

W24IF7T-GCA2

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



KEY FEATURES

- 23.8" 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
- Flexible storage devices, one 2.5-inch HDD and one SSD socket



SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
Processor	Intel® Core™ i7-9700TE (12M Cache, up to 3.80 GHz) Intel® Core™ i5-9500TE (9M Cache, up to 3.60 GHz) Intel® Core™ i3-9100TE (6M Cache, up to 3.20 GHz)	Chipset	Intel® Q370
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, up to 64GB (Optional)	Storage	1 x M.2 2242 B-key SSD 64GB M.2 2242 B-key SSD up to 512GB (Optional) M.2 2280 NVME SSD, up to 4TB (Optional) 2 x SATA III support RAID 0,1 (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	WLAN	802.11 a/b/g/n/ac (Optional)
BT	BT Support (Optional)		
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Shock	40g for 11ms	Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
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 1 x RS232 (Optional)
Video	1 x DP1.2 1 x HDMI 1.4 (Optional)	Audio	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 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 588 x 358 x 66 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

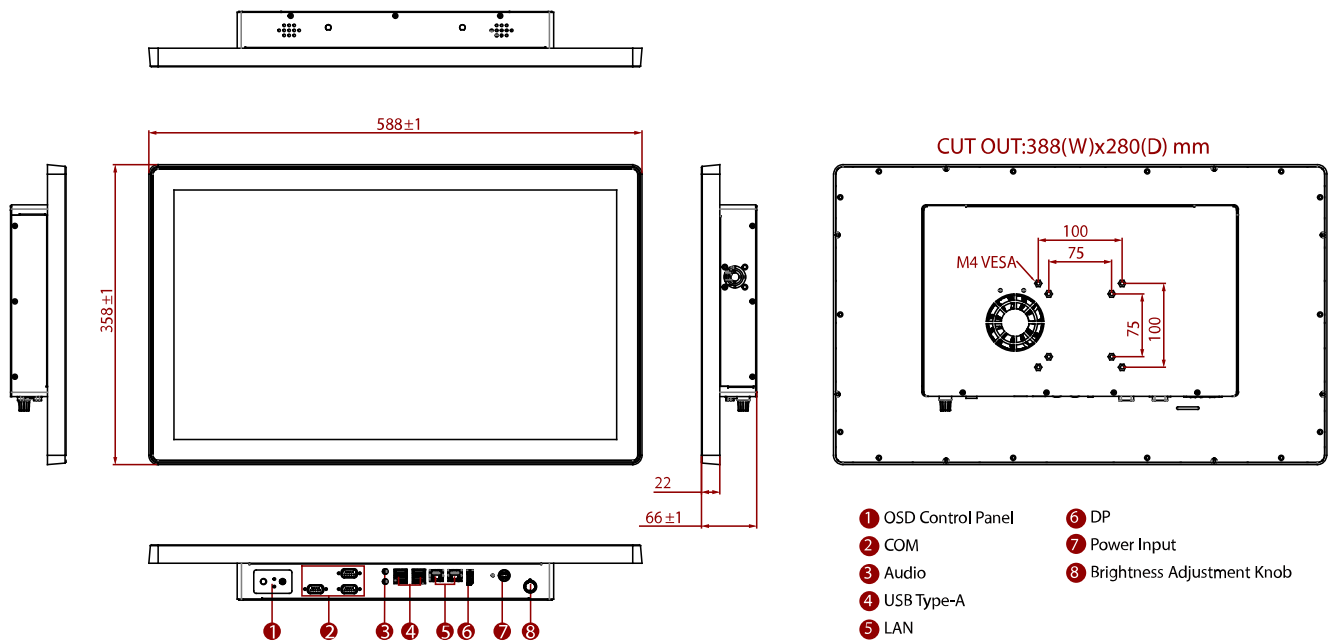
Control

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.