

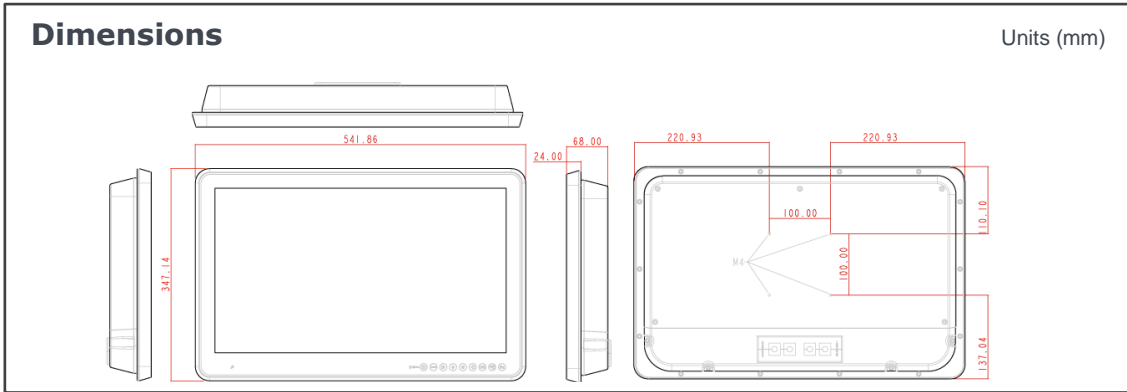


### Features

- Intel 12th generation Core i CPU (H series)
- Anti-bacteria Aluminum Housing
- 21.5" FHD AHVA Diagnostic Panel
- IP65 at front, Rear IP54 protection with cable cover attached
- Optional 4K capture card
- LAN/COM 4KV Isolated Module
- Optional DICOM Part 14 Solution
- Supports Dual Channel DDR5 SODIMM
- Fast booting with M.2 M Key 2280 PCIe X 4 SSD (Support NVMe SSD) as drive disk
- Fanless solution

### Specification

Model	WMP-22T IP0A (STD)	WMP-22T IP0B (ISO)
<b>Main System</b>		
<b>CPU / Chipset</b>	FCBGA1744 12th generation Intel® Core i7/i5/i3 and Celeron processor (35W max.)/ Soc	
<b>Graphic</b>	Intel® Iris Xe Graphics (i7/i5 CPU) / Intel® UHD Graphics (i3 CPU)	
<b>RAM</b>	Two 4800 MHz DDR5 SODIMM socket support dual Channel, non-ECC, up to 64GB	
<b>OS Support</b>	Optional Win 10 IoT Enterprise LTSC 64 bit, Windows 11 IoT Enterprise GAC 64 bit	
<b>Storage</b>	1 x M.2 (M Key, 2280) with PCIe x4 for SSD, 1 x 2.5" SATA3 HDD/SSD drive bay	
<b>Expansion</b>	1 x PCI-E x8 expansion slot (PCI-E x4 Signal), 1x M.2 E key 2230,	
<b>Display Size</b>	21.5" 16:9	
<b>Display (AHVA)</b>	1920 x 1080 (Full HD), 16.7M colors, 178(H) / 178(V), 250 nits (Typ. Center point), CR:1000: 1 (Typ)	
<b>Touch Screen</b>	Full flat projective capacitive touch panel / Light Transmission: 85% ± 3% / Hardness: 6H pencil, pressure 750g/45° / Life: ≥30,000 hrs	
<b>I.O. Ports</b>	<b>STD</b>	<b>ISO</b>
<b>USB</b>	4 x USB 3.2 gen 2	4 x USB 3.2 gen 2
<b>COM</b>	1 x RS232, 1 x RS232/RS422/RS485	1 x ISO RS232/RS422/RS485
<b>LAN</b>	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I226V	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I226V, 1 x ISO RJ45 1Gbps
<b>Audio</b>	3.5mm phone jack connector * 2 (Line-out, Mic-In)	
<b>Video output</b>	1 x DP 1.4a/DP++, 1x HDMI 2.0b	
<b>Video-In</b>	1 x HDMI-in (without audio) ; Support in S5 Mode	
<b>Control Hot Key (L to R)</b>	Battery LED Indicator; Power; Menu/Exit; Brightness; Video-In LCD On/Off; Clean Me; Programmable Function	
<b>Mechanical and Environmental</b>		
<b>Cooling</b>	Fanless	
<b>Power Adapter</b>	AC input 100 ~240V / 47 ~ 63 Hz, External power adapter, 180W	
<b>Temperature</b>	Operating Temperature: 0~35°C (IEC60068-2-78) Storage Temperature: -20~60°C	
<b>Humidity</b>	Operating & Storage:10 ~ 90%, non-condensing	
<b>IP Rating</b>	Front: IP65, Rear: IP54 with optional cable cover attached	
<b>Housing</b>	Rear: Aluminum Alloy Body / White (Touch)	
<b>Dimensions (Net)</b>	541.9mm (H) x 347.1mm (V) x 68mm (T)	
<b>Weights (Net)</b>	8.8 kg (w/o adapter & battery)	
<b>Mounting</b>	VESA 100 x 100	
<b>Certification</b>	CE: EN 60601-1-2:2015(V4.1), EN 60601-1: 2006/A2:2021; IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 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) VCCI: 2016-11, Class B / FCC: Part 18 Class B / ISO 14971	



### Major Options

Accessory	<ol style="list-style-type: none"> <li>Cable clean I.O. cover(w/ 3x sealed grommet; w/ 3-4mm *1, 4-5mm*1, 5-6mm*1, 6-7mm*1, 7-8mm*1 grommet)</li> <li>WMP series stand, VESA 100</li> <li>2M Extension Power DC Cable</li> </ol>
Options	<ol style="list-style-type: none"> <li>802.11 ac/a/b/g/n WLAN + Bluetooth module (optional order configuration)</li> <li>802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) (optional order configuration)</li> <li>802.11 be WLAN + Bluetooth module (Wifi-7) (optional order configuration)</li> <li>2.5" SSD module</li> <li>M.2 type 2280 module ; RFID (13.56MHz)</li> <li>Auto focus 5M pixel webcam module (optional order configuration)</li> <li>TPM 2.0 module (SPI Interface) ; Equipotential terminal pin</li> <li>Full HD capture card or 4K SC710N1 12G SDI capture card</li> <li>Windows 10 IoT Enterprise LTSC 64 bit / Windows 11 IoT Enterprise GAC 64 bit</li> <li>AG film (Can't Co-exist with DICOM Module)</li> <li>DICOM part 14 compliance (max. error ratio less than 20%, optional order configuration)</li> <li>Integrated battery x 1 (output 100W max.)</li> <li>Optical bonding</li> <li>USB 5,6</li> <li>4KV ISO USB2.0 x 2 card (High speed - optional order configuration)</li> </ol>
Customization	<ol style="list-style-type: none"> <li>Tempered glass</li> <li>Touch with AG coating <ul style="list-style-type: none"> <li>- anti-reflective,</li> <li>- anti-microbial,</li> <li>- anti-glare,</li> <li>- anti-fingerprint</li> </ul> </li> </ol>

### Order Information

Item	Configuration
WMP-22T-IP0A-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-IP0A-i7	Core i7-12800HE 4.6GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch (support Vpro)
WMP-22T-IP0B-i5	Core i5-12600HE 4.5GHz/ DDR5 8G RAM/ M.2 128G SSD/ Full flat P.cap touch, ISO (support Vpro)

### I/O ports

