

R19IF7T-GCM1

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



KEY FEATURES

- 19" 1280 x 1024 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 an edge-to-edge design
- DP Support 4096 x 2304 @ 60 Hz
- HDMI Support 4096 x 2304 @ 24 H



SPECIFICATIONS

Display			
Resolution	1280x1024	Size	19.0 inches
Contrast Ratio	1000:1	Panel Brightness	250 nits
View Angles	85,85,80,80	Active Area	376.32x301.06 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 445 x 370 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

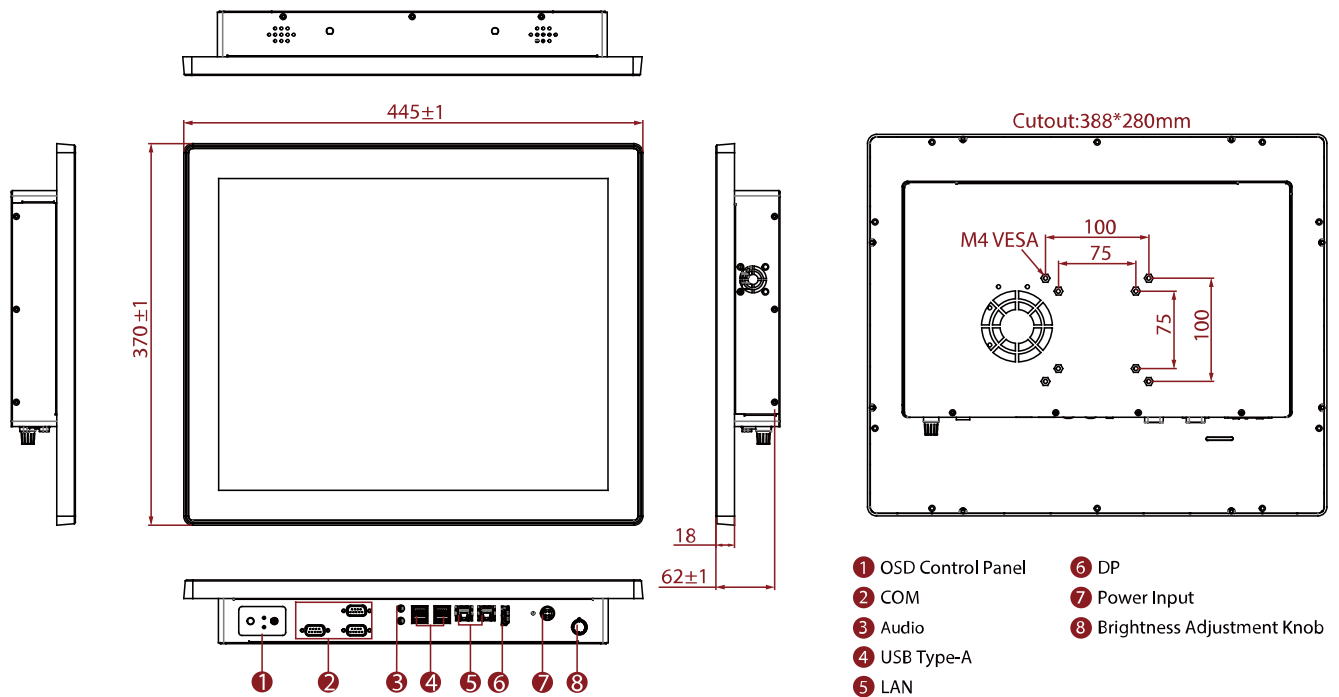
Control

Button 1 x Power Button
1 x Reset Button

Power

Power Rating 12V DC input

DIMENSIONS UNIT:MM



NOTE

1. 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.