



Features

- Fanless system with IBASE IB838 3.5" Single Board Computer
- Onboard Intel® N-series Processor
- Supports 2x M.2 sockets (B-Key/E-Key)
- 9V ~ 36V DC Wide-Range power input
- 1x DDR5 SO-DIMM, Max.16 GB
- 3x USB 3.2 + 1x USB Type-C, 2x Intel® 2.5 Gigabit LAN
- 2x DisplayPort, External Digital I/O, support fTPM
- Wall mount kit included

Specifications

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|--------------------------|---|
| System Mainboard | IB838F |
| CPU Type | Intel® N-Series |
| System Speed | Up to 1.25GHz |
| Memory | 1x DDR5-4800 SO-DIMM, Max.16GB |
| Front Panel External I/O | 1x Power button 1x Digital I/O (4-in/4-out) 1x HDD LED 1x 3-pin DC-in terminal block for 12V(-10%) ~ 24V(+10%) |
| Rear Panel External I/O | 3x USB 3.2 1x USB Type-C 1x DisplayPort 1x DB9 for COM#1 1x DB9 for COM#2 2x 2.5G LAN |
| Expansion Slots | 2x M.2 sockets (B-Key/ E-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 72mm (H) 7.08" (W) x 5.9" (D) x 2.83" (H) |
| Weight | TBD |
| 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

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| ASB200-838-i3M | Fanless chassis with IB838-i3 w/ Intel® Atom i3-N305, 4x COM, 1x DDR5 memory slot, 1x 2.5" SSD slot, desktop stand & mounting bracket, w/o memory/ SSD/ 90W power adaptor and VESA mount bracket |
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