

AIMB-B2000

Embedded Mini-ITX Chassis with One Expansion Slot

NEW



Features

- Economical Embedded chassis for Mini-ITX motherboard
- Front LED indicators for system fault detection and with one expansion slot
- Reserved USB, COM and WLAN antenna openings on front side
- Shock-resistant two 2.5" drive bay
- Two SKUs to support ATX Power Supply & AC-DC Power Adaptor



Specifications

| | | AIMB-B2000-15ZE | AIMB-B2000-00YE |
|--------------------------|---------------------------------|--|--|
| Drive Bay | Slim Optical Disk Drive and HDD | 2.5" HDD*2 or 2.5" HDD*1 + slim ODD*1 | 2.5" HDD*2 or 2.5" HDD*1 + slim ODD*1 |
| | Cooling | Fan | 2 (7cm/39.45CFM each) |
| Reserved opening | USB | 4 | 4 |
| | Serial | 4 | 4 |
| | WLAN Antenna | 2 | 2 |
| | Expansion slot | 1 (low profile) | 1 (low profile) |
| Miscellaneous | LED Indicators | Power, HDD | Power, HDD |
| | Reset Button | 1 | 1 |
| | Power Switch | 1 | 1 |
| Environment | Operating Temperature | 0 ~ 40° C (32 ~ 104° F) | 0 ~ 40° C (32 ~ 104° F) |
| | Non-operating Temperature | -20 ~ 60° C (-4 ~ 140° F) | -20 ~ 60° C (-4 ~ 140° F) |
| | Humidity | 10 ~ 85% @ 40° C, non-condensing | 10 ~ 85% @ 40° C, non-condensing |
| | Vibration (5 ~ 500 Hz) | 1 Grms (HDD*1+ODD*1); 0.5 Grms (HDD*2) | 1 Grms (HDD*1+ODD*1); 0.5 Grms (HDD*2) |
| | Shock | 10G (with 11ms duration, half sine wave) | 10G (with 11ms duration, half sine wave) |
| Physical Characteristics | Dimensions (W x H x D) | 250 x 98 x 255 mm (9.84" x 3.86" x 10.04") | 250 x 98 x 255 mm (9.84" x 3.86" x 10.04") |
| | Weight | 3.8 kg | 3.1 kg |

* Top drive bay supports max. 12.5mm height HDD or slim ODD; Bottom drive bay supports max. 9.5mm height HDD.

Front View



Inside View

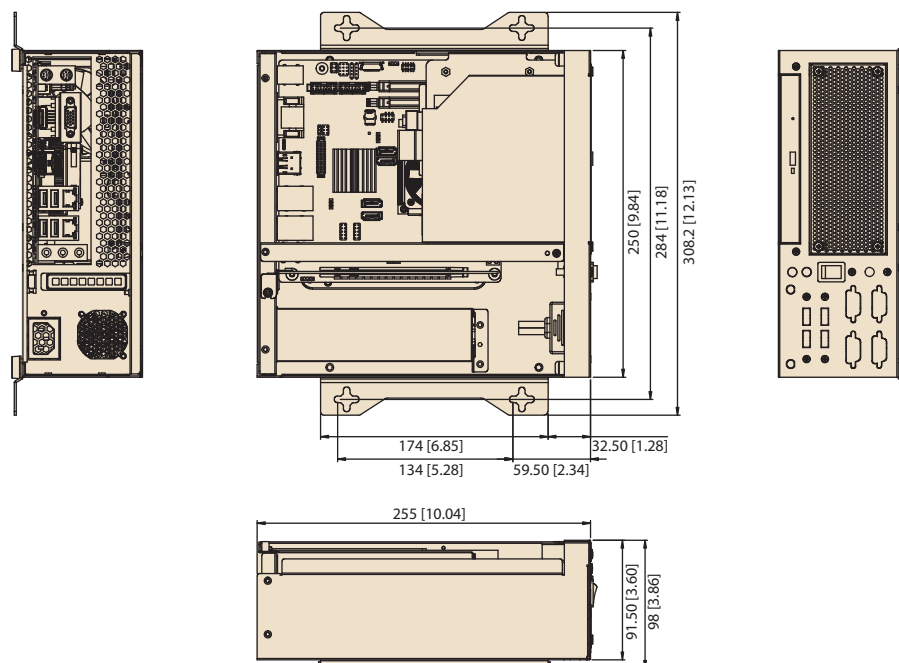


Rear View



Dimensions

Unit: mm [inch]



Ordering Information

| Parts Number | Power Supply | Supported MB | Regulation |
|-----------------|---|--------------------------------------|----------------------------|
| AIMB-B2000-15ZE | ATX 150W | AIMB-273/272/270 AIMB-274/203 | CE, FCC, UL, CB CE, FCC |
| AIMB-B2000-00YE | Optional external AC-DC Adaptor 60W & 84W | AIMB-214/213/212/223 AIMB-224/215 | CE, FCC, UL, CB CE, FCC |

Power Supply Options

| Parts Number | Watts | Input | Output | Safety |
|--------------|-------|----------------|--|---|
| 1757003464 | 150 W | AC 100 ~ 240 V | +3.3 V @ 10 A, +5 A @ 13 A, +12 V @ 10 A, +5 vsb @ 2 A, -12 V @ 0.3 A | CE/FCC/CCC/UL/CB/TUV |
| 1757003995 | 60 W | AC 100 ~ 240 V | 12 V, 5 A | CE/FCC/CCC/UL/CB/KC/PSE/GS/GOST R |
| 1757003064 | 84 W | AC 100 ~ 240 V | 12 V, 7 A | CE/FCC/CCC/UL/CB/KC/PSE/GS/GOST R/C-Tick/BSMI |

Optional Accessories

| Part Number | Description |
|--------------------|---|
| 96SDVR-8X-ST-LG-B2 | Slim DVD-ROM |
| 1700020710-02 | USB cable with two ports. 25 cm, for AIMB-214/213/212/223/224/273/272/270 |
| 1703100350 | USB cable with two ports. 34.5cm, for AIMB-274/203 |
| 1700018971 | SATA HDD cable for AIMB-274/203 |
| 1700011772 | SATA power cable for slim ODD for AIMB-274/273/272/270/203 with AIMB-B2000-15ZE |
| 1700023646-01 | SATA power cable for slim ODD for AIMB-214/213/223/224 with AIMB-B2000-00YE |
| 1700023647-01 | SATA power cable for slim ODD for AIMB-212 with AIMB-B2000-00YE |
| 1700022458-11 | COM cable (1-4) for AIMB-203 |
| 1700000596-01 | Power cable 3-pin 183cm, China type |
| 170203180A | Power cable 3-pin 183cm, UK type |
| 1702002600 | Power cable 3-pin 183cm, USA type |
| 1702002605-01 | Power cable 3-pin 183cm, Europe type |
| 1960060732N001 | CPU cooler for AIMB-274/203 |



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