

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	250.0 nits
Active Area	527.04x296.46 mm
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)
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)
Ethernet controller	2 x Intel® Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)
BT	Support (Optional)
Chipset	Intel® C236
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)
Security	TPM 2.0
WLAN	Support (Optional)
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Storage Temperature	-20°C to 60°C
Vibration	MIL-STD-810G Method 514.6 Procedure I
Operating Temperature	0°C to 50°C
Shock	MIL-STD-810G Method 516.6 Procedure I
IP rating	Front IP65
Certification	
Certification	CE, FCC
IO Ports	
USB Port	4 x USB 3.0
Video	1 x DP 1.2 1 x HDMI (Optional)
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232
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)
Driver CD & User Manual
AC Adapter
Power Cable

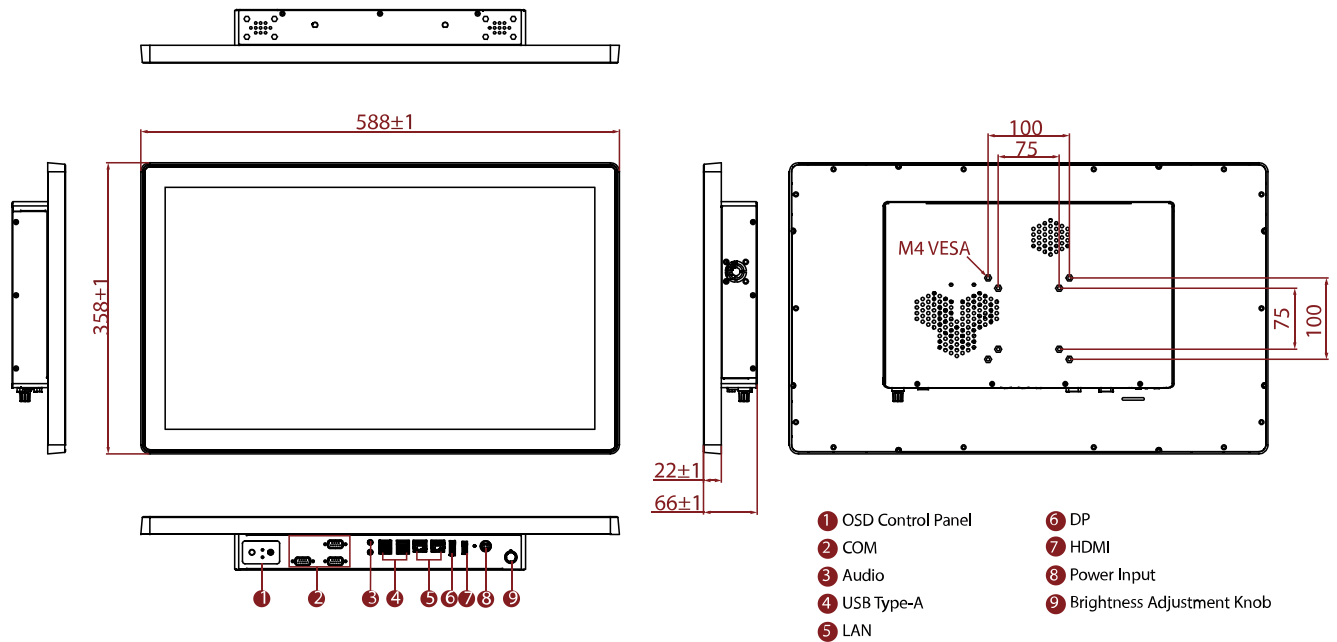
Control

Button 1 x Power Button
1 x Reset Button

Power

Power Rating 12V DC

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.