



Features

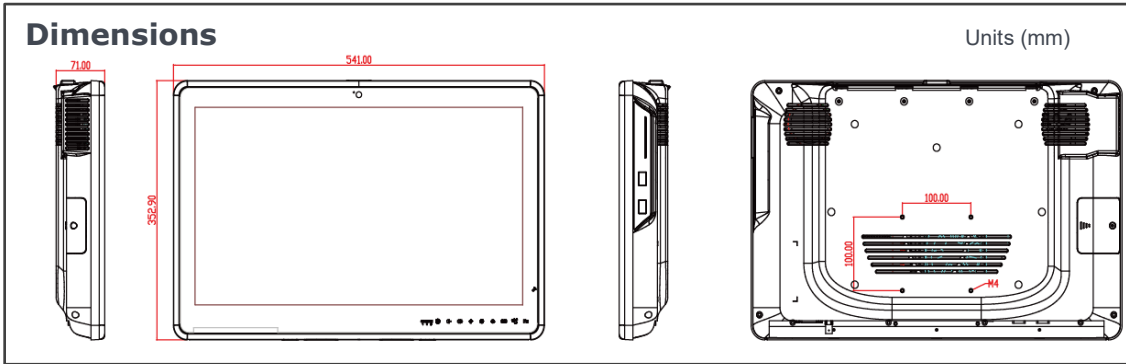
- Intel® 7th generation Core i7/i5/i3/Celeron processor
- Highest Level EMC 4.0/ Safety 3.1 Certification Ready
- Integrated Hot-Swappable Batteries, 24/7 Run-Time
- MXM 3.0 Module & Movidius Card (OpenVino) by Project Support
- Support Intel vPro by Optional i7/i5 CPU
- M.2 2280 NVMe SSD as Drive Disk
- Support i-Control Management for Power/Thermal /Battery
- FHD Capture Card as Option
- Low Noise Smart Fan Solution

Specification

Model	WMP 22H IP0A (STD)	WMP 22H IP0B (USB3.1)	WMP 22H IP0C (ISO)
CPU / Chipset	7th generation Intel® Core i7/i5/i3/Pentium/Celeron processor , Optional Vpro by Core i7/i5 CPU/ Intel® Q170 Chipset		
Graphic	Intel® integrated HD Graphics 630		
RAM	Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB		
OS Support	Optional Win 10 IoT Enterprise LTSC		
Storage	M.2 M Key 2280 PCIe4 SSD, Optional 2.5" SSD or HDD, mSATA HDD (mini-PCIe)		
Expansion	PCI-E (x4) x1, Mini PCIe x1, M.2 Type E x1 Optional Network Interface: 802.11 ac/a/b/g/n WLAN + Bluetooth module		
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	Projected Capacitive Multi-Touch Panel / Light Transmission: ≥ 87% / Hardness: ≥7H pencil, pressure 765g/45° / Life: 50000		
USB	USB3.0 x 4, Optional Side USB3.0 X 2 (via Mini PCIe)	USB3.0 x 4, USB 3.1 Gen. II X 2, Optional Side USB3.0 X 2 (via Mini PCIe)	USB3.0 x 4, ISO USB2.0 X 1, Optional Side USB3.0 X 2 (via Mini PCIe,)
COM	RS232/RS422/RS485 X 1 RS-232 x 1,	RS232/RS422/RS485 X 1 RS-232 x 1	ISO RS232/RS422/RS485 X 1, ISO RS-232 x 1,
LAN	RJ45 X 2	RJ45 x 2	RJ45 x 2, ISO LAN x 1
Audio/ Video	3.5mm phone jack connector * 2 (Line-out, Mic-In)/ DP x 2		
Reading light	Light bar x 2		
Control Hot Key (R to L)	Battery LED Indicator; Power; Audio Volume; Brightness; Reading Light; LCD Light On/Off; Clean Me; Programmable Function		
Cooling	Smart Fan		
Battery Pack	Optional DR-202 Series, Li-ion Battery x 3		
Power Input / Consumption	DC-In x 1, DC 14~28V input / 174 W (Full loading)		
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 24V 180W		
Temperature	Operating Temperature: 0~40°C (Burn-in, not airtight, W/ Battery 0~35°C) / Storage Temperature: -20~60°C		
Humidity	Operating & Storage: 10 ~ 90%, non-condensing		
IP Rating / Housing	IP65 (Front Side), IPx1 for Whole System by Project / 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 64mm (T)		
Weights (Net)	7.5 kg (w/o power adapter/battery pack)		
Mounting	Optional Stand, VESA 100		
Certification	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance VCCI: 2016-11, Class B (PSU/Battery with PSE) FCC: Part 18 Class B / UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) ISO 14971 / IEC62133		

WMP-22H

Medical AI Panel PC Swappable Battery



Major Options

Battery & Charger	<ul style="list-style-type: none"> ① Battery Pack: DR202 Series, Li-ion x 3 ② Charger Bank: JW202W2
Add On Parts	<ul style="list-style-type: none"> ① 5M AF Webcam ② TPM 2.0 module ③ Smart card reader ④ RFID (13.56MHz) ⑤ AG Film ⑥ WLAN + Bluetooth module ⑦ 2.5" HDD or SSD module ⑧ Equipotential Terminal Pin ⑨ Full HD capture card ⑩ USB 3.0 x 2 at side (Type A) via miniPCIe module ⑪ USB3.1 gen2 (USB 5,6) ⑫ 5V1A power Jack (for Standard & USB 3.1 gen2 Type) ⑬ Independent NVIDIA T1000 graphic with 4GB dedicated video memory (Support i7/i5 CPU)
Power Cable	<ul style="list-style-type: none"> ① Power adapter w/ 2m extension cable ② Power plug holder ③ Microphone on I/O cover
Optional kits	<ul style="list-style-type: none"> ① Anti-bacteria Stand, ② VESA Wall Mount
Customization	<ul style="list-style-type: none"> ① Temper Glass ② COM Port support 5V1A ③ Touch with AG Coating ④ DICOM part 14 compliance module

Order Information

Item	Configuration
WMP-22H-IP0A-i5	Core i5-7500T 2.7GHz / 4G RAM / 128G SSD / Full flat P.cap touch / STD
WMP-22H-IP0B-i5	Core i5-7500T 2.7GHz / 4G RAM / 128G SSD / Full flat P.cap touch / USB3.0
WMP-22H-IP0C-i7	Core i7-7700T 2.9GHz / 4G RAM / 128G SSD / Full flat P.cap touch / ISO

