

Features

- 10.1" WUXGA Display OCA direct bonding with Anti-Fingerprint / Corning Gorilla Glass P-Cap Multi-Touch
- Intel Processor N50/ N200
- Dual Battery with Hot Swappable Design
- Onboard 8GB/16GB LPDDR5
- Total IP65 Design
- Wide Ranged Operating Temperature & Light Weight Design
- Support Multi-Peripherals and Accessories

Specifications

| System | |
|----------------|---|
| CPU | Intel Processor N50 Intel Processor N200 |
| System Chipset | SoC |
| BIOS | AMI UEFI |
| System Memory | Onboard LPDDR5 8GB(default) / 16GB(option) |

| IO Ports | |
|----------|---|
| USB | 1 x USB 3.0 Type A 1 x USB 3.0 Type-C (with display port & power delivery) |
| Audio | 1 x Headset (Headphone out/ Mic-in combo) 1 x 2W Speaker |
| SIM Slot | 1 x Dual Nano-SIM slot for 4G LTE |
| Cameras | 2 MP front camera 8 MP auto-focus rear camera with flash light |
| Buttons | 6 x Buttons (Windows, power, function key 1, function key 2, volume up, volume down) (programmable) |
| Battery | 2 x 11.1 V/ 2100 mAh hot-swappable Li-Ion battery |

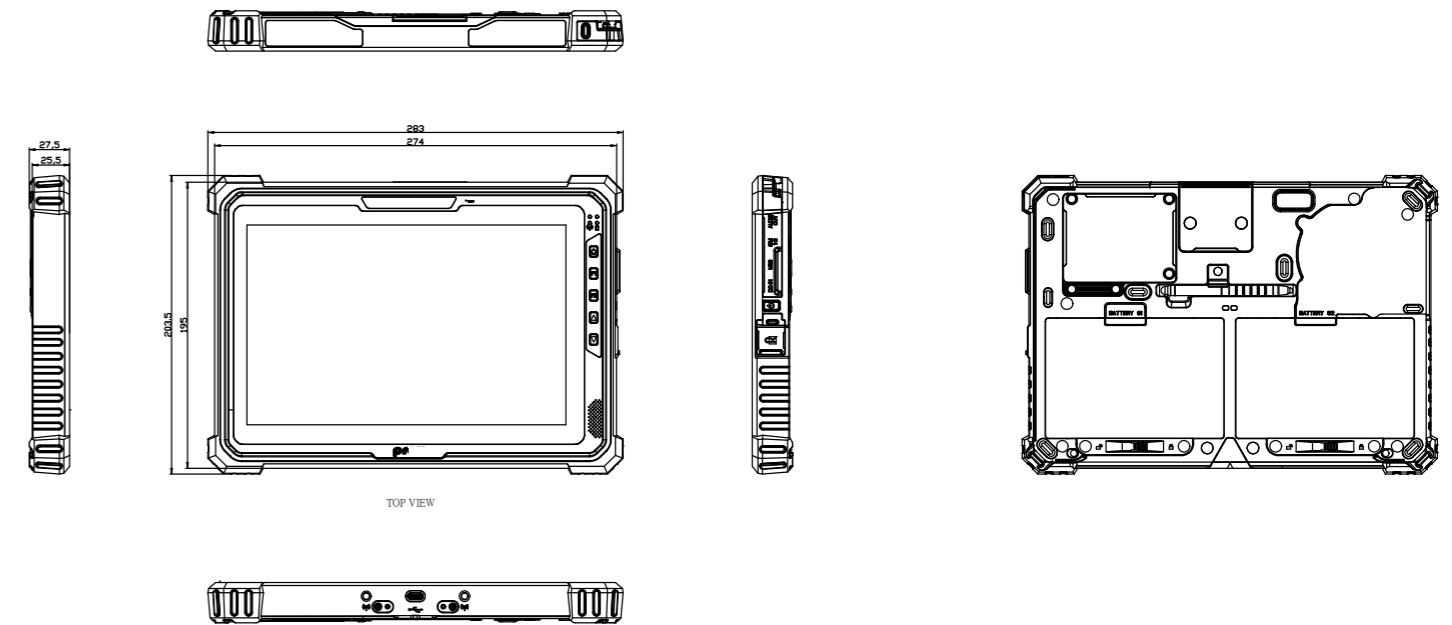
| Storage Space | |
|---------------|---|
| HDD/SSD | 1 x M.2 NVMe SSD (128GB for default, support up to 1TB) |

| Communicatons | |
|---------------|---|
| WLAN | 802.11 a/b/g/n/ac/ax (Wi-Fi 6E) + Bluetooth 5.3 |
| GNSS | GPS, GLONASS (option) |
| WWAN | 4G LTE or 5G (option) |

| Others | |
|---------------|---|
| TPM | TPM2.0 |
| Stylus | 1 x stylus with dual nibΦ5mm and Φ2.5mm |
| Vibrator | Yes |
| Sensor | G-Sensor, ambient light sensor |
| LED Indicator | 1 x Tri-color LED (green/ yellow/ red) for power/ battery status 1 x Green LED for WiFi/ LTE/ 5G connection indication |
| Accessories | Hand strap (option) 360° rotatable hand strap (option) Shoulder strap (option) |

| Display | |
|-------------------------------|---------------|
| Display type | 10.1" TFT-LCD |
| Max. resolution | 1920 x 1200 |
| Luminance(cd/m ²) | 450 |
| Backlight lifetime(hrs) | 30,000 hrs |

Dimensions



| Touch Screen | |
|-----------------------|---|
| Type | Projected Capacitive, with Anti-Fingerprint and Corning Gorilla Glass (Support Finger/ Stylus/ Glove/ Raindrop) |
| Interface | USB |
| Light Transmission(%) | Around 90% |

| Power | |
|-------------|---|
| Power Input | DC 19V Input via DC Jack or USB Type-C power delivery 20V |

| Mechanical | |
|--------------------|---|
| Construction | Magnesium Aluminum Alloy |
| Ingress protection | Total IP65 |
| Dimensions | 275 x 194.5 x 21 mm (without 4-corner rubber) |
| Net Weight | 1.08 kg (tablet only) |

| Environmental | |
|-----------------------|------------------------------------|
| Operating Temperature | -10~50°C (AC) / -10~50°C (battery) |
| Storage Temperature | -20~60°C |
| Humidity | 10 to 95% @ 40°C, non-condensing |
| Shock & Vibration | MIL-STD-810H |
| ESD | Contact +/-8 kV,Air +/- 15 kV |
| Certification | CE/FCC Class B |

| Operating System Support | |
|--|--|
| Windows 11 IoT Ent LTSC 2024 ESD OEI Entry EPKEA | |

| Ordering Information | |
|----------------------|--|
| ART-810-N50 | 10.1" industrial rugged tablet barebone with Intel N50 CPU, onboard 8GB LPDDR5 SDRAM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus/Win 11 IoT Ent LTSC 2024 |
| ART-810-N200 | 10.1" FHD industrial rugged tablet barebone with Intel N200 CPU, onboard 8GB LPDDR5 SDRAM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus/Win 11 IoT Ent LTSC 2024 |

