

WMP Series

WMP2157



21.5" Medical Premium Windows Touch Panel PC



IEC60601
Certificated



9V 36V
Wide Voltage



VESA Mount
100



TPM 2.0



Fanless



Front IP65



- 21.5" Windows System with Intel 15th/13th/12th/8th Core™ Processor
- Fanless Aluminum Die Casting Housing and White Appearance Design
- Magnetic IO Port Cover for Ease Maintenance
- Fanless and Front Panel IP65 Design
- Rich & Flexible I/O Port Design
- IEC60601 Medical Certified



Medical &
Healthcare



Daily Patient
Management



Remote Mobile
Medical Service



Medicine
Management



Emergency
Field

Specification

WMP2157

Display

Model Name	WMP2157-Whiskey Lake	WMP2157-Alder Lake	WMP2157-Raptor Lake	WMP2157-Arrow Lake
Display Type	21.5" TFT LCD			
Resolution	1920 x 1080			
Aspect Ratio	16:9			
Brightness	500 nits			
Touch Panel	True-Flat 10-Points Projected Capacitive Touch			
Viewing Angle	-89° ~ 89° (H) ; -89° ~ 89° (V)			

Main System

Model Name	WMP2157-Whiskey Lake	WMP2157-Alder Lake	WMP2157-Raptor Lake	WMP2157-Arrow Lake
Processor	Intel® Core™ i5-8365UE Processor	Intel® Core™ i5-1245UE Processor	Intel® Core™ i5-1335U Processor	Intel® Core™ Ultra 5 Processor 235U
	Intel® Core™ i3-8145UE Processor	Intel® Core™ i7-1265UE Processor (Optional)	Intel® Core™ i7-1355U Processor (Optional)	Intel® Core™ Ultra 7 Processor 265U
	Intel® Celeron® Processor 4305UE	Intel® Core™ i3-1215UE Processor (Optional)	Intel® Core™ i3-1315U Processor (Optional)	
		Intel® Celeron® 7305E Processor (Optional)		
GPU	Intel® UHD Graphics 620 for Core-I Processor	Intel® Iris® Xe Graphics eligible for Core-i5 & Core-i7 Processor		Intel® Graphics
	Intel® UHD Graphics 610 for Celeron Processor	Intel® UHD Graphics for Core i3 & Celeron Processor	Intel® UHD Graphics for i3 Processor	
NPU	No Support			Intel® AI Boost with 12 TOPS
Memory	1 x SO-DIMM, DDR4 8GB, 2400 MHz (Max. 32GB)	1 x SO-DIMM, DDR5 8GB, 4800 MHz (Max. 32GB)	1 x SO-DIMM, DDR5 8GB, Up to 5200 MHz (Max. 32GB)	1 x SO-DIMM, DDR5 8GB, Up to 6400MHz (Max. 32GB)
	1 x SO-DIMM, DDR4, 2400 MHz (Max. 32GB)	1 x SO-DIMM, DDR5, 4800 MHz (Max. 32GB)	1 x SO-DIMM, DDR5, Up to 5200 MHz (Max. 32GB)	1 x SO-DIMM, DDR5, Up to 6400MHz (Max. 32GB)
Storage	1 x M.2 2280 Slot, 256GB (Max. 1TB) 1 x 2.5" SSD SATA (Max. 1TB)			
I/O Ports	4 x USB 3.0 (Type-A)		4x USB 3.2 Gen2 (Type A)	
	1 x DB9 COM (RS232)		2 x DB9 COM (RS232)	
	2 x DB9 COM (RS232 / RS422/ RS485)		4 x USB 2.0	
	2 x LAN (1 x Intel® I211, 1 x Intel® I219LM)	2 x 2.5GbE LAN (1 x Intel® I226-V, 1 x Intel® I226-LM(Support Wake On LAN))		
	1 x HDMI 2.0, 4096x2160@60Hz			1 x HDMI 2.1,7680 x4320@60Hz
	1 x DVI-I		1 x HDMI 2.0	
	1 x Mic-in			
	1 x Line-out			
	1 x Power Jack support 9~36V DC-in			
	1 x Power On/Off Button			
	1 x Power switch for Power On/Off			
	Communication	WLAN : IEEE 802.11a/b/g/n/ac; 2.4GHz/5GHz (Internal Antenna) Bluetooth 4.2		
Operating System Windows 10 IoT LTSC, Windows 11, Linux				

Physical

Camera	Front Camera : 2.0 MP
Audio	2 x 2W Speaker
Mounting	VESA Mount 100 x 100 mm
Color	Black / White
Enclosure	Aluminum Die Casting
Cooling System	Fanless
Power Adapter	DC 19V/4.74A, 90W
TPM	TPM 2.0

Packing List

Dimensions (WxDxH)	543 x 334 x 49.9 mm
Weight	7.6 Kg
Box Dimension	670 x 180 x 480 mm
Box Weight	10.0 Kg
Standard Accessory	1 x 90W Power Adapter 4 x Rubber Stopper

Environment

IP Rating	Front IP65
Certification	CE, FCC Class A, EU RF
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Relative Humidity	20% ~ 80% (non-condensing)
Warranty	2 Years

Overview

