

W24IK3S-PPA2

23.8" Intel® Core™ i5-7200U PP Series HMI Panel PC



KEY FEATURES

- 23.8" LED LCD with Projective Capacitive multi-touch screen
- Intel® 7th Generation Core™ i5-7200U, 2.5 GHz
- Fanless cooling system and ultra-low power
- Front IP65 Water and Dust Proof
- Aluminum housing and fanless design
- Room booking schedule, Access Control, Room Information Display



SPECIFICATIONS

| Display | |
|------------------------------|--|
| Resolution | 1920x1080 |
| Contrast Ratio | 3000:1 |
| View Angles | 89,89,89,89 |
| Touch / Glass | Projected Capacitive Multi Touch Screen |
| Size | 23.8 inches |
| Panel Brightness | 250 nits |
| Active Area | 527.04x296.46 mm |
| System Specification | |
| Processor | Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz) |
| Memory | 1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional) |
| Storage | 1 x M.2 2242 SSD 64GB M.2 2242 SSD up to 512GB (Optional) |
| Ethernet controller | Intel® Ethernet Controller I211-AT + Intel® Ethernet Connection I219-LM |
| Security | TPM 2.0 |
| Operating System | Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional) |
| WLAN | Support (Optional) |
| BT | Support (Optional) |
| Mechanical | |
| Dimension | 625 x 390 x 81.67 mm |
| Mounting | Panel mount VESA Mount |
| Enclosure | Metal Housing |
| Cooling System | Fanless design |
| Cut out | 575x345mm |
| Environment | |
| Operating Humidity | 10% to 90% (non-condensing) |
| Operating Temperature | 0~50°C |
| Storage Temperature | -20~60°C |
| IP rating | Front IP65 |
| Certification | |
| Certification | CE, FCC |
| IO Ports | |
| Power Input | 1 x 12V DC, 2.5φ DC jack |
| USB Port | 2 x USB3.0 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) 1 x RS232 |
| Video | 1 x HDMI 1.4 (Optional) |
| Audio | 2 x Speaker |
| Expansion Port | 2 x M.2 slot(1 for WiFi, 1 for SSD) |
| LAN | 2 x Giga LAN RJ45 Connector |
| Indicator | 1 x LED Indicator for power |

1 x LED Indicator for storage

Brightness Knob 1 x Brightness Adjustment Knob

Control

Button 1 x Power Button
1 x Reset Button

Accessory

Accessory 100~240V AC to DC Adapter
Power Cord
Driver CD & Manual
VESA screws
Mounting clips

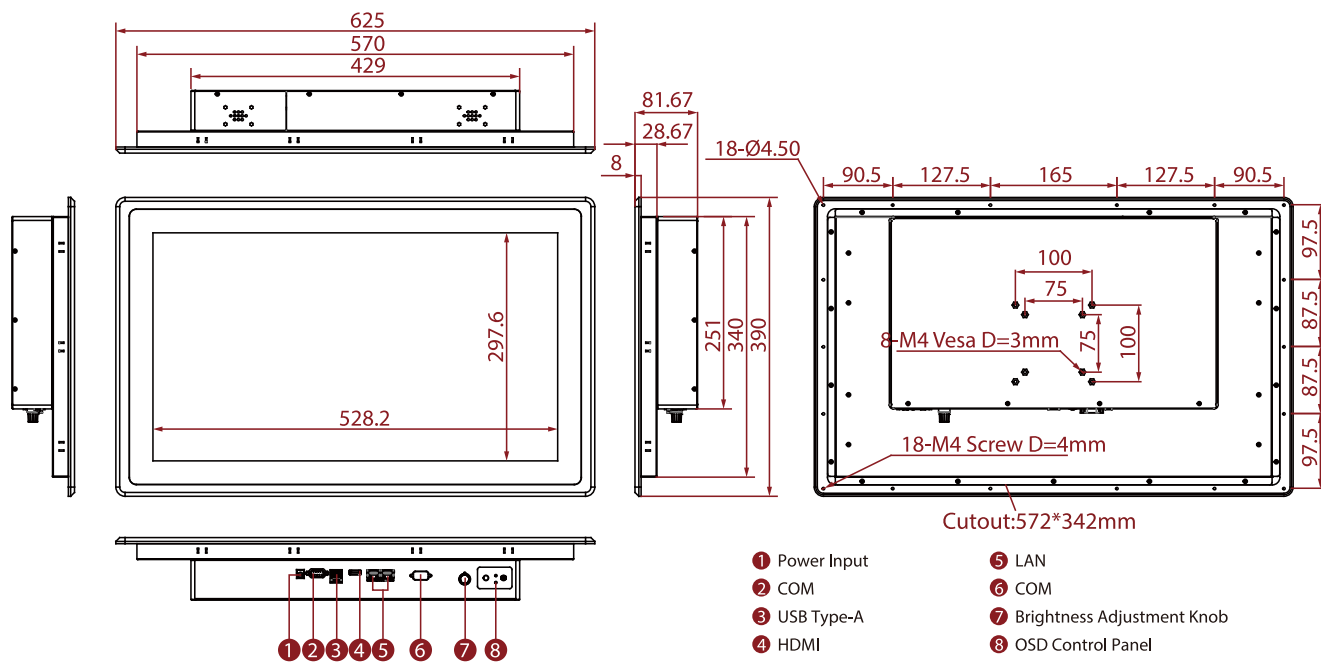
Power

Power Rating 12V DC

Adapter

12V 120W

DIMENSIONS UNIT:MM



NOTE

1. Measurements are shown in mm.
2. Tolerance of all dimensions is shown as follow 0~30 mm ± 0.1 mm, 30~50 mm ± 0.15 mm, 50~120 mm ± 0.2 mm, above 120 mm ± 0.25 mm.
3. This is a simplified drawing and some components are not marked in detail.
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.