

# R19IK7T-GCM1

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



### KEY FEATURES

- 19" 1280 x 1024 with P-CAP touchscreen Standalone Panel PC
- 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



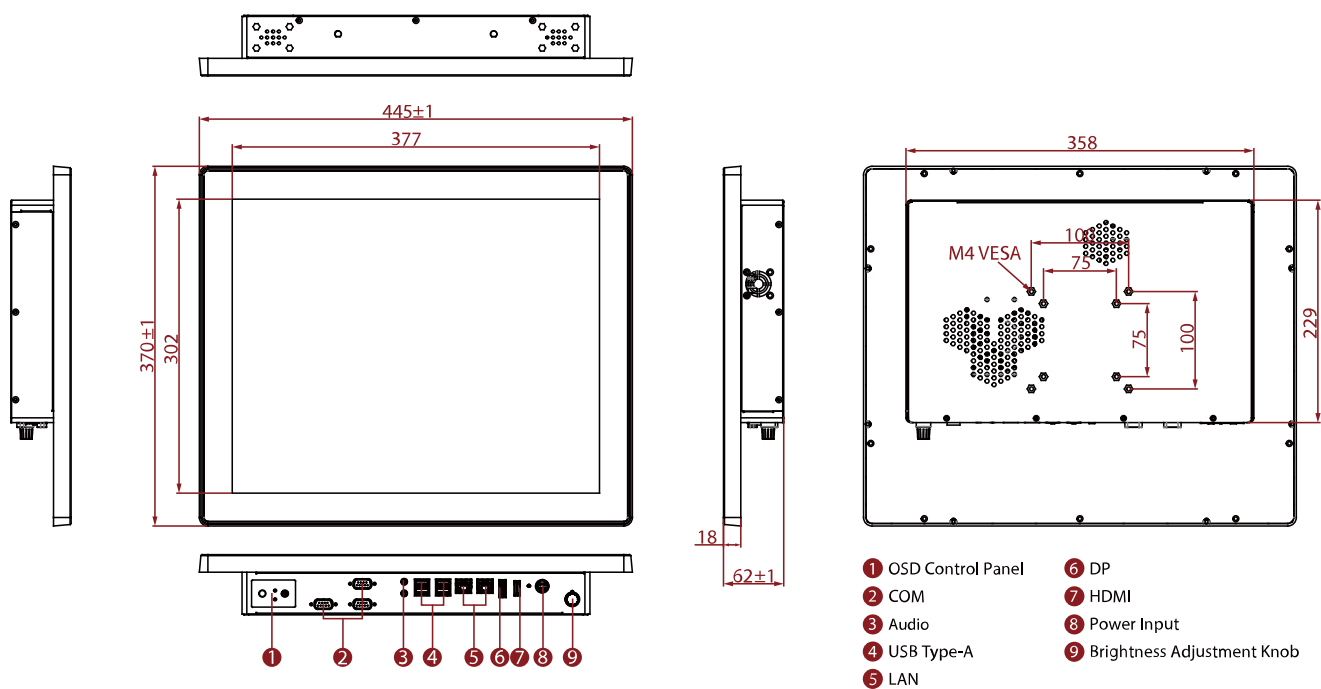
### SPECIFICATIONS

Display			
<b>Resolution</b>	1280x1024	<b>Size</b>	19.0 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	250 nits
<b>View Angles</b>	85,85,80,80	<b>Active Area</b>	376.32x301.06 mm
<b>Touch / Glass</b>	Projected Capacitive Multi Touch Screen		
System Specification			
<b>Processor</b>	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)	<b>Chipset</b>	Intel® H170
<b>Memory</b>	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional)	<b>Storage</b>	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)
<b>Ethernet controller</b>	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM	<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)	<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)
<b>BT</b>	BT Support (Optional)		
Environment			
<b>Operating Humidity</b>	10% to 90% (Non-Condensing)	<b>Operating Temperature</b>	0~50°C
<b>Shock</b>	40g for 11ms	<b>Vibration</b>	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
<b>IP rating</b>	Front IP65		
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	4 x USB 3.0	<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 2 x RS232
<b>Video</b>	1 x DP 1.2 1 x HDMI (Optional)	<b>Audio</b>	1 x Line-Out, 1 x Mic in
<b>LAN</b>	2 x RJ45-10/100/1000 Mbps		
Mechanical			

<b>Dimension</b>	445 x 370 x 62 mm	<b>Mounting</b>	VESA Mount (100 x 100mm) (75 x 75mm), Panel Mount
<b>Enclosure</b>	Metal Housing with Plastic Bezel	<b>Cooling System</b>	Fan Design
<b>Accessory</b>			
<b>Accessory</b>	Quick Start Guide(Hardcopy) Driver CD & User Manual AC Adapter Power Cable		
<b>Power</b>			
<b>Power Rating</b>	12V DC input		
<b>Control</b>			
<b>Button</b>	1 x Power Button 1 x Reset Button		

## DIMENSIONS UNIT:MM

### Winmate R19IK7T-GCM1



## 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.