

W24IT7T-PTA2-ME

23.8" Intel® Core™ i5-1135G7 Healthcare Panel PC



KEY FEATURES

- Intel® Core™ i51135G7 2.4 GHz (turbo to 4.2GHz) Processor
- Projected Capacitive Multitouch
- Fanless cooling system and ultralow power consumption
- Front IP65 for protection against water and dust
- A true flat, easytoclean front surface with edgetoedge design
- Housing with antimicrobial properties



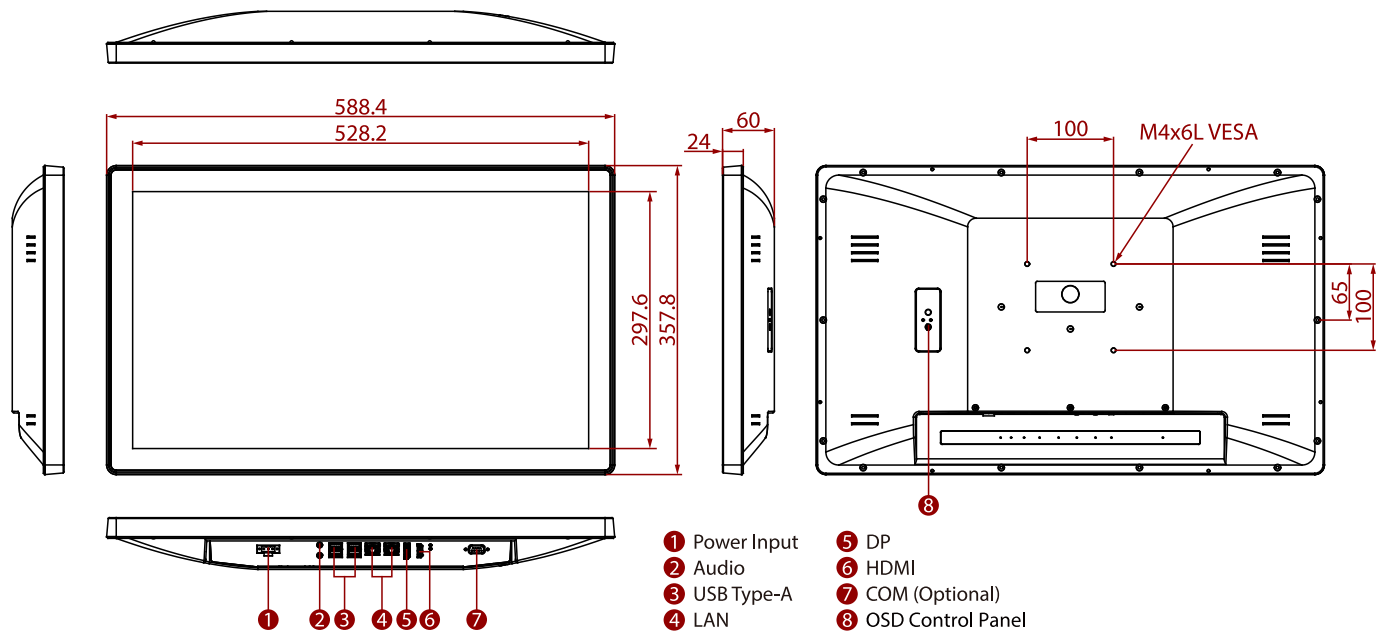
SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Projected Capacitive Multi Touch Screen (AG)		
System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)	Memory	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, DDR4 3200 MHz, 4GB (Optional) 8GB (Optional) 16GB (Optional) 32GB (Optional) 64GB (Optional)
Storage	1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 1 x SATA III for 2.5" SSD/HDD up to 2TB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller
Security	TPM 2.0	Operating System	*Note: Only Windows 11 support Wake on touch Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Mechanical			
Dimension	588 x 358 x 60 mm	Mounting	VESA Mount
Enclosure	Plastic	Cooling System	Fanless Design
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C	IP rating	Front IP65
Certification			
Certification	IEC/EN 60601-1 IEC 60601-1-2:2014/AMD:2020		

IEC60601-1-6 +IEC62366
EN 60601-1-2:2015/A1:2021
EN55032/35, FCC Part15B, ICE-003
ISO14971
RoHS-2, REACH, WEEE compliant

IO Ports			
USB Port	4 x USB3.2 Gen2x1 (Type-A)	Serial Port	1 x Isolation RS232 (Optional)
Video	1 x DP1.4 1 x HDMI 2.0 (Optional)	Audio	1 x Mic in 1 x Line out 2 x Speaker
Expansion Port	1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD 1 x M.2 2230 Key E slot for WLAN (Optional)	LAN	1 x Giga LAN RJ45 Connector 1 x 2.5 Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage		
Control			
Button	1 x Power Button 1 x Reset Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord VESA screws		
Power			
Power Rating	24V DC in with Termial block	Adapter	24V 150W

DIMENSIONS UNIT:MM



NOTE

- 1.This is a simplified drawing and some components are not marked in detail.
- 2.Please contact our sales representative if you need further product information.
- 3.All specifications are subject to change without prior notice.
- 4.The product shown in this datasheet is a standard model.For diagrams that contain customized or optional I/ O, please contact the Winmate Sales Team for more information.