

W24IK7T-GCA2

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



KEY FEATURES

- 23.8" 1920 x 1080 with P-CAP touchscreen, Standalone Panel PC HMI
- Intel® 7th Generation Core™ i3/i5/i7 processor (Kaby Lake)
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Flexible storage devices, one 2.5-inch HDD and one SSD socket
- DP Support 4096x2304@60Hz
- HDMI Support 2560x1600@60Hz



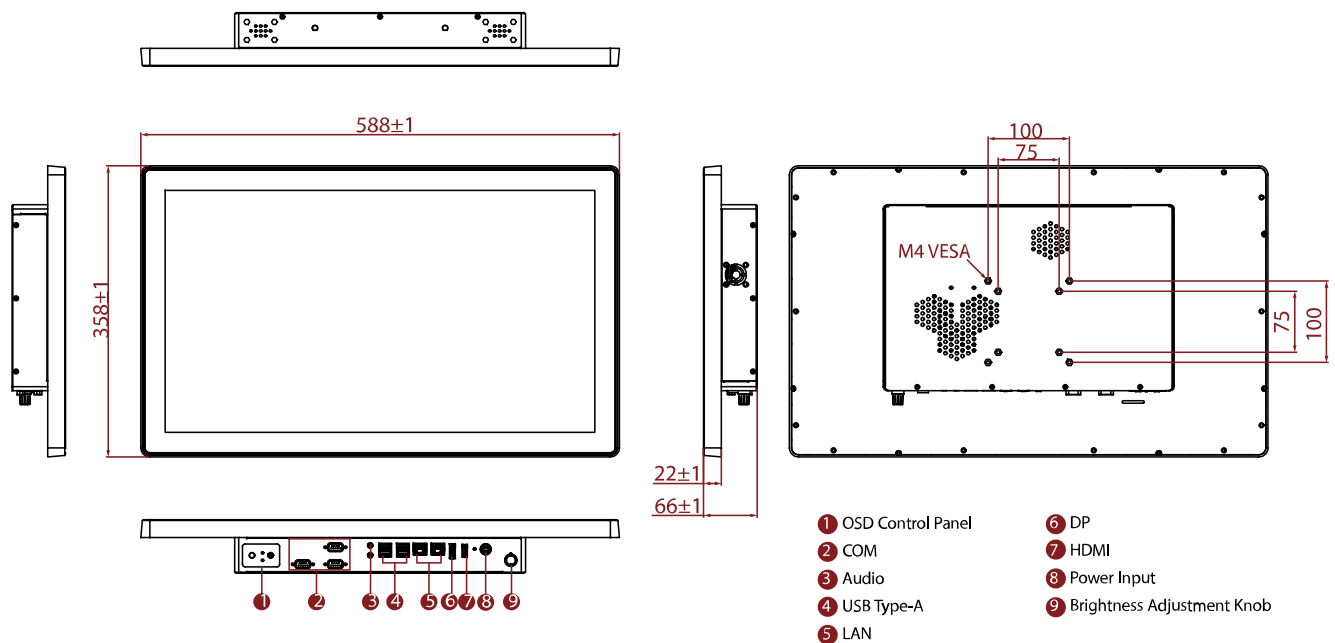
SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	3000:1
View Angles	89,89,89,89
Touch / Glass	Projected Capacitive Multi Touch Screen Anti-glare Coating (Optional)
Size	23.8 inches
Panel Brightness	250 nits
Active Area	527.04x296.46 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)
Memory	1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
BT	BT Support (Optional)
Chipset	Intel® H170
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)
Security	TPM 2.0
WLAN	802.11 a/b/g/n/ac (Optional)
Environment	
Operating Humidity	10% to 90% (Non-Condensing)
Shock	40g for 11ms
IP rating	Front IP65
Operating Temperature	0~50°C
Vibration	1.48/1.90/2.24 g rms for XYZ/ 5-500Hz
Certification	
Certification	CE, FCC
IO Ports	
USB Port	4 x USB 3.0
Video	1 x DP 1.2 1 x HDMI (Optional)
LAN	2 x RJ45-10/100/1000 Mbps
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232
Audio	1 x Line-Out, 1 x Mic in
Mechanical	

Dimension	588 x 358 x 66 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

Winmate W24IK7T-GCA2



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
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.