

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

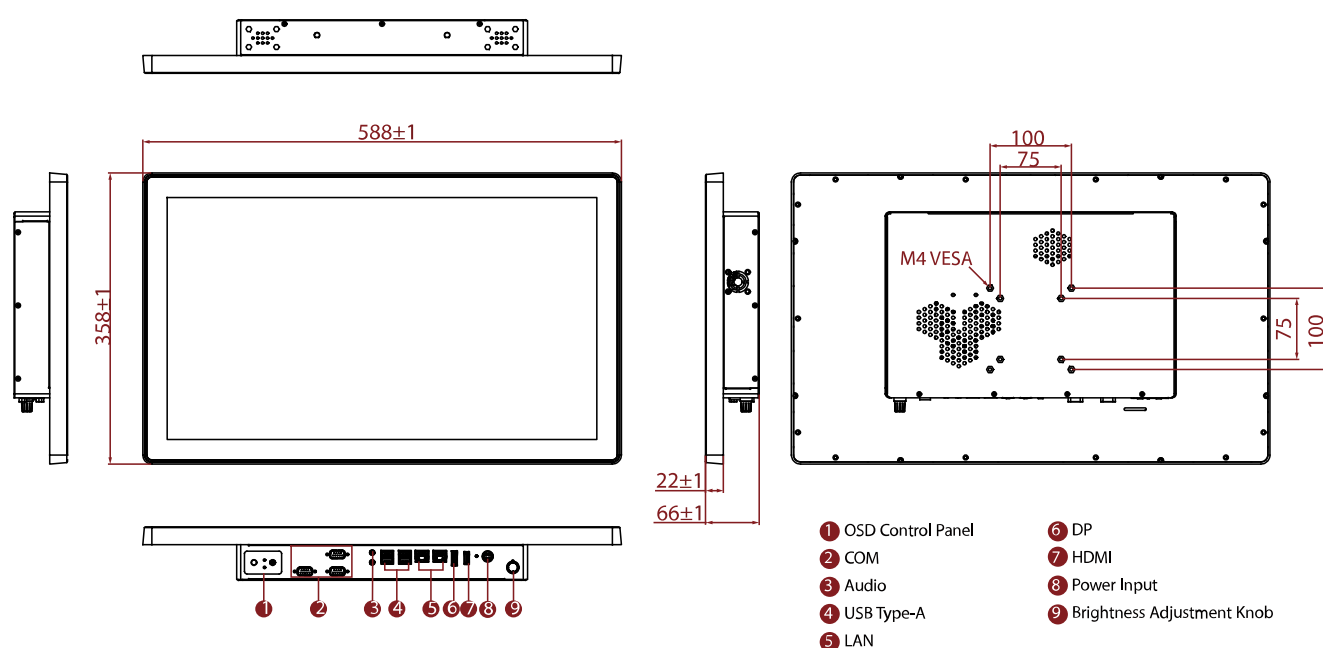


SPECIFICATIONS

Display			
Resolution	1920x1080	Size	23.8 inches
Contrast Ratio	3000:1	Panel Brightness	250.0 nits
View Angles	89,89,89,89	Active Area	527.04x296.46 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Anti-glare Coating (Optional)		
System Specification			
Processor	Intel Core i7-7700T 2.9 GHz (up to 3.8GHz) Intel Core i5-7500T 2.7GHz (up to 3.3GHz) (Optional) Intel Core i3-7100T 3.4GHz (Optional)	Chipset	Intel® C236
Memory	1 x SO-DIMM, DDR4 2166 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) 2 x SO-DIMM, DDR4 2166 MHz, 4GB (Optional) 8GB (Optional) 16GB (Optional) 32GB (Optional) 64GB (Optional)	Storage	1 x M.2 2242 B-key SSD 128GB. 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	2 x Intel® Ethernet Controller	Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)	WLAN	Support (Optional)
BT	Support (Optional)		
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	0~50°C
Storage Temperature	-20°C~60°C	Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	4 x USB 3.0	Serial Port	1 x RS232/422/485 (Dafault RS232) 2 x RS232
Video	1 x DP 1.2 1 x HDMI (Optional)	Audio	1 x Mic In 1 x Line Out

LAN	2 x RJ45-10/100/1000 Mbps		
Mechanical			
Dimension	588 x 358 x 66 mm	Mounting	VESA Mount , Panel Mount
Enclosure	Metal Housing with Plastic Bezel	Cooling System	Fan Design
Accessory			
Accessory	Quick Start Guide(Hardcopy) AC Adapter Power Cable		
Control			
Button	1 x Power Button 1 x Reset Button		
Power			
Power Rating	12V DC in		

DIMENSIONS UNIT:MM



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.