

W24IQ3S-GCA2

23.8" Qualcomm Snapdragon™ 660 Front IP65 PCAP Panel PC



KEY FEATURES

- Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz CPU, 23.8inch Front IP65 PCAP Panel PC
- Fanless cooling system and ultra-low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
- Plenty of I/O, including 1 x USB 3.0 OTG, 2 x USB 2.0; 1 x RS232/422/485; 1 x RJ45; 1 x Micro SD Slot; 1 x Micro HDMI (Optional);



SPECIFICATIONS

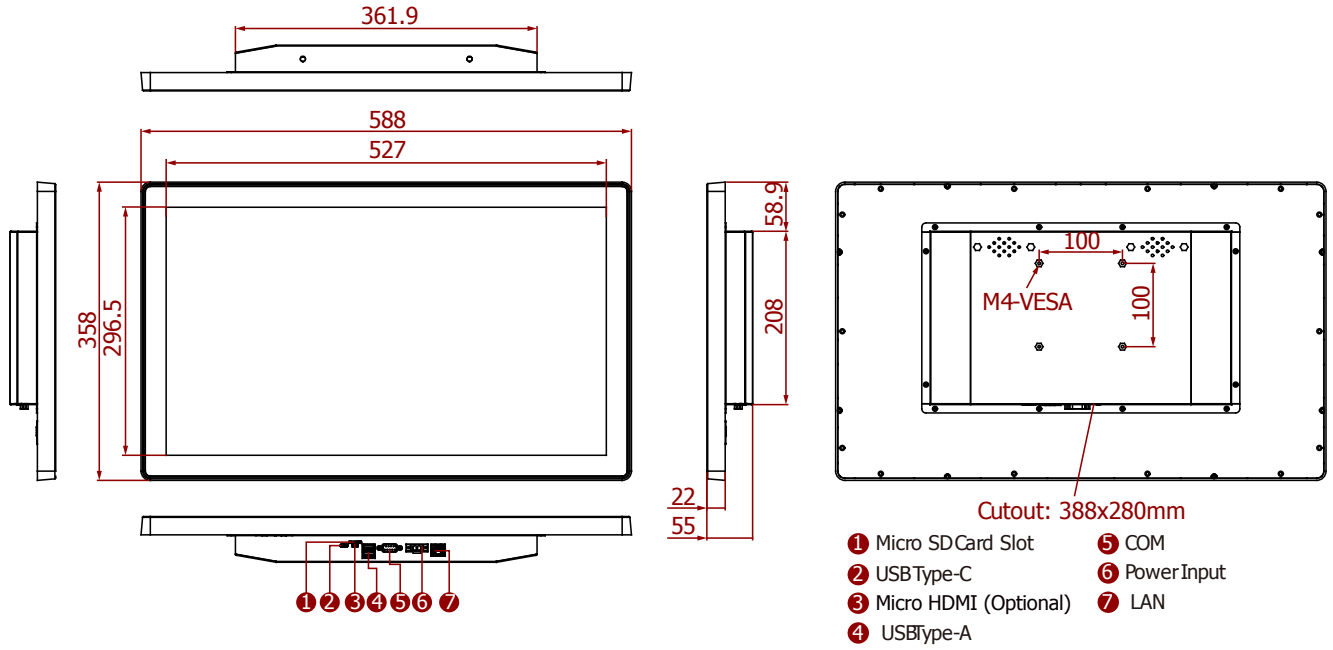
| System Specification | | | |
|----------------------------|--|------------------------------|-------------------------------------|
| Processor | Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz) | Memory | 3GB LPDDR4 |
| Storage | 32GB eMMC | Operating System | Android 9.0 |
| WLAN | Support (Optional) | BT | Support (Optional) |
| Display | | | |
| Resolution | 1920x1080 | Size | 23.8 inches |
| Contrast Ratio | 3000:1 | Panel Brightness | 250 nits |
| View Angles | 89,89,89,89 | Active Area | 527.04x296.46 mm |
| Touch / Glass | Projected Capacitive Multi Touch Screen | | |
| IO Ports | | | |
| USB Port | 2 x USB 2.0 (Type A), 1 x USB 3.0 (Type-C) | Serial Port | 1 x RS232/422/485 (Default RS232) |
| SD Card Slot | 1 x Micro SD Card Slot | Video | 1 x Micro HDMI (Optional) |
| LAN | 1 x LAN(USB to LAN AX88178A) | | |
| Certification | | | |
| Certification | CE, FCC | | |
| Power | | | |
| Power Rating | 12V DC with Terminal Block 9~36V (Optional) | Adapter | 12V 50W |
| Mechanical | | | |
| Dimension | 588 x 358 x 55 mm | Mounting | VESA Mount (100x100mm), Panel Mount |
| Enclosure | Metal Housing with Plastic Bezel | Cooling System | Fanless Design |
| Environment | | | |
| Operating Humidity | 10% to 90% (Non-Condensing) | Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C | Shock | MIL-STD-810G Method 516.6 |
| Vibration | MIL-STD-810G Method 514.6 | IP rating | Front IP65 |
| Accessory | | | |

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|------------------|--|
| Accessory | Quick Start Guide(Hardcopy) AC Adapter 12V/50W Power Cord 3 Pin Terminal Block to DC Jack |
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Control

| | |
|---------------|-----------------------------|
| Button | 1 x Power Button (Optional) |
|---------------|-----------------------------|

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. 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.
4. All specifications are subject to change without prior notice.