

# R19IF7T-CHA1

## 19" Intel® Core™ i3/i5/i7 (Coffee Lake Refresh) Chassis Panel PC



### KEY FEATURES

- 19" 1024 x 768 Resolution
- Intel® 9th Gen. Core™ i3/i5/i7 Processor (Coffee Lake Refresh)
- Flexible storage devices, one 2.5-inch HDD and one SSD socket
- Multiple I/Os, 2 x Serial Ports, 4 x USB 3.2 Gen. 1 Ports
- 12 V DC Power input
- DP Support 4096 x 2304 @ 60 Hz
- HDMI Support 4096 x 2304 @ 24 Hz

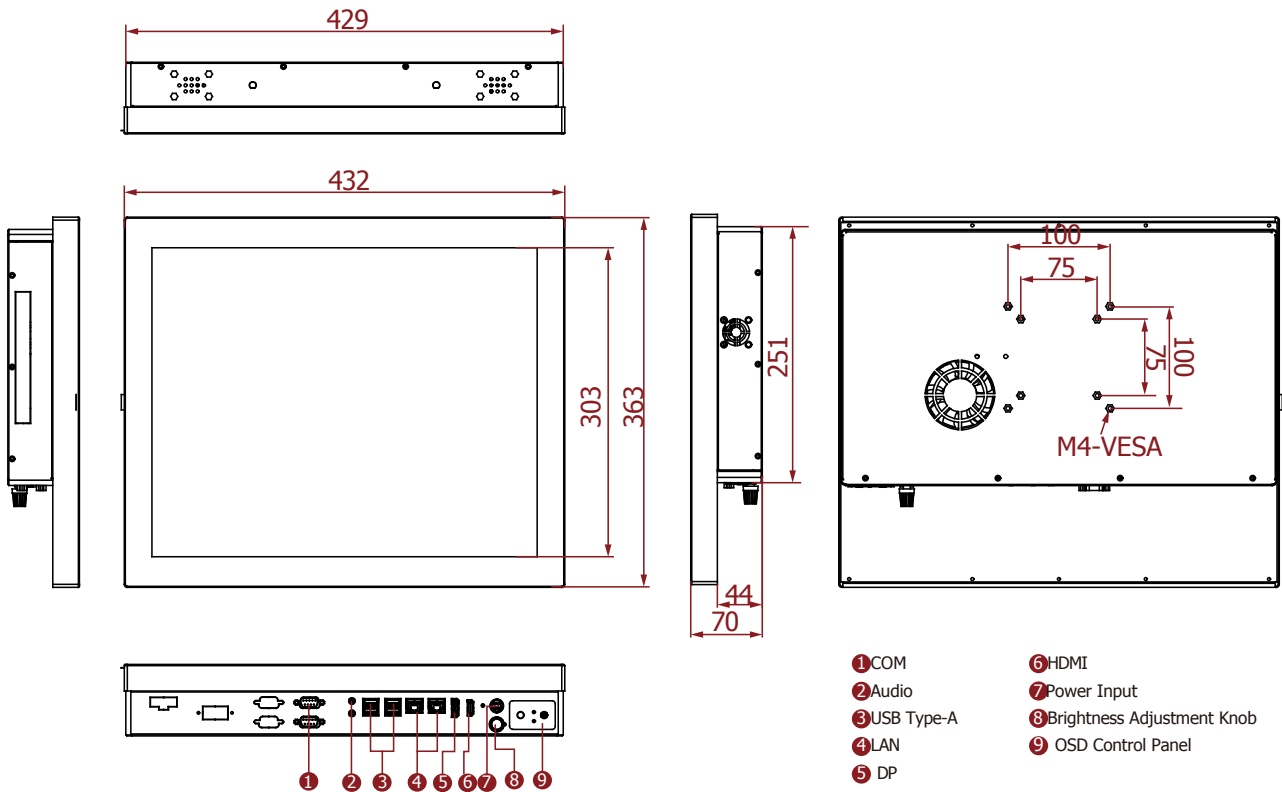


### SPECIFICATIONS

Display			
<b>Resolution</b>	1280x1024	<b>Size</b>	19.0 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	400.0 nits
<b>View Angles</b>	85,85,80,80	<b>Active Area</b>	376.32x301.06 mm
<b>Touch / Glass</b>	Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional)		
System Specification			
<b>Processor</b>	Intel Core i7-9700TE 1.8GHz (up to 3.8GHz) Intel Core i5-9500TE 2.2GHz (up to 3.6GHz) (Optional) Intel Core i3-9100TE 2.2GHz (up to 3.2GHz) (Optional)	<b>Chipset</b>	Intel® B360(No vPRO) Intel® Q370(Support vPRO and NVMe) (Optional)
<b>Memory</b>	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)	<b>Storage</b>	1 x M.2 2242 B-key SSD 128GB 256GB (Optional) 512GB (Optional) 1 x M.2 2280 M-Key NVME SSD 128GB (Optional) 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 2 x SATA III for 2.5" SSD/HDD support RAID 0,1 (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller	<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)		
Mechanical			
<b>Dimension</b>	432 x 363 x 70 mm	<b>Weight</b>	7.0 kg
<b>Mounting</b>	VESA Mount	<b>Enclosure</b>	Metal Housing
<b>Cooling System</b>	Fan design		
Environment			
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing	<b>Operating Temperature</b>	0°C to 50°C
<b>Storage Temperature</b>	-10°C to 60°C		

Certification	
Certification	CE, FCC
IO Ports	
Power Input	1 x 12V DC, Din4 pin connector
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232
Audio	1 x Mic in 1 x Line out 2 x Speaker
LAN	2 x Giga LAN RJ45 Connector
Brightness Knob	1 x Brightness Adjustment Knob
Control	
Button	1 x Power Button 1 x Reset Button
Accessory	
Accessory	100~240V AC to DC Adapter Power Cord VESA screws
Power	
Power Rating	12V DC (Lockable Power Jack)
Adapter	12V 120W

## DIMENSIONS UNIT:MM



## NOTE

1. Measurements shown in mm
2. Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm
3. Note: this is a simplified drawing and some components are not marked in detail.
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.