ASB110-PI900

2.5" PICO-ITX System

Palm-Sized System with PI900 2.5" PICO-ITX Board

Features

- Palm-Sized System with PI900 PICO ITX board (TDP 15W)
- Onboard Intel® Core™ Ultra 100U Processor
- 1x DDR5 SO-DIMM, Max. 48GB
- Supports HDMI, DP thru USB Type-C
- 3x USB 3.2, 1x 2.5 GbE
- Supports 2x M.2 sockets (E2230 and M2280)
- 12V DC-in power input
- Supports Wall mount, DIN-rail and TPM (2.0)

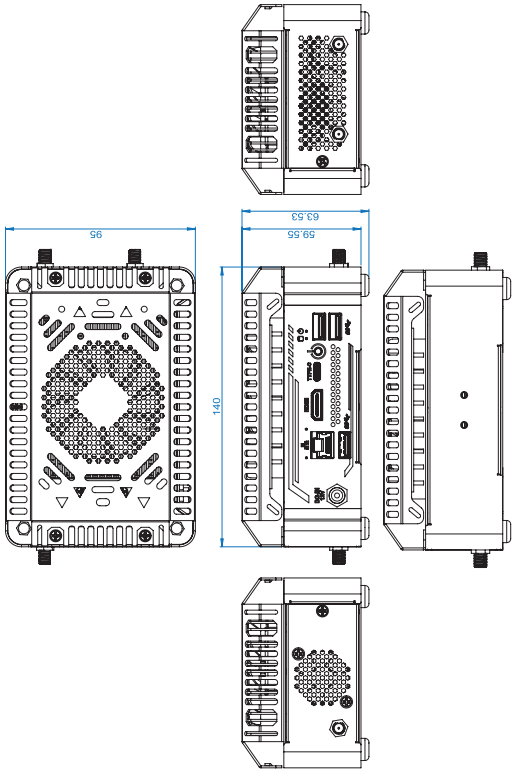
Specifications

System Mainboard	PICO-ITX PI900F
CPU Type	Intel® Core™ Ultra 100U Processor
System Speed	Up to 4.80GHz
Memory	1x DDR5-5600 SO-DIMM, Max. 48GB
Front Panel External I/O	1x DC-jack 1x 2.5G LAN 1x HDMI 1x USB Type-C 1x Power button 3x USB 3.2 ports
Rear Panel External I/O	N/A
Left Panel External I/O	1x Antenna hole
Right Panel External I/O	2x Antenna hole
Expansion Slots	1x M.2 2230 (E-key) supports WiFi/ BT 1x M.2 2280 (M-key) supports NVMe/SATA SSD
Storage	1x M.2 M-key 2280
Construction	SGCC
Chassis Color	Black
Mounting Type	Optional for Wall mount / DIN-rail /VESA mount(75 x 75)
Dimensions	140mm (W) x 95mm (D) x 60mm (H) 5.52" (W) x 3.74" (D) x 2.36" (H)
Weight	1.2 kg
Operating Temperature	0°C~55°C (32°F~131°F) *with airflow 0.9m/s
Storage Temperature	-20°C ~80°C (-4°F~176°F)
Relative Humidity	5%~90%@45°C (non-condensing)
Vibration	Operating: 1Grms / 3~500Hz
Shock	Operating : 20G / 11ms Non-operating : 40G / 11ms
Certification	CE/LVD/FCC Class B

Ordering Information

ASB110-PI900M-155	Palm-Sized box PC with PI900F-155U, Onboard Intel® Core™ Ultra 7 155U CPU, 3x USB 3.2, w/o memory/ SSD, Optional power adaptor
ASB110-PI900M-125	Palm-Sized box PC with PI900F-125U, Onboard Intel® CoreTM Ultra 5 125U CPU, 3x USB 3.2, w/o memory/ SSD, Optional power adaptor
120W power adaptor (optional)	120W (12V@10A) power adaptor, compatible with IEC62368-1/EN62368-1
Optional Accessories	WiFi/BT antenna kit, DIN-rail bracket

Dimensions and Drawing



Remarks: 1. Specifications are subject to change without prior notice
2. ODM/OEM is available. 3. For user manual & datasheet download, visit www.ibt.ca