

R17IT3S-OFM1

17" Intel® Core™ i5-1135G7 Open Frame Panel PC



KEY FEATURES

- 17" TFT XGA LCD
- Intel® Core™ i5-1135G7 2.4 GHz (turbo to 4.2GHz) Processor
- Fanless cooling system and ultra-low power
- 1 x SO-DIMM, DDR4 3200 MHz (Max. 32GB)
- Integrated Dual Gigabit Ethernet
- 1 x M.2 Key M Slot for M.2 2242 SATA III SSD Optional M.2 2280 NVME SSD



SPECIFICATIONS

| Display | |
|------------------------------|---|
| Resolution | 1280x1024 |
| Contrast Ratio | 1000:1 |
| View Angles | 85, 85, 80, 80 |
| Touch / Glass | Resistive Touch Screen (Optional) Protection Glass Without Touch Function (Optional) |
| Size | 17.0 inches |
| Panel Brightness | 350.0 nits |
| Active Area | 337.920x270.336 mm |
| System Specification | |
| WLAN | Support (Optional) |
| Processor | Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) |
| Storage | 1 x M.2 M-Key 2280 NVMe SSD, 128GB 256GB (Optional) 512GB (Optional) 1TB (Optional) 2TB (Optional) 4TB (Optional) 1 x SATA III , up to 2TB (Optional) |
| Security | TPM 2.0 |
| BT | Support (Optional) |
| Memory | 1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional) |
| Ethernet controller | 2 x Intel® Ethernet Controller |
| Operating System | Windows 11 IoT Enterprise (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional) |
| Mechanical | |
| Dimension | 410 x 330 x 73 mm |
| Mounting | Open Frame Panel Mount VESA Mount |
| Weight | 4.5 kg |
| Cooling System | Fanless design |
| Enclosure | Metal Housing |
| Environment | |
| Operating Humidity | 10% to 90% RH, Non-Condensing |
| Storage Temperature | -10°C to 60°C |
| Operating Temperature | 0°C to 50°C |
| Certification | |

Certification CE, FCC

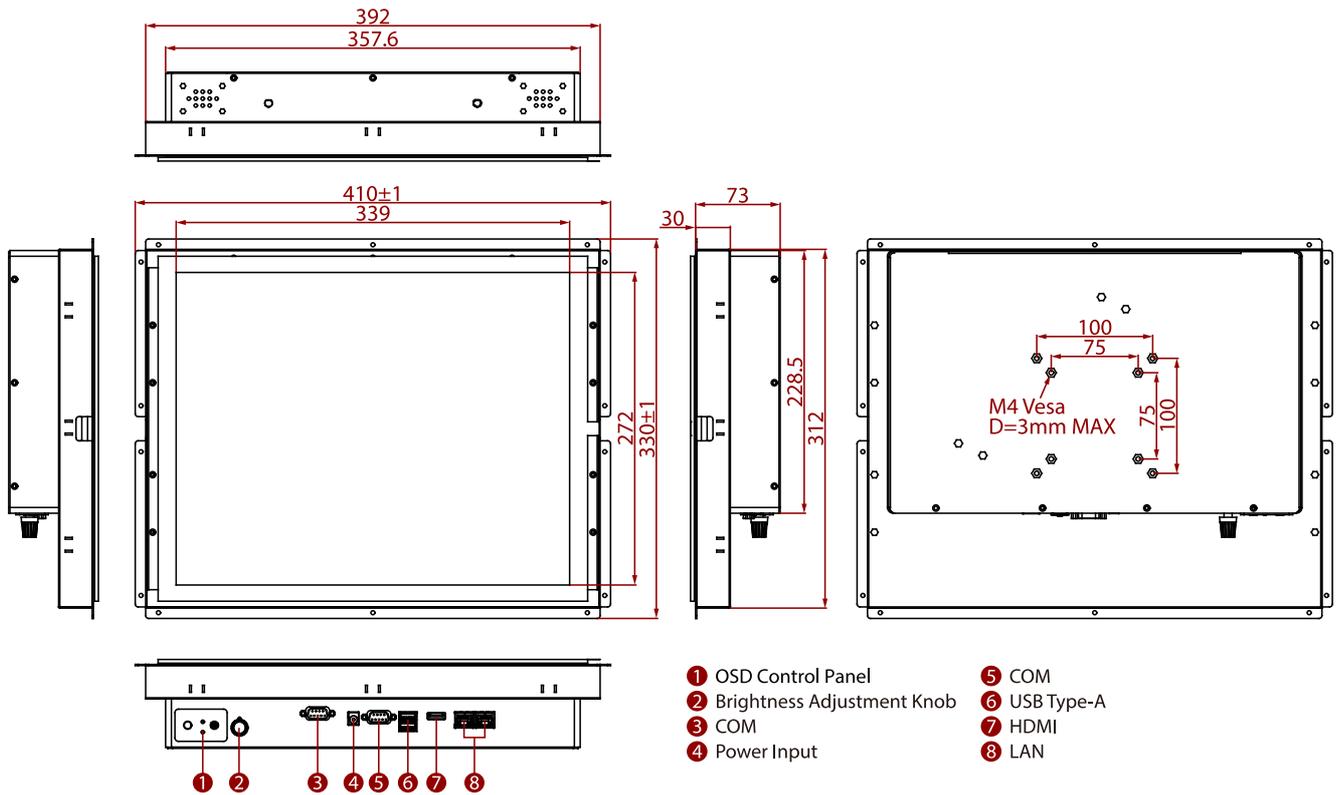
| IO Ports | | | |
|-----------------|--|----------------|---|
| Power Input | 1 x 12V DC, 2.5φ DC jack | USB Port | 2 x USB3.2 Gen2x1 (Type-A) |
| Serial Port | 1 x RS232/422/485 (Default RS232) 1 x RS232 | Video | 1 x HDMI 2.0 (Optional) |
| Audio | 2 x Speaker | Expansion Port | 1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD 1 x M.2 2230 Key E slot for WiFi (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 |

| Power | | | |
|--------------|--------|---------|----------|
| Power Rating | 12V DC | Adapter | 12V 120W |

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.