

W15IK7T-IPA2

15.6" Intel® Core™ i3/i5/i7 (Kaby Lake) Front IP65 Panel PC



KEY FEATURES

- 15.6" 1366 x 768 Resolution
- Intel® 7th Generation Core™ i3/i5/i7 processor (KabyLake)
- Flexible storage devices, one 2.5-inch HDD and one SSD
- Multiple I/Os, Two Serial Ports and Four USB 3.0 Ports
- 12V DC Power input
- DP Support 4096x2304@60Hz
- HDMI (Optional) Support 4096x2304@24Hz

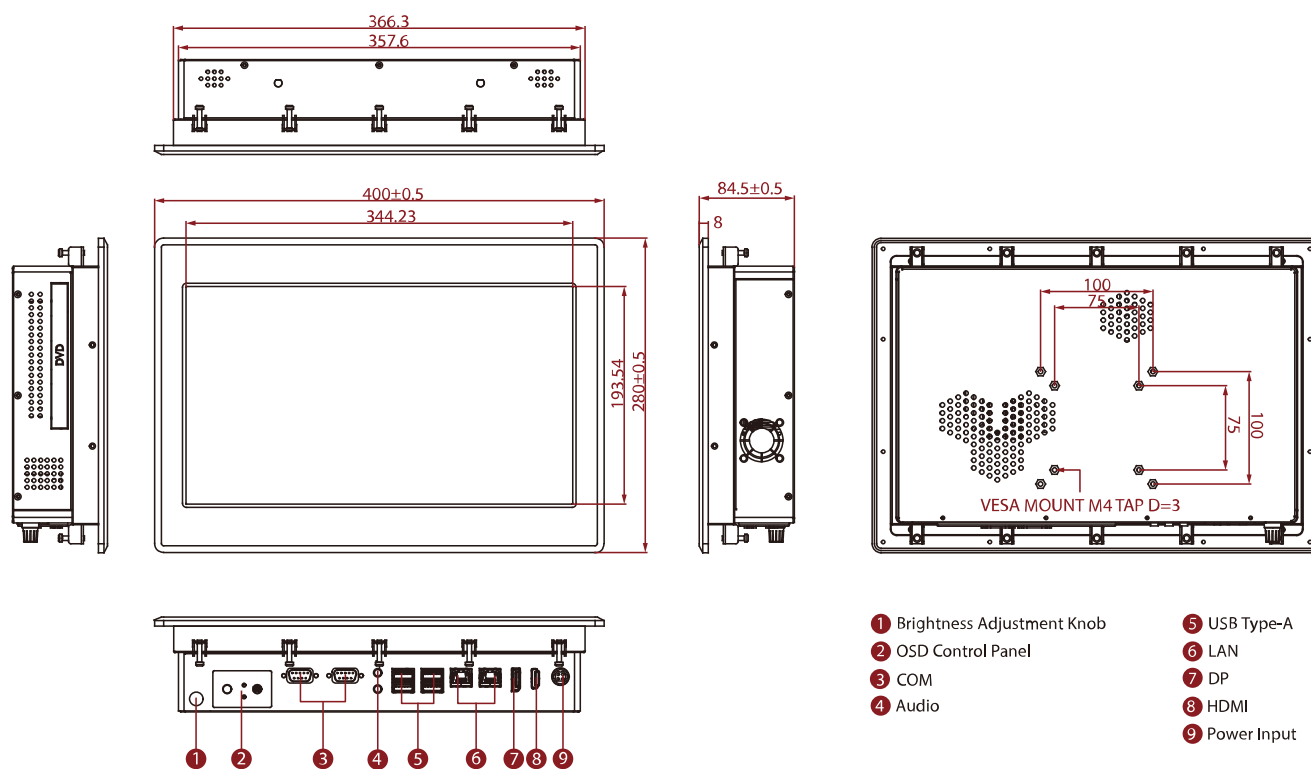


SPECIFICATIONS

| Display | | | |
|----------------------------|---|------------------------------|---|
| Resolution | 1366X768 | Size | 15.6 inches |
| Contrast Ratio | 500:1 | Panel Brightness | 400 nits |
| View Angles | 85,85,80,80 | Active Area | 344.232x195.536 mm |
| Touch / Glass | Resistive Touch Screen Protection Glass w/o Touch Function (Optional) | | |
| System Specification | | | |
| Processor | Intel® Core™ i7-7700T (8M Cache, 2.9 GHz up to 3.80 GHz) Intel® Core™ i5-7500T (6M Cache, 2.7GHz up to 3.30 GHz) Intel® Core™ i3-7100T (4M Cache, 3.34 GHz) | Chipset | Intel® H170 |
| Memory | 1 x SO-DIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 2 x SO-DIMM, up to 32GB (Optional) | Storage | 1 x M.2 2242 B-key SSD 64GB. 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 | 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) Linux Ubuntu 20.04 (Optional) | WLAN | Support (Optional) |
| BT | Support (Optional) | | |
| Mechanical | | | |
| Dimension | 400 x 280 x 70 mm | Mounting | Panel mount VESA Mount |
| Enclosure | Metal Housing | | |
| Cut out | 368.5x232mm | | |
| Cooling System | Fan design | | |
| 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, Din4 pin connector | USB Port | 4 x USB3.2 Gen.1 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) 1 x RS232 | Video | 1 x DP1.2 1 x HDMI 1.4 (Optional) |
| Audio | 1 x Mic in 1 x Line out 2 x Speaker | Expansion Port | 2 x M.2 slot(1 for WiFi, 1 for SSD) 1 x PCIe x 16 (Optional) |
| 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 VESA screws Manual Mounting clips | | |
| Power | | | |
| Power Rating | 12V DC (Lockable Power Jack) | Adapter | 12V 120W |

DIMENSIONS UNIT:MM



NOTE

1. 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.