

R19IK7T-GCM1

19" Intel® Core™ i3/i5/i7 Standalone Panel PC HMI



KEY FEATURES

- 19" 1280 x 1024 with P-CAP touchscreen
- Intel® Core™ i3/i5/i7 processor
- Fanless cooling system and ultra low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design

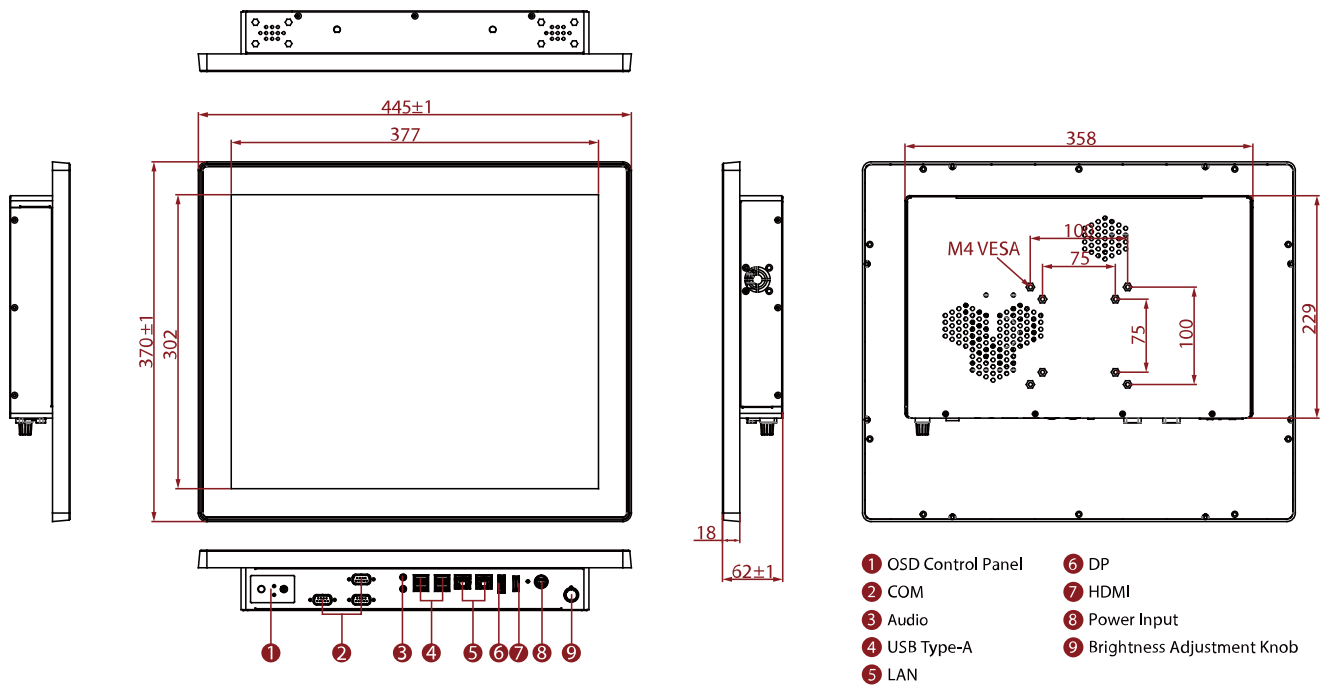


SPECIFICATIONS

Display	
Resolution	1280x1024
Contrast Ratio	1000:1
View Angles	85,85,80,80
Touch / Glass	Projected Capacitive Multi Touch Screen
Size	19.0 inches
Panel Brightness	250 nits
Active Area	376.32x301.06 mm
System Specification	
Processor	Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz) Intel® Core™ i5-7500T (6M Cache, 2.7GHz up to 3.30 GHz) Intel® Core™ i3-7100T (4M Cache, 3.34 GHz)
Chipset	Intel® H170
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional)
Storage	1 x M.2 2242 B-key SSD 64GB. M.2 2242 B-key SSD Up to 512GB. (Optional) 1 x 2.5" SSD / HDD (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 USB 3.0
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232
Video	1 x DP 1.2 1 x HDMI (Optional)
Audio	1 x Line-Out, 1 x Mic in
LAN	2 x RJ45-10/100/1000 Mbps
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		
Power			
Power Rating	12V DC input		
Control			
Button	1 x Power Button 1 x Reset Button		

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.