

W15IK7T-CHA2

15.6" Intel® Core™ i3/i5/i7 Chassis Panel PC



KEY FEATURES

- 15.6" TFT LCD
- Intel® Core™ i3/i5/i7 Processor
- SO-DIMM DDR3L 1600, max. 8GB
- Integrated VGA, Dual-channel 24-bit LVDS, HDMI (Optional)
- Intel® I210-AT GbE



SPECIFICATIONS

Display			
Resolution	1366X768	Size	15.6 inches
Contrast Ratio	500:1	Panel Brightness	400 nits
View Angles	85,85,80,80	Active Area	344.232x195.536 mm
Touch / Glass	Resistive Touch Screen Protection Glass w/o Touch Function (Optional)		
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) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	398.3 x 254 x 74 mm	Mounting	VESA Mount
Enclosure	Metal Housing	Cooling System	Fan design
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, Din4 pin connector	USB Port	4 x USB3.2 Gen.1 (Type-A)

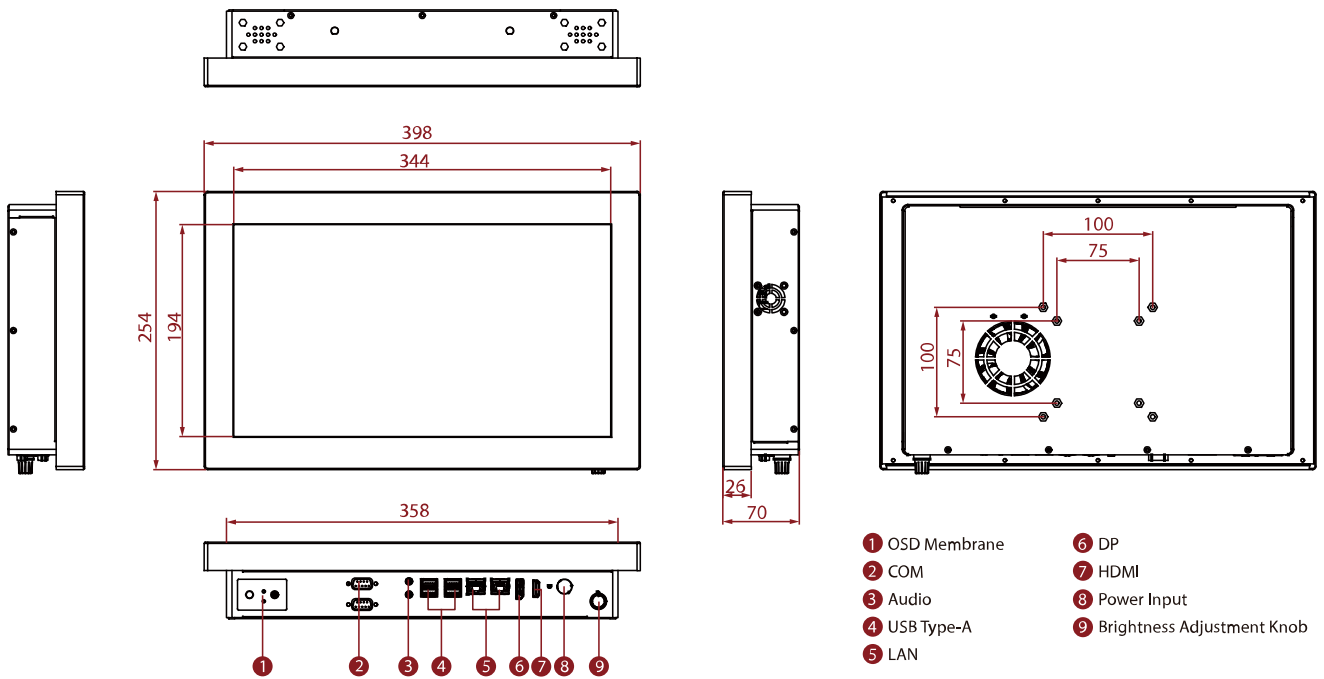
Serial Port	1 x RS232/422/485 (Default RS232) 1 x RS232	Video	1 x DP1.2 1 x HDMI 1.4 (Optional)
Audio	1 x Mic in 1 x Line out 2 x Speaker	Expansion Port	2 x M.2 slot(1 for WiFi, 1 for SSD) 1 x PCIe 16 (Optional)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage
Brightness Knob	1 x Brightness Adjustment Knob		

Control			
Button	1 x Power Button 1 x Reset Button		

Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Driver CD & Manual VESA screws		

Power			
Power Rating	12V DC (Lockable Power Jack)	Adapter	12V 120W

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.