Home Launcher	Android Home Launcher	Android Home Launcher	
Accessories	S/W	Apps	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screenshot, Finder, etc	
		WebRTC	Yes	Yes	Yes	
		Screen Share	Yes	Yes	Yes	
		Processor	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)	
Certification	Internal Player (Embedded H/W)	RAM	16GB	16GB	16GB	
		Storage	128GB	128GB	128GB	
		Operating System	Android 15	Android 15	Android 15	
		Safety	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	
Accessories	Optional	EMC	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	FCC CFR Title 47, Part 15, Subpart B/EN55032:2015+A11:2020	
		Environment	ENERGY STAR	ENERGY STAR	ENERGY STAR	
		Security	WFA/WPA/WPA2/WPA3 personal/ WPS2.0	WFA/WPA/WPA2/WPA3 personal/ WPS2.0	WFA/WPA/WPA2/WPA3 personal/ WPS2.0	
		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	
Accessories	Optional	Stand Mount	N / A	N / A	N / A	
		Stand 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)	
		Stand 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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SAMSUNG



Interactive Display
WAFX-P series

Unlimited Learning Possibilities

Introducing the WAFX-P series, a next-generation interactive display built for both classrooms and meeting rooms. Powered by Android 15 and a high-performance Octa-core CPU, it delivers a fast, intuitive experience for accessing essential apps and tools. As an EDLA-certified device, WAFX-P provides official access to Google apps and services. It also features a built-in 48MP camera, far-field mic, dual 20W speakers with woofer, and embedded AI functions—enabling seamless teaching, presenting, and collaboration with no extra setup.

Key features



Android 15 & Octa-core CPU

Powered by Android 15 and a high-performance Octa-core CPU, WAFX-P delivers a fast and intuitive user experience. Access essential apps and multitask with ease in both education and business settings.



EDLA Certification

As an EDLA-certified interactive display, the WAFX-P comes with Google apps and services. It offers access to Google Play and delivers a streamlined experience that is optimized for education and collaboration.



All-in-One Video Call System

WAFX-P comes equipped with a 48MP camera, far-field microphone with 10m pickup range, and dual 20W speakers with a woofer. Everything is built in for instant video calls—no extra equipment required.



AI Write & Search

Take handwritten notes to the digital world seamlessly. With WAFX-P's embedded AI and digital ink recognition, simply circle handwritten notes and tap the search icon, unlocking web results, images, and resources without typing. Whether in class or in a meeting, discover a smarter way to turn work into real-time insights.



Annotation On

Users can take notes instantly with a dedicated Annotation button. Whether watching videos or reviewing materials, annotate without switching apps to enhance engagement and productivity.



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 WAFX-P series provides an on-prem DMS solution, suitable for the local network situation where the products are installed.