

Model: IAL08-P
8'' Rugged Intel® Alder LAKE N100 Tablet PC



Main Feature

- Intel® Alder LAKE N100 Quad-Core processor
- Capacitive Multi-Touch screen with scratch-resistant Corning® Gorilla® Glass
- WLAN, BT, NFC & 4G LTE technologies for seamless communication
- IP65 Water & Dust Protection
- 4'' Drop/Shock Rating (MIL-STD-810G)
- Long Battery Life, up to 8 Hours



| Specification | |
|---------------|-----------------------------------------------------------|
| Model | IAL08-P |
| Processor | Intel® Alder LAKE N100 quad-core, 6M cache, up to 3.4 Ghz |
| Memory | Onboard 8GB LPDDR5 |
| Storage | Onboard 128 GB SSD |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Windows 10 or 11 Pro. 64 bit |
| Display | Display Type : 8'' <u>IPS LED Panel</u> Resolution : 1920 × 1200 Luminance : 550 nit |
| Touch Screen | 5 Points P-CAP multiple touch Corning® Gorilla® Glass |
| Camera | Front Camera: 5MP, Rear Camera: 8MP w/Auto-Focus |
| Power & Battery | 110-240VAC to 12V/4A DC Adapter Input, & 7.6VDC 5000mAH, 6 Hour Runtime |
| 2G/3G/4G | WCDMA: B1/5/8; LTE FDD: B1/B3/B5/B7/B8/B20/B28; LTE-TDD B38/B40/B41 |
| GPS (GPS, glonass) | Support: GPS / Glonass |
| WIFI | WIFI6 802.11(a/b/g/n/acR2/ax 1x1) frequency 2.4G+5.8G Dual-band WIFI intel AX101 |
| Bluetooth | BT5.2 |
| Speaker | 1 watt x2 |
| Sensor | Gravity Sensor |
| I/O Interface | HDMI 2.0 MINI x 1, USB 3.0 Type-A x 1, USB Type-C (Data & Charging) x 1, SIM Card x 1, TF Card x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1 |
| (Optional) 2D barcode | 2D barcode Scanner (Module) |
| Proof rate | IP65 - water proof, Dropping proof 1.2 meter |
| Construction | ABS, Plastic and Heavy duty steel |
| Environment | Operating temperature: -20°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 5-50G /peak(11m sec) |
| Compliance | CE; FCC |
| Dimension W x H x D (mm) | 237 x 156 x 20 / Net weight: 0.9 Kg |
| (Optional) accessories | Docking Charger, Hand-strap, Removable Battery, Vehicle Mount, Stylus ... |



Ordering Information

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|-----------------------|---------------------------------------------------------------------------|
| IAL08-P | 8'' Rugged Intel® Alder LAKE N100 Tablet PC with Win 10 or 11 Pro. 64 bit |
| (Optional) 2D barcode | 2D barcode Scanner (Module) |
| (Optional) NFC | NFC scanner - 13.56MHz support ISO/IEC 14443A/B, 15693, 18092 |