

W22IK7T-GCA3

21.5" Intel® Core™ i3/i5/i7 Standalone All In One Computer Panel PC



KEY FEATURES

- 21.5" 1920 x 1080 with P-CAP touchscreen
- Intel® Core™ i3/i5/i7 processor
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- DP Support 4096 x 2304@60Hz
- HDMI Support 4096 x 2304@24Hz



SPECIFICATIONS

| Display | | | |
|----------------------------|--|------------------------------|--|
| Resolution | 1920x1080 | Size | 21.5 inches |
| Contrast Ratio | 3000:1 | Panel Brightness | 250.0 nits |
| View Angles | 89,89,89,89 | Active Area | 476.64x268.11 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% RH, Non-Condensing | Operating Temperature | 0°C to 50°C |
| Storage Temperature | -20°C to 60°C | Shock | MIL-STD-810G Method 516.6 Procedure I |
| Vibration | MIL-STD-810G Method 514.6 Procedure I | IP rating | Front IP65 |
| Certification | | | |
| Certification | CE, FCC | | |
| IO Ports | | | |
| USB Port | 4 x USB 3.0 | Serial Port | 1 x RS232/422/485 (Default 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 | 530 x 322 x 62 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 |
|-----------|---|

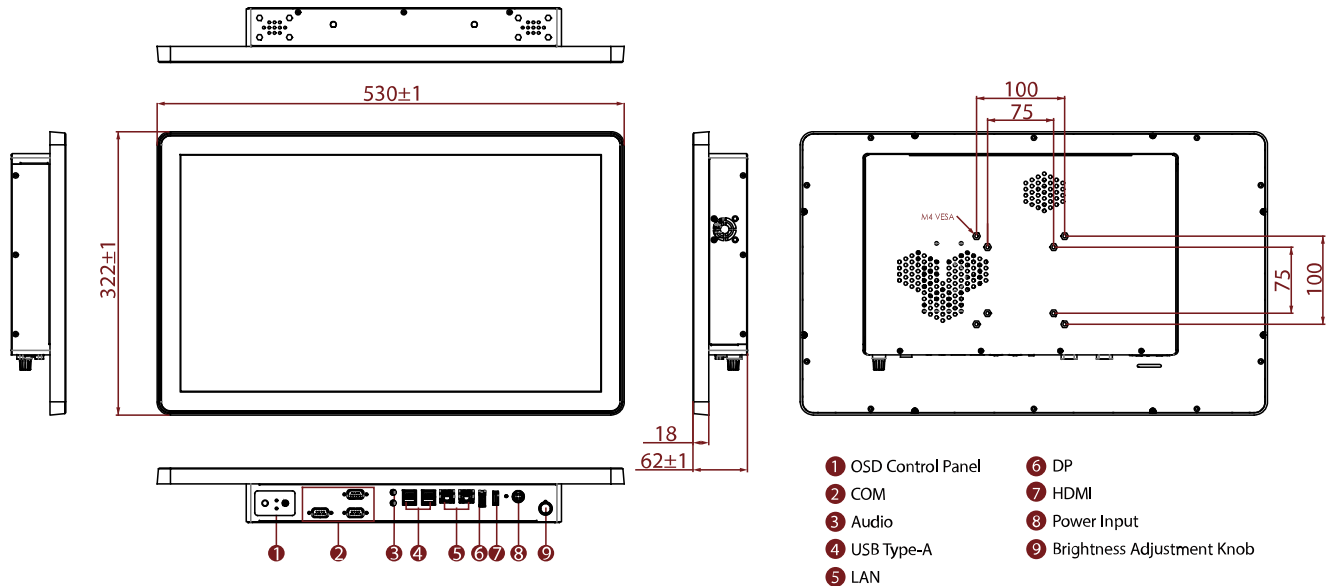
Power

| | |
|--------------|--------|
| Power Rating | 12V DC |
|--------------|--------|

Control

| | |
|--------|--------------------------------------|
| Button | 1 x Power Button 1 x Reset Button |
|--------|--------------------------------------|

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.