

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/m²	450cd/m²	450cd/m²
	Contrast Ratio (Typ.)		1,200 : 1	1,200 : 1	1,200 : 1
Display	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
	Dynamic C/R		4,000 : 1	4,000 : 1	4,000 : 1
Sound	Speaker Type		Built in Speaker (20W x 2CH), Woofer (4Q20W)	Built in Speaker (20W x 2CH), Woofer (4Q20W)	Built in Speaker (20W x 2CH), Woofer (4Q20W)
	HDMI 2 (Rear1, Front1) USB C (Front), OPS, DP		HDMI 2 (Rear1, Front1) USB C (Front), OPS, DP	HDMI 2 (Rear1, Front1) USB C (Front), OPS, DP	HDMI 2 (Rear1, Front1) USB C (Front), OPS, DP
	1 (Stereo Mini Jack)		1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	5 (2.0x3, 3.0x2)		5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)	5 (2.0x3, 3.0x2)
	N/A		N/A	N/A	N/A
Connectivity	INPUT	VIDEO	HDMI Out (Rear)	HDMI Out (Rear)	HDMI Out (Rear)
		AUDIO	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)	1 (Stereo Mini Jack)
	OUTPUT	VIDEO	Touch Out 2 (Front1, Rear1)	Touch Out 2 (Front1, Rear1)	Touch Out 2 (Front1, Rear1)
		AUDIO	Eco Sensor	Eco Sensor	Eco Sensor
	INTERNAL	SENSOR	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out	Touch Input, RS232C In, RJ45 In/Out
Touch	EXTERNAL CONTROL		Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)	Yes (BT 5.0/ Wi-Fi Dual Band)
	BT/WiFi		Wifi 6 (802.11ax)	Wifi 6 (802.11ax)	Wifi 6 (802.11ax)
	Type		1 Gbps	1 Gbps	1 Gbps
	Type		IR	IR	IR
	# of Touch		50 points	50 points	50 points
MIC	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
Camera	Thickness		3.2T	3.2T	3.2T
	Hardness		≥8H	≥8H	≥8H
	Microphone Quantity		8-mic	8-mic	8-mic
	Pick up Area		10m (180°)	10m (180°)	10m (180°)
	AEC		Yes	Yes	Yes
NFC	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
	Pixels		48MP	48MP	48MP
Power	UVC/UVC		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)
	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
Mechanical	Read/write speed		106 ~ 424kbps	106 ~ 424kbps	106 ~ 424kbps
	Read and write latency		<100ms	<100ms	<100ms
	Type		Internal	Internal	Internal
	Power Supply		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
	Design	Power Consump-tion	Max[W/h]	392W	440W
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
Operation		Dimension (mm)	Set	1,483.9mm x 86.7mm x 911.6mm	1,705mm x 86.9mm x 1,036mm
	Package		1,640mm x 185mm x 101mm	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)
Feature	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
Accessories	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%
	Key Orientation		Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified	Android 15 OS with EDLA Certified
	H/W		Landscape	Landscape	Landscape
Certification	Safety	First screen	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	Android Home Launcher	Android Home Launcher	Android Home Launcher
		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	Processor	Yes	Yes	Yes
Accessories		RAM	Octacore (A78 x 4 + A55 X 4)	Octacore (A78 x 4 + A55 X 4)	
Storage	16GB	16GB	16GB	16GB	
	128GB	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	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
	Optional		N / A	N / A	N / A
(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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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

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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.