

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                                                                              |
| 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 )                                                                     |
|               | OUTPUT                             | RGB                                                                                       | N/A                                                                                       | N/A                                                                                       | N/A                                                                                   |
|               |                                    | VIDEO                                                                                     | HDMI Out (Rear)                                                                           | HDMI Out (Rear)                                                                           | HDMI Out (Rear)                                                                       |
|               | INTERNAL                           | 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)                                                         |
|               | EXTERNAL                           | SENSOR                                                                                    | Eco Sensor                                                                                | Eco Sensor                                                                                | Eco Sensor                                                                            |
|               | CONTROL                            | Touch Input, RS232C In, RJ45 In/Out                                                       | Touch Input, RS232C In, RJ45 In/Out                                                       | Touch Input, RS232C In, RJ45 In/Out                                                       |                                                                                       |
| Touch         | 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                                                                                |
|               | 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                                                                                   |
| MIC           | 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                                                                                   |
|               | 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                                                                                  |
|               | 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/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                                                                         |
| NFC           | Read/write speed                   |                                                                                           | <30mm                                                                                     | <30mm                                                                                     | <30mm                                                                                 |
|               | Read and write latency             |                                                                                           | 106 ~ 424kbps                                                                             | 106 ~ 424kbps                                                                             | 106 ~ 424kbps                                                                         |
|               | Type                               |                                                                                           | <100ms                                                                                    | <100ms                                                                                    | <100ms                                                                                |
|               | Power Supply                       |                                                                                           | Internal                                                                                  | Internal                                                                                  | Internal                                                                              |
|               | AC100-240V 50/60Hz                 |                                                                                           | AC100-240V 50/60Hz                                                                        | AC100-240V 50/60Hz                                                                        | AC100-240V 50/60Hz                                                                    |
|               | Power Consumption                  | 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                                                                                   |                                                                                       |
| Mechanical    | Dimension (mm)                     | BTU                                                                                       | TBD                                                                                       | TBD                                                                                       | TBD                                                                                   |
|               |                                    | 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                                                          |
|               | 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                                                                                |
|               | VESA Mount                         | Package                                                                                   | 50.2kg                                                                                    | 64.5kg                                                                                    | 79kg                                                                                  |
|               |                                    | Protection Glass                                                                          | 600 x 400 (4-M8 Screw Hole )                                                              | 800 x 400 (4-M8 Screw Hole )                                                              | 800 x 600 (4-M8 Screw Hole )                                                          |
|               |                                    | Stand Type                                                                                | Yes                                                                                       | Yes                                                                                       | Yes                                                                                   |
|               |                                    | Media Player Option Type                                                                  | VESA Wallmount                                                                            | VESA Wallmount                                                                            | VESA Wallmount                                                                        |
| Design        | Operation                          | 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       | S/W                                | 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                                                                                       | 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 | Safety                             | Android Home Launcher                                                                     | Android Home Launcher                                                                     | Android Home Launcher                                                                     |                                                                                       |
|               |                                    | 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               |                                                                                       |
|               |                                    | Yes                                                                                       | Yes                                                                                       | Yes                                                                                       |                                                                                       |
|               |                                    | Yes                                                                                       | Yes                                                                                       | Yes                                                                                       |                                                                                       |
|               | Environment                        | 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                                                                            |
| Accessories   | Included                           | IEC62368-1/UL62368-1/IEC60950-1 / IS13252                                                 | IEC62368-1/UL62368-1/IEC60950-1 / IS13252                                                 | IEC62368-1/UL62368-1/IEC60950-1 / IS13252                                                 |                                                                                       |
|               |                                    | 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                                |                                                                                       |
|               |                                    | ENERGY STAR                                                                               | ENERGY STAR                                                                               | ENERGY STAR                                                                               |                                                                                       |
|               |                                    | WFA/WPA/WPA2/WPA3 personal/ WPS2.0                                                        | WFA/WPA/WPA2/WPA3 personal/ WPS2.0                                                        | WFA/WPA/WPA2/WPA3 personal/ WPS2.0                                                        |                                                                                       |
| Optional      | Stand Mount                        | 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 |                                                                                       |
|               |                                    | 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)                             |                                                                                       |
|               |                                    | (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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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.