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/㎡	450cd/㎡	450cd/㎡
	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
	Backlight life (typical)		50,000hrs	50,000hrs	50,000hrs
Display	Dynamic C/R		4,000 :1	4,000 :1	4,000 :1
Sound	Speaker Type		Built in Speaker (20W x 2CH), Woofer (4Ω20W)	Built in Speaker (20W x 2CH), Woofer (4Ω20W)	Built in Speaker (20W x 2CH), Woofer (4Ω20W)
Connectivity	INPUT	VIDEO	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
		AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
		USB	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)
	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, 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, 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	IR	IR
	# of Touch		50 points	50 points	50 points
	Touch Pen Type		Passive Pen	Passive Pen	Passive Pen
	Object Recognition Range		Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm²	Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm²
	Object Recognition Range (Minimum)		2mm	2mm	2mm
	Touch Response Time		≤3ms	≤3ms	≤3ms
	Drawing Speed (Touch latency)		Android 15 for 35ms	Android 15 for 35ms	Android 15 for 35ms
	Thickness		3.2T	3.2T	3.2T
	Hardness		≥8H	≥8H	≥8H
MIC	Microphone Quantity		8-mic	8-mic	8-mic
	Pick up Area		10m (180°)	10m (180°)	10m (180°)
	AEC		Yes	Yes	Yes
	AGC		Yes	Yes	Yes
	Speech Enhancement		Yes	Yes	Yes
	Sensitivity		- 35DBFS@1KHZ@94dB	- 35DBFS@1KHZ@94dB	- 35DBFS@1KHZ@94dB
	Output signal		USB output	USB output	USB output
Camera	Pixels		48MP	48MP	48MP
	UVCUVC		DIAGONAL 114.9°	DIAGONAL 114.9°	DIAGONAL 114.9°
	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		ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B	ISO/IEC 14443 A / ISO/IEC 14443 B
	Support card type		MIFARE FeliCa	MIFARE FeliCa	MIFARE FeliCa
	Read-write distance		<30mm	<30mm	<30mm
	Read/write speed		106 ~ 424kbps	106 ~ 424kbps	106 ~ 424kbps
	Read and write latency		<100ms	<100ms	<100ms
Power	Type		Internal	Internal	Internal
	Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Power Consump-tion	Max[W/h]	392W	440W	529W
		Typical[W/h]	119W	134W	178W
		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
Mechanical	Dimension (mm)	Set	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
		Package	1,640mm x 185mm x101mm	1,860mm x 185mm x 1,125mm	2,095mm x 185mm x 1,265mm
	Weight (kg)	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)
	Protection Glass		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
	Power Cable Length		3m	3m	3m
Design	Bezel Color		Black & Blue grey / Black	Black & Blue grey / Black	Black & Blue grey / Black
Operation	Operating Temperature		0℃~40℃	0℃~40℃	0℃~40℃
	Humidity		10~80%	10~80%	10~80%
Feature	Key		Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified
	Orientation		Landscape	Landscape	Landscape
	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
	S/W	First screen	Android Home Launcher	Android Home Launcher	Android Home Launcher
		Apps	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc	Playstore, Chrome, Youtube, Google Drive, Note app, Screeshare, Finder, etc
		WebRTC	Yes	Yes	Yes
		Screen Share	Yes	Yes	Yes
	Internal Player (Embedded H/W)	Processor	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)
		RAM	16GB	16GB	16GB
		Storage	128GB	128GB	128GB
		Operating System	Android 15	Android 15	Android 15
Certification	Safety		IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252	IEC62368-1/UL62368-1/IEC60950-1 / IS13252
	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
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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2025-07



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.

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