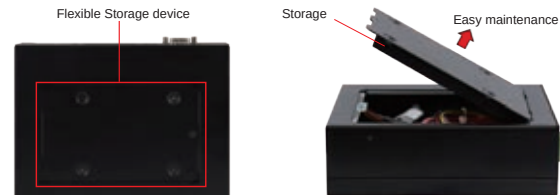




Rear I/O

Features

- Fanless system with IBASE IB919 3.5" Single Board Computer
- Onboard 8th Gen Intel® Core™ U-Series Processor
- Supports 2x M.2 sockets (E-key, CNVi / M-key, NVMe)
- 12V (-10%) ~ 24V (+10%) DC-in power Input
- 2x DDR4 SO-DIMM, Max.32GB
- 4x USB 3.1, 2x Intel® Gigabit LAN
- 1x COM ports, External GPIO
- 2x DisplayPort (1x by Type-C), TPM (2.0)
- Optional VESA mount bracket



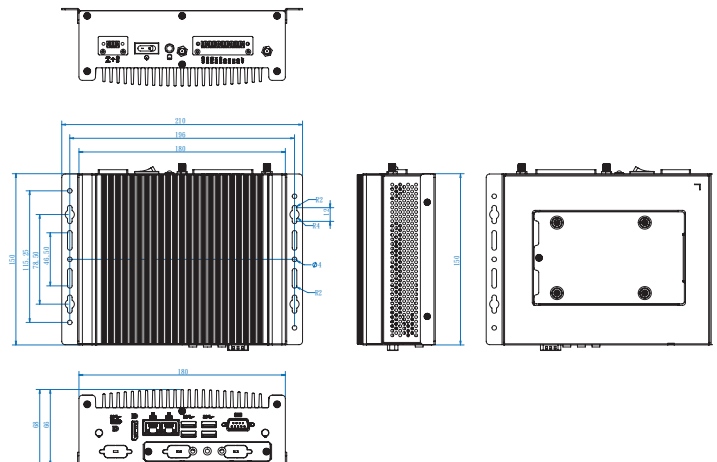
Specifications

System Mainboard	IB919AF-8665/ IB919AF-8365/ IB919EF-8145/ IB919EF-4305
CPU Type	Intel® Core™ i7 8665UE Processor Intel® Core™ i5 8365UE Processor Intel® Core™ i3 8145UE Processor Intel® Celeron® 4305UE Processor
System Speed	Up to 4.4GHz
Memory	2x 8GB DDR4-2666 SO-DIMM, Max.32GB
Front Panel External I/O	4x USB 3.1 2x DP 1x DB9 for COM#1 (RS232/422/485) 2x LAN
Rear Panel External I/O	1x power button 1x Digital I/O (4-in/4-out) 2x Antenna holes 1x HDD LED 1x 3-pin DC-in terminal block for 12V (-10%) ~ 24V (+10%)
Expansion Slots	2x M.2 (E-key, M-key)
Storage	1x 2.5" HDD or SSD
Construction	Aluminum & steel
Chassis Color	Black
Mounting Type	Desktop or wall mount (wall mount kit included) Optional VESA mount kit
Dimensions	180mm (W) x 150mm (D) x 66mm (H) 7.08" (W) x 5.9" (D) x 2.6" (H)
Weight	1.5kg
Operating Temperature	0°C~45°C (32°F~113°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: 3Grms / 5~500Hz
Shock	Operating : 20G / 11ms Non-operating : 40G / 11ms
Certification	CE/LVD/FCC Class B

Ordering Information

ASB200-919-i7	Fanless chassis with IB919AF-8665, Intel® i7-8665UE 1.7GHz CPU, 1x COM, 2x 8GB DDR4 memory, 1x 2.5" SATAIII 64GB TLC SSD, w/o 90W power adaptor and VESA mount bracket
ASB200-919-i5	Fanless chassis with IB919AF-8365, Intel® i5-8365UE 1.6GHz CPU, 1x COM, 2x 8GB DDR4 memory, 1x 2.5" SATAIII 64GB TLC SSD, w/o 90W power adaptor and VESA mount bracket
ASB200-919-i3	Fanless chassis with IB919EF-8145, Intel® i3-8145UE 2.2GHz CPU, 1x COM, 2x 8GB DDR4 memory, 1x 2.5" SATAIII 64GB TLC SSD, w/o 90W power adaptor and VESA mount bracket
ASB200-919-CEL	Fanless chassis with IB919EF-4305, Intel® Celeron® 4305UE 2.0GHz CPU, 1x COM, 2x 8GB DDR4 memory, 1x 2.5" SATAIII 64GB TLC SSD, w/o 90W power adaptor and VESA mount bracket
90W power adaptor (optional)	90W (24V@3.75A) power adaptor, DC-jack or bare wire type compatible with IEC62368-1/EN62368-1
SC2ASB2----0A1100R	WiFi antenna kit

Dimensions and Drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[ASB200-919-i3M](#) [ASB200-919-i5M](#) [ASB200-919-i7M](#)