

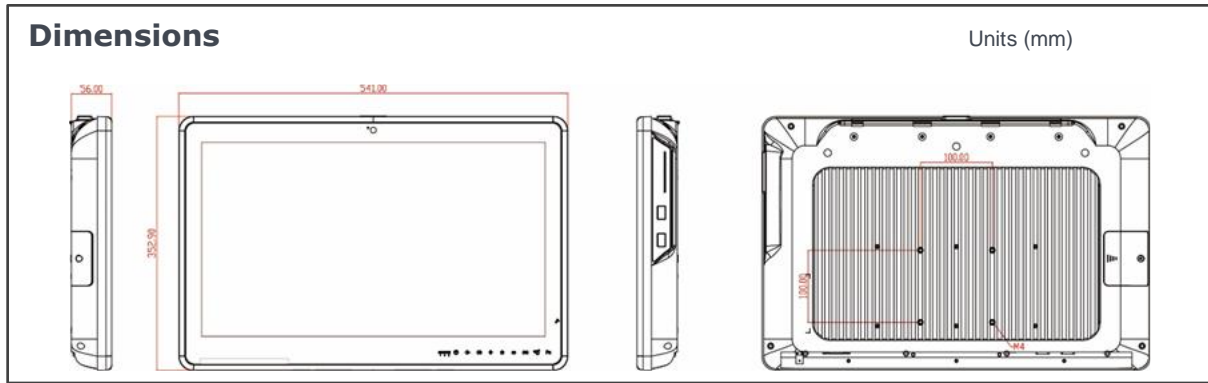


Features

- Power Supply Inside
- Mobile Intel® Alder Lake U Core i CPU
- Medical Latest EN 60601-1 & 60601-1-2 Certifications
- 21.5" FHD AHVA Diagnostic Panel
- Optional Hot-Swappable Batteries X3
- Fanless Design with Reliable Thermal Solution
- Dual storage M.2 SSD & 2.5" drive
- Hospital White Plastic Housing w/ Anti-bacteria Treatment
- Optional 4KV Isolated 1X LAN, 1 X COM module
- Support PCIe4 Expansion Slot
- Optional DICOM Part 14 Module

Specification

| Model | WMP 22P-PIS IP0A (STD) | WMP 22P-PIS IP0B (ISO) |
|--------------------------|--|--|
| CPU / Chipset | FCBGA1744 Intel® 12 th Gen. Core i7/i5/i3 & Celeron Processor (15W Max.) / SoC Support Vpro by Core i7/i5 CPU | |
| Graphic | Intel® Iris Xe Graphics (i7/i5 CPU) / Intel® UHD Graphics (i3 CPU) | |
| RAM | Two 4800 MHz DDR5 SODIMM Socket Support Dual Channel, non-ECC, up to 64GB | |
| OS Support | Optional Win 10 IoT Enterprise, Win 11 IoT Enterprise GAC, Win 10 Pro, Win 11 Pro | |
| Storage | 1 x M.2 (M Key 2280) with PCIe4 for SSD, 1 x 2.5" SATA3 SSD/HDD | |
| Expansion | 1 x PCIe4 (25W max.), 1 x M.2 E Key | |
| Display Size | 21.5" wide TFT-Color LCD (16:9) | |
| Display | 1920 x 1080 (Full HD), 16.7M colors (True 8 bit), 178(H) / 178(V), 250 nits (Typ. Center point), CR:1000: 1 (Typ) | |
| Touch Screen | Full flat projective capacitive touch panel / Light Transmission: 90% ± 3% / Hardness: 7H pencil, pressure 750g/45° / Life: 100M times (Optional) | |
| USB | 4 x USB3.2 gen II | 4 x USB3.2 gen II |
| COM | 1 x RS-232, 1 x RS232/RS422/RS485 | 1 x ISO RS232/RS422/RS485 |
| LAN | 2 x RJ45 (1 x 1.0 Gbps, 1 x 2.5 Gbps) | 2 x RJ45 (1 x 1.0 Gbps, 1 x 2.5 Gbps), 1 x ISO RJ45 |
| Audio/ Video | 1 x Line-out & 1 x Microphone-in (3.5mm phone jack) / 1 x DP1.4a, 1 x HDMI2.0, 1 x HDMI (video-in) | |
| Speakers & Microphone | 2 x 2-watt Speakers & Integrated Microphone (at Housing Bottom Side) | |
| Reading light | 2 x Light Bar (at housing bottom side) | |
| Control Hot Key (R to L) | Battery Status LED Indicator, Power On/Off, Volume +/-, Brightness +/-, Reading Light, LCD Backlight On/Off, Touch & Hot Key Enable/Disable, Function Key | |
| Cooling | Fanless Design with External Heatsink | |
| Battery Pack | Optional DR-202 Series, Lithium-ion Battery (Max. <100W) | |
| Power Input | AC input 100 ~240V / 47 ~ 63 Hz / output DC 14-24V (Power Supply Inside) | |
| Temperature | Operating Temperature: 0~35°C (IEC60068-2-78) , W/ Battery 0~30°C) / Storage Temperature: -20~60°C | |
| Humidity | Operating & Storage:10 ~ 90%, non-condensing | |
| IP Rating / Housing | IP65 (Front Side), Rear IPX1 / Front: Full flat design / Touch (standard)/ Glass (customized); Rear: Plastic White w/Anti-bacteria (MRSA) Housing | |
| Dimensions (Net) | 541.0mm (H) x 352.9mm (V) x 56.0mm (T) | |
| Weights (Net) | 7.2 kg (w/o power adapter/battery pack) | |
| Mounting | VESA 100 x 100 | |
| Certification | CE: EN IEC 60601-1-2:2015/A1:2021(Ed 4.1) EN 60601-1: 2006/A2:2021;IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 VCCI: 2016-11, Class B (PSU/Battery with PSE) / FCC: Part 18 Class B UL: AAMI ES60601-1:2005/(R)2012 and A1:2012/(R)2012 and A2:2021 By Project cUL: CAN/CSA-C22.2 No. 60601-1:14 By Project ISO 14971 / IEC62133 | |



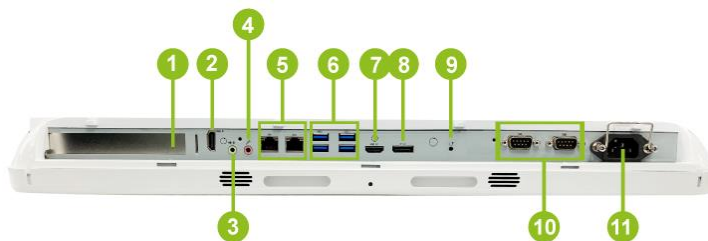
Major Options & Customization

| | |
|-------------------|--|
| Battery & Charger | <ul style="list-style-type: none"> ① Battery Pack: 3xDR-202 Series, Hot-Swappable Battery ② Battery Charger Station: JW202W2 3-Slot w/200W Power Adaptor |
| Options | <ul style="list-style-type: none"> ① 5MP Auto Focus Webcam ② TPM 2.0 module ③ Smart Card Reader at side or CAC / PIV Reader (FIPS-201) (different rear housing) ④ RFID Reader (13.56MHz) ⑤ AG Film ⑥ Wifi WLAN + Bluetooth w/ 2x antenna ⑦ M.2 Type 2280 Module ⑧ 2.5" SATA3 Storage ⑨ Equipotential Terminal Pin ⑩ Full HD Capture Card or 4K SC710N1 12G SDI Capture Card ⑪ USB 2.0 x 2 at Side (different rear housing) ⑫ 5V1A Power Jack (for Standard Type) ⑬ DICOM Part 14 Compliance (can't co-exist with light sensor) ⑭ 30 watt power output card for external device ⑮ Isolated 4KV module (4kV iso gigaLAN x 1, 4KV iso COM x 1) |
| Customization | <ul style="list-style-type: none"> ① Tempered Glass ② Touch Panel with Anti-glare Coating ③ COM Ports Support 5V1A Output |

Order Information

| Item | Configuration |
|---------------------|---|
| WMP-22P-PIS-IP0A-i5 | Core i5-1235U 4.40GHz / DDR5 8G RAM / M.2 128G SSD / P.cap touch / Support Vpro |
| WMP-22P-PIS-IP0A-i7 | Core i7-1255U 4.70GHz / DDR5 8G RAM / M.2 128G SSD / P.cap touch / Support Vpro |
| WMP-22P-PIS-IP0B-i5 | Core i5-1235U 4.40GHz / DDR5 8G RAM / M.2 128G SSD / P.cap touch / Support Vpro / ISO |

I/O Ports



- ① PCI-E expansion
- ② Video-in
- ③ Line-out
- ④ Microphone-in
- ⑤ LAN x 2
- ⑥ USB3.2 gen II x 4
- ⑦ HDMI out x 1
- ⑧ DP out x 1
- ⑨ Reset
- ⑩ COM x 2
- ⑪ AC-in

