

# 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 <sup>2</sup>  | 450cd/m <sup>2</sup>  | 450cd/m <sup>2</sup>   |   |
|   | 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%  |   |
| Display Sound   | 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  |   |
| Connectivity  | 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)   |   |
|   | 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)                            |
|   | INTERNAL SENSOR   | Touch Out   | Touch Out 2 (Front 1, Rear 1)   | Touch Out 2 (Front 1, Rear 1)  | Touch Out 2 (Front 1, Rear 1)                   |
|   |   | CONTROL   | 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  | Touch Input, RS232C In, RJ45 In/Out             |
| Yes (BT 5.0/Wi-Fi Dual Band)                                  |   | 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)  |   |
| Touch   | WIFI Protocol   | 1 Gbps  | 1 Gbps  | 1 Gbps   |   |
|   | Ethernet speed  | IR  | IR  | IR   |   |
|   | Type  | 50 points   | 50 points   | 50 points  |   |
|   | # of Touch  | Passive Pen   | Passive Pen   | Passive Pen  |   |
|   | Touch Pen Type  | Object Recognition Range  | Object Recognition Range  | Object Recognition Range   |   |
|   | Object Recognition Range  | Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>                               | Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>                               | Front Pen : 3mm, Back Pen : 8mm, Eraser : ≥9cm <sup>2</sup>                          |   |
|   | 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   |   |
| MIC   | 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  |   |
|   | AGC   | Yes   | Yes   | Yes  |   |
| Camera  | 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   |   |
| NFC   | UVC/UVC   | DIAGONAL 114.9°   | DIAGONAL 114.9°   | DIAGONAL 114.9°  |   |
|   | Standard  | 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)                           |   |
|   | Support card type   | ISO/IEC14443 A / ISO/IEC14443 B   | ISO/IEC14443 A / ISO/IEC14443 B   | ISO/IEC14443 A / ISO/IEC14443 B  |   |
|   | Read-write distance   | MIFARE FeliCa   | MIFARE FeliCa   | MIFARE FeliCa  |   |
|   | Read/write speed  | <30mm   | <30mm   | <30mm  |   |
| Power   | Read and write latency  | 106 - 424kpbs   | 106 - 424kpbs   | 106 - 424kpbs  |   |
|   | Type  | <100ms  | <100ms  | <100ms   |   |
|   | Power Supply  | Internal  | Internal  | Internal   |   |
|   | Max[W/h]  | AC100-240V 50/60Hz  | AC100-240V 50/60Hz  | AC100-240V 50/60Hz   |   |
|   | Typical[W/h]  | 392W  | 440W  | 529W   |   |
| Mechanical  | Rating[W/h]   | 119W  | 134W  | 178W   |   |
|   | Stand-by[W/h]   | 422W  | 460W  | 498W   |   |
|   | BTU   | 0.5 W/h   | 0.5 W/h   | 0.5 W/h  |   |
|   | Set   | TBD   | TBD   | TBD  |   |
|   | 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 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)  |   |
|   | Protection Glass  | Yes   | Yes   | Yes  |   |
| Design Operation  | 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   |   |
|   | Bezel Color   | Black & Blue grey / Black   | Black & Blue grey / Black   | Black & Blue grey / Black  |   |
| Feature   | Operating Temperature   | 0°C-40°C  | 0°C-40°C  | 0°C-40°C   |   |
|   | Humidity  | 10-80%  | 10-80%  | 10-80%   |   |
|   | 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 |   |
| Certification   | S/W   | First Screen  | 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          |   |
|   |   | WebRTC  | Yes   | Yes  |   |
|   | Internal Player (Embedded H/W)  | Screen Share  | Yes   | Yes  |   |
|   |   | Processor   | Octacore (A78 x 4 + A55 X 4)  | Octacore (A78 x 4 + A55 X 4)   |   |
|   |   | RAM   | 16GB  | 16GB   |   |
|   |   | Storage   | 128GB   | 128GB  |   |
| Accessories   | Operating System  | Android 15  | Android 15  |  |   |
|   | Safety  | 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                                |  |   |
| Optional  | Environment   | ENERGY STAR   | ENERGY STAR   |  |   |
|   | Security  | WFA/WPA/WPA2/WPA3 personal/ WPS2.0  | WFA/WPA/WPA2/WPA3 personal/ WPS2.0  |  |   |
| Included  | Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG | Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG | Power Cord, Remote Controller, HDMI Cable, Touch Pen(Zea, Black), USB Cable, Warranty/QSG |  |   |
|   | Mount   | N/A   | N/A   |  |   |
| (3rd party company stand/mount can be supported through VESA) |   |   |   |  |   |

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## 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.