

W22IF7T-GCA3

21.5" Intel® Core™ i3/i5/i7 G-WIN GC Series Front IP65 PCAP Panel PC



KEY FEATURES

- 21.5" 1920 x 1080 with P-CAP touchscreen
- Intel® 9th Generation Core™ i3/i5/i7 Processor (Coffee Lake Refresh)
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- DP Support 4096 x 2304@60Hz
- HDMI Support 4096 x 2304@24Hz

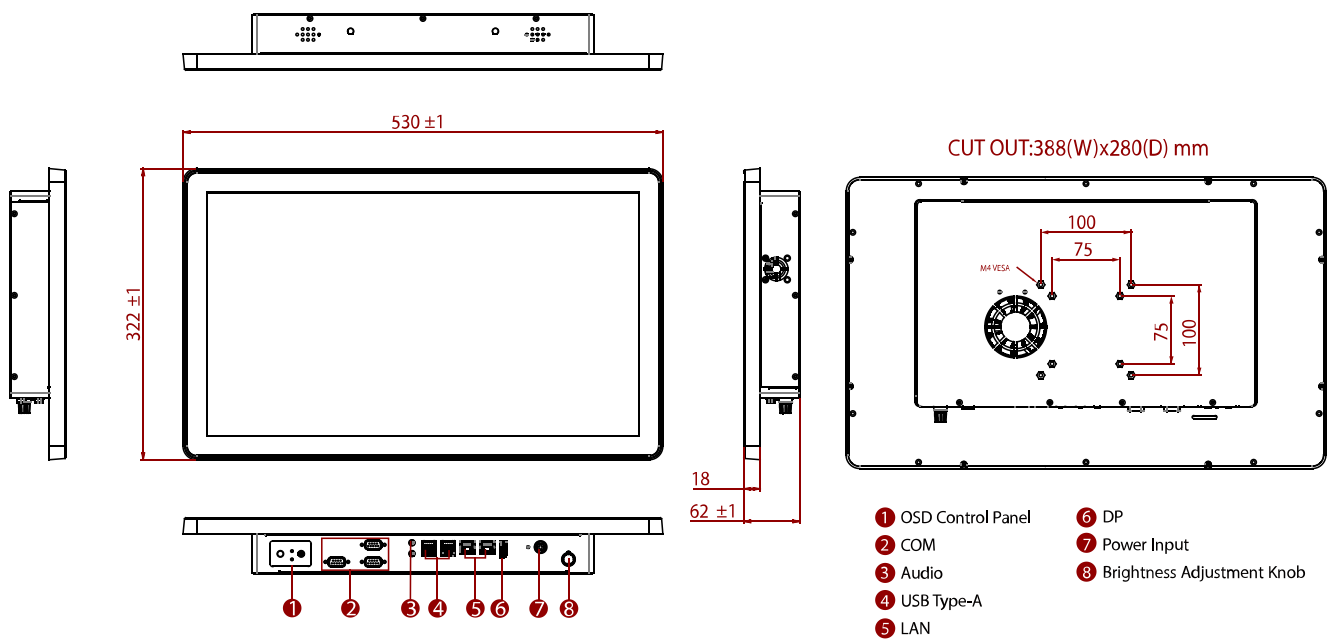


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	21.5 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
View Angles	89,89,89,89	Active Area	476.64x268.11 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	Intel® Core™ i7-9700TE (12M Cache, up to 3.80 GHz, LGA plugable CPU) Intel® Core™ i5-9500TE (9M Cache, up to 3.60 GHz, LGA plugable CPU) Intel® Core™ i3-9100TE (6M Cache, up to 3.20 GHz, LGA plugable CPU)	Chipset	Intel® H310
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, DDR4 2400 MHz, 4GB (Optional) 8GB (Optional) 16GB (Optional) 32GB (Optional) 64GB (Optional)	Storage	1 x M.2 2242 B-key SSD 128GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 M-Key NVME SSD, up to 4TB (Optional) 2 x SATA III support RAID 0,1 (Optional)
Ethernet controller	2 x Intel® Ethernet Controller	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Storage Temperature	-20~60°C	Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	4 x USB3.2 Gen.1 (Type-A)	Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232

Video	1 x DP1.2 1 x HDMI 1.4 (Optional)	Audio	1 x RS232 (Optional) 1 x Mic in 1 x Line out 2 x Speaker
Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD) 1 x PCIe x 16 (Optional)	LAN	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power 1 x LED Indicator for storage	Brightness Knob	1 x Brightness Adjustment Knob
Mechanical			
Dimension	530 x 322 x 62 mm	Mounting	VESA Mount (100 x 100mm) (75 x 75mm), Panel Mount
Enclosure	Metal Housing with Plastic Bezel	Cooling System	Fan Design
Accessory			
Accessory	Quick Start Guide(Hardcopy) Driver CD & User Manual AC Adapter Power Cable		
Control			
Button	1 x Power Button 1 x Reset Button		
Power			
Power Rating	12V DC input		

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.