



Features

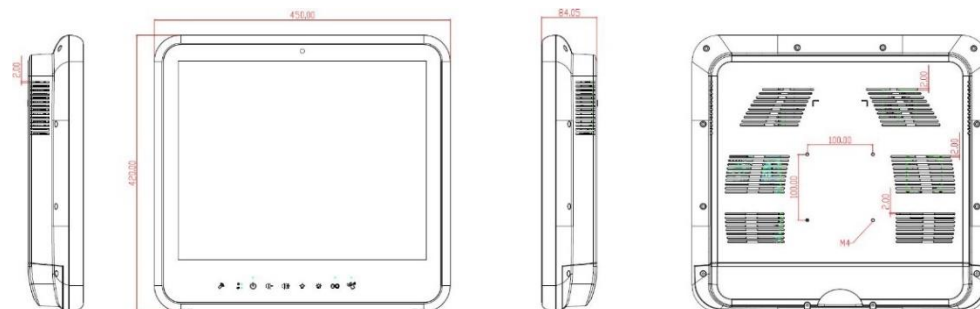
- Anti-Bacteria (MRSA) Plastic Housing & Touch
- 19" 1280x1024 LCD Diagnostic Panel
- Intel® 8th/9th Generation Core i5/i7 CPU
- Supports Dual Channel DDR4 up to 64GB
- EN/UL 60601-1 Safety & EMC Latest Version & MDR Certification Ready
- Independent GeForce GTX 1060 graphic with 6GB dedicated video memory
- Support PCIe Expansion for Intel® Movidius™ Vision AI Kits

Specification

Model	WMP 19K IPOA (STD)	WMP 19K IPOB (ISO)
Main System		
CPU / Chipset	Intel® 8 th / 9 th generation Core i7/i5 /Pentium/Celeron Processor (35W Max.)	
Graphic	Intel® integrated HD Graphics 630 by CPU	
RAM	Two 2666/2400/2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 64GB	
OS Support	Windows 10	
Storage	M.2 M.Key 2280 PCIe X 4 NVMe SSD Up to 1TB Optional 2.5" SATA III HDD drive bay x 1	
Expansion	PCI-E (x4) x1 (25W Max.), M.2 E Key 2230 x1 Optional Network Interface: 802.11 ac/a/b/g/n WLAN + Bluetooth module	
Display Size	19" LED Backlight	
Display	1280 x 1024 (SXGA), 16.7M colors, 170(H) / 160(V), 350 nits (Typ.), 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	
I.O. Ports		
USB	USB3.1 Gen II x 4	USB3.1 Gen II x 4, ISO USB2.0 x 1
COM	RS-232 x 1, RS232/RS422/RS485 x 1	ISO RS-232 x 1, ISO RS232/RS422/RS485 x 1
LAN	RJ45 x 2	RJ45 X 2, ISO RJ45 x 1
Audio / Video	3.5mm phone jack connector * 2 (Line-out, Mic-In) / DP x 2	
Control Hot Key (R to L)	Power Button// Audio adjustment // brightness // LCD on/off // Clean me	
Mechanical and Environmental		
Cooling	Fan	
Power Input	DC-In x 1, DC 14~19V input	
Power Adapter / Battery	AC input 100~240V / 47 ~ 63 Hz / DC output 19V, 250W // DR-202W2	
Temperature	Operating Temperature: 0~40°C / Storage Temperature: -20~60°C	
Humidity	Operating & Storage:10 ~ 90%, non-condensing	
IP Rating / Housing	IP65 (Front Side) IPX1 for whole system / Plastic White w/Anti-bacteria (MRSA), Housing & Touch Screen	
Dimensions (Net)	450.0mm (H) x 420mm (V) x 84.1mm (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), MDR: MDR 2017/745 VCCI: 2016-11, Class B (PSU 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) BIS:IS13252 (Part I): IEC60950-1 / ISO 14971 / IEC62133 / Energy Star 6.1 Compliance	

Dimensions

Units (mm)

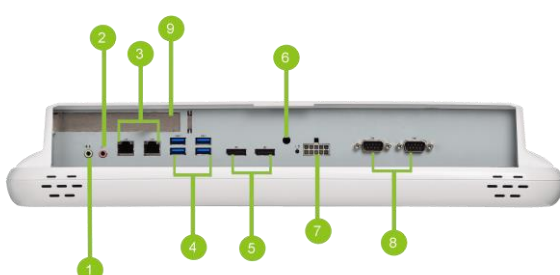


Major Options

Add On Parts	1. WLAN + Bluetooth Module (M.2 E key) 2. Auto Focus 3.2M Pixel Webcam Module 3. PCI-E x4 Riser Card 4. Full HD Capture Card 5. Battery Pack (100W max, PSE) (DR-202W2) 6. TPM 2.0 Module 7. RFID (13.56Hz) 8. Equipotential Terminal Pin 9. AG Film 10. Independent GeForce GTX 1060 Graphic with 6GB Dedicated Video Memory 11. Movidius Card for Vision Accelerator AI (VEGA 320)
Optional kits	1. Anti-bacteria Table Stand 2. VESA Wall Mount

Order Information

Item	Configuration
WMP-19K-IP0A-i5	Core i5-9500TE 3.60GHz / DDR4 4G RAM / M.2 128G SSD / Full flat P.cap touch / STD
WMP-19K-IP0B-i5	Core i5-9500TE 3.60GHz / DDR4 4G RAM / M.2 128G SSD / Full flat P.cap touch / ISO



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|---------------------|------------------------------|
| ① Line-out | ⑥ Equipotential Terminal Pin |
| ② Microphone-in | ⑦ DC-in |
| ③ LAN x 2 | ⑧ COM x 2 |
| ④ USB3.1 Gen II x 4 | ⑨ PCI-E (x 4) |
| ⑤ DP x 2 | |



WMP-19K I.O. Cover

