

12th Gen Intel® i7-1255U 1 LAN, 3 USB, Wifi/5G WWAN Rugged Industrial Tablet

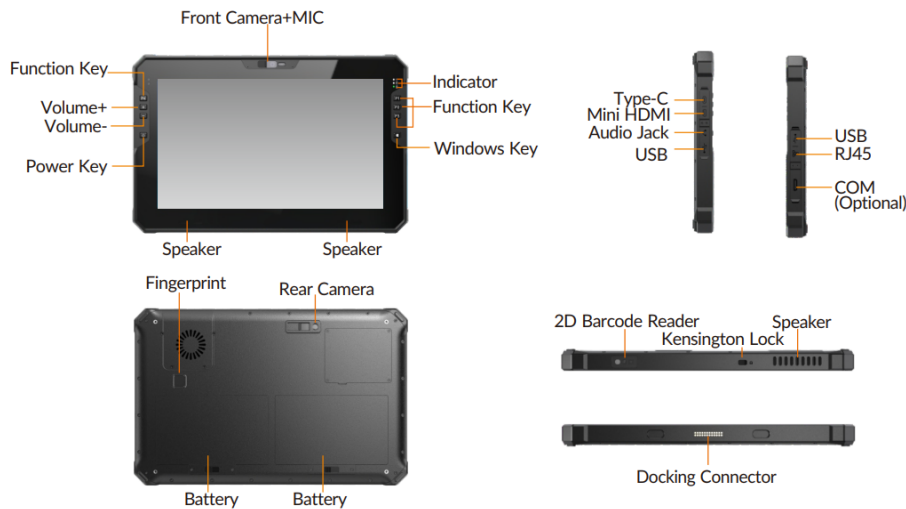
https://www.pondesk.com/product/MNHO-137

Features

- High-Performance Rugged Industrial Tablet
- Powered by 12th gen Intel® Core™ i7-1255U (10 Core, 4.70 GHz, 15W)
- 16 GB LPDDR5 (up to 32 GB, optional)
- 256 GB NVMe PCIe SSD (up to 1 TB, optional)
- Offers 11.6" FHD (1920 x 1080), 1,000 nits display & 7h gorilla glass
- 3x USB (2x 3.2 Type-A, 1x Type-C),
- 1x LAN, 2x COM (1x RS232/422/485, 1x RS232, optional)
- 5MP Front Camera (Fixed Focus) & 12MP Rear Camera (Auto Focus)
- Connectivity options include Wi-Fi 6E, 5G/4G, Bluetooth 5.3, and GNSS
- Offers high capacity dual hot-swappable battery design for smooth performance
- Offers built-in sensors (G-sensor, Light sensor, Gyroscope)
- Integrated 1D/2D barcode reader, NFC, RFID, fingerprint reader
- IP66 and MIL-STD-810H certified



I/O Interfaces



Specifications

Processor
11th Gen Intel Core™ i7-1255U processor

Memory
16 GB LPDDR5 (up to 32 GB, optional)

Storage
256 GB NVMe PCIe SSD (up to 1 TB, optional)

Display
1x Mini HDMI

Wi-Fi/5G
Connectivity options include Wi-Fi 6E, 5G/4G, Bluetooth 5.3, and GNSS

I/O Interfaces
2x USB 3.0 Type-A
1x Type-C (supports power & data transfer)
2x COM (1x RS232/422/485, 1x RS232, optional)
1x RJ45 10/100/1000M
1x Nano SIM card slot
Camera: 2MP fixed focus camera
12MP autofocus camera with flash
Sensor: G-sensor, Light sensor, Gyroscope
Docking Connector: 1x 24 pin

Audio
1x 3.5 mm audio combo jack
Speaker: 8Ω/2W, dual stereo speakers
MIC: Dual microphone

Data Collection (Optional)
Fingerprint
1D, 2D barcode reader
UHF: PR9200/R2000

OS
Support Windows 10/11
Support Linux

Power
DC Input: 100-240V, 50Hz-60Hz, 65W
Battery: Dual batteries, hot-swappable, 7.7V
58Whr, with battery indicator
Battery: 6 hours

Environment
Operating Temperature: -20 ° C to 60 ° C
Storage Temperature: -30 ° C to 70 ° C
Relative Humidity: 95% @ 40°C (Non-condensing)

Mechanical
Dimensions (W x D x H): 315 x 203 x 20 mm
Weight (N.W.): 1550 g (3.42 lbs)

Certification

Vibration & Drop: MIL-STD-810H
CE, FCC, RoHS, UKCA

Dimensions

