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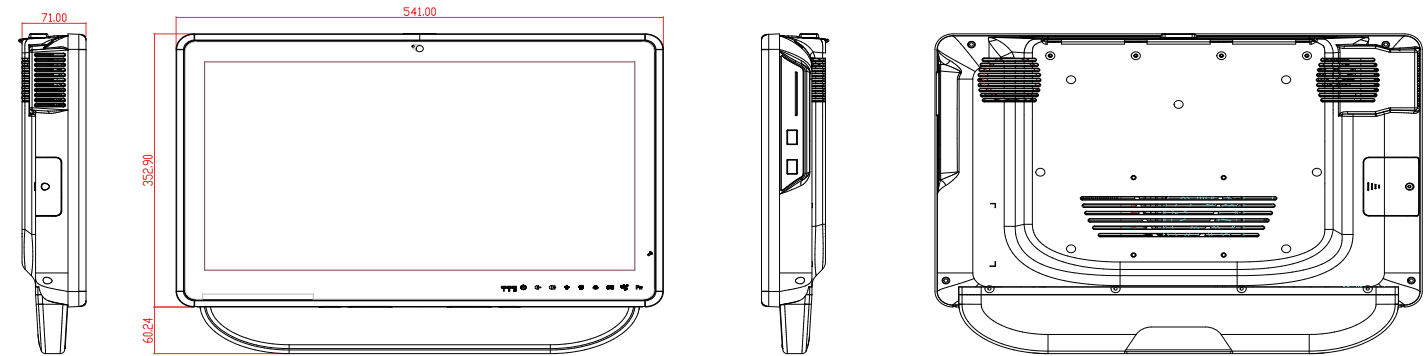


Key Features

- Anti-bacteria (MRSA) plastic housing
- 21.5" full HD (1920X1080) MVA Diagnostic Panel
- Intel 6th / 7th generation Core i CPU (S series), 35W max.
- Hot-swappable batteries
- Support Intel Vpro technology by CPU
- Supports Dual Channel DDR4 SODIMM up to 32GB
- P.cap Multi-Touch Screen (support 10 fingers)
- Easy wipe surfaces with no internal corners
- IP65 at front side
- Low noise Smart fan solution



Outline Drawing



Main System

CPU	Kabylake 7th generation Intel® Core i7/i5 Pentium Celeron processor (35W max.)
Chipset	Intel® Q170
VGA	Intel® integrated HD Graphics 630
Memory	Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB
Speaker	2 W x 2

LCD Panel

Size	Size: 21.5", LED Backlight
Resolution	1920 x 1080 (Full HD)
Color numbers	16.7M colors (8 bits)
Viewing angle	178 (H) / 178 (V)
Contrast	3000:1 (Typ)
Brightness	250 nits

Touch Panel

Type	Full flat projective capacitive touch panel
Light transmission	90% ± 3%
Hardness	7H pencil, pressure 750g/45°
Life time	100M times
OS support(Multi point)	Win 10

Storage & Expansion

SSD	M2. Type M key long slot for PCIe interface x 1 (support 2280)
2nd storage	Optional 2.5" SATA HDD drive bay x 1 with doggy door, up to 1TB
Expansion slot	· PCI-E x 4 expansion slot x 1 (25W max.) Card size: 100mm (W) x 160mm (D) x 14mm (H) · Mini PCIe x 1 (52 pin card-edge type, compatible to PCI Express*Base specification 2.0 x 1) · M.2 Type E x 1

I/O & Power & Control Keys

USB	USB 3.0 x 4
COM	RS232 x 1, RS232/422/485 x 1
LAN	RJ-45 x 2, Gigabit
Video-out	DP x 2
Audio	3.5mm phone jack connector * 2
Power input	DC-in x 1, DC 12~32V input (14V~28V with battery pack)
Power adaptor	AC input 90 ~ 264V / 47~63 Hz / DC output 24V
Control keys	Power, audio volume, brightness, read light, display backlight, Clean me, programmable button

Mechanical & Environmental

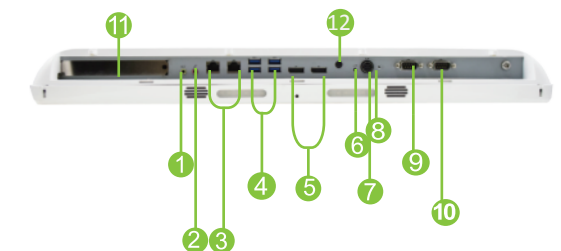
Housing	· Front: Full flat design / Touch (standard), Glass (Customization) · Rear: Plastic + I/O cover w/ antibacterial treatment · Anti-bacteria (MRSA)
Cooling	Smart Fan
Water/Dust rating	IP65 – front side
Dimension	541 x 352.9 x 64 mm (W x H x D, w/o stand)
Weight (net)	7.0Kg (approximate, w/o power adaptor)
Temperature	Operating : 0°C~40°C (chamber) Storage : -20°C~60°C
Humidity	Operating & storage – 10%~90%, non-condensing
Certification	· FCC/CE/VCCI Class B · cULus Mark/UL60601-1 · EN60601-1 approved / ISO 14971 / IEC-62133 · Energy star 6.1 compliance

Options

802.11 ac/a/b/g/n WLAN + Bluetooth 4.1 module
5M pixel webcam module (USB)
2.5"HDD or SSD module
Integrated hot-swappable batteries 7500mAh x 3 (100W max.)
Cable clean IO cover
Equipotential terminal pin
RFID (13.56MHz)
AG film
TPM v2.0 module
FHD capture card
Smart card reader
Power adaptor w/ 2.4m or 3.6m DC cable
Power plug holder
WMP series stand, VESA 100

Customization

Tempered glass
5V1A power Jack
USB 3.1 gen2 (USB 5,6)
DICOM module
MXM module 3.0
Isolated 4KV module: 4KV Isolated USB 2.0 connector x 1 4KV Isolated gigaLAN connector x 1 4KV Isolated COM connector x 2 (one is RS-232, one is RS-232/422/485)



- ① Line-out
- ② Microphone-in
- ③ LAN x 2
- ④ USB3.0 x 4
- ⑤ DP x 2
- ⑥ Reset
- ⑦ DC-in
- ⑧ Power Plugholder
- ⑨ RS232/422/485
- ⑩ RS232
- ⑪ PCI-E expansion
- ⑫ Equipotential terminal pin



Ordering Information

WMP-22H (i5)	21.5" Smart Fan	Core i5 / DDR4 4G RAM / 128G SSD / Full flat P.cap touch
WMP-22H (i7)	21.5" Smart Fan	Core i7 / DDR4 4G RAM / 128G SSD / Full flat P.cap touch