EPC-B2000

Embedded Mini-ITX Chassis with One Expansion Slot

Features

- Economical embedded chassis for Mini-ITX motherboard
- Front LED indicators for system fault detection
- One expansion slot (low profile)
- Reserved USB, COM, and WLAN antenna punchouts on front panel
- Two Shock Resistant 2.5" drive bays
- Two SKUs, to support both ATX power supply & AC-DC power adaptor

Specifications

Model Name		EPC-B2000	EPC-B2000
Order Number		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)	1 (7cm/39.45CFM)
Reserved Punchouts	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 Buttom	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

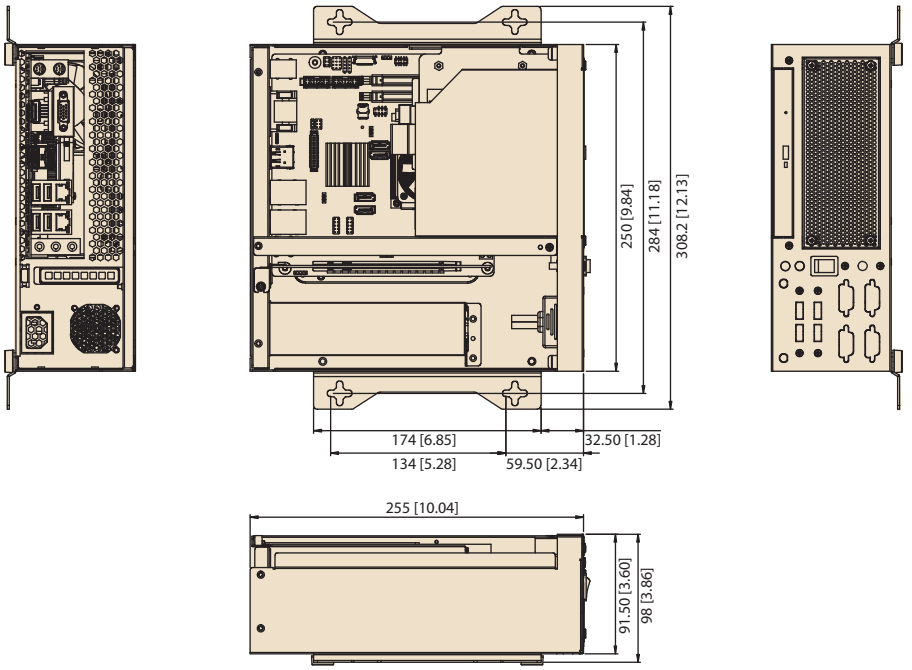
Rear View

Internal View

All product specifications are subject to change without notice.

Dimensions

Unit: mm [inch]



Ordering Information

Model Name	Part Number	Power Supply	Supported MB	Certification
EPC-B2000	AIMB-B2000-15ZE	ATX 150W (built in)	AIMB-203/281/205/275/242	CE, FCC
	AIMB-B2000-00YE	Optional external AC-DC Adaptor * Please refer to MB's data sheet to select proper power adapter	AIMB-225/231/215/216/217/232/227/228/275/285/290/276/286	CE, FCC

Packing List

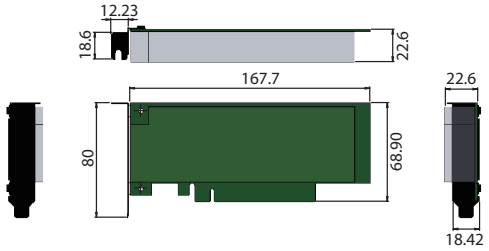
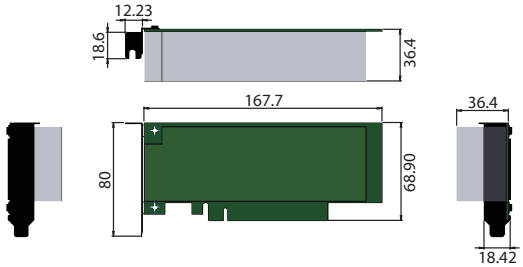
Part Number	Description	AIMB-B2000-15ZE	AIMB-B2000-00YE
		Quantity	
1700018910	SATA Cable	2	2
1700021185-01	SATA Power Cable (2 Ports)	1	0
1700023417-01	Fan cable 3p to 4p	2	1
1960057977N000	HDD Holder FOR AIMB-B2000	1	1
1990015239T000	Rubber Damper on HDD Holder	4	4
1990009411T000	Mylar 94X69 for HDD	2	2
1930004607	M3x4 Screws For HDD#1,#2	8	8
1930000002	M4x8 Screws For HDD Holder	4	4
1960014487T001	Wall Mount Bracket	2	2
1990012452S000	Rubber Foot	4	4
1930003238	M3x5 Screws For Rubber Foot/Wall Mount bracket	4	4
1935020330	M2x3 Screws For Slim ODD	4	4
1939000361	M3x6 Screws For Main Board	4	4
2066B20000	CD for AIMB-B2000 User Manual V1.00	1	1
2190000902	CARDBOARD-WARRANTY REV. A2	1	1

Optional Accessories

Part Number	Description
96SDVR-8X-ST-HL-B	Slim DVD-ROM
1700000596	Power cable 3-pin 183cm, China type
1702031801	Power cable 3-pin 183cm, UK type
1702002600	Power cable 3-pin 183cm, USA type
1702002605	Power cable 3-pin 183cm, Europe type
1960060732N001	CPU cooler for AIMB-2XX series LGA1151/1200 socket

Notice: Please refer to the cable selection guide

AIMB-B2000-15ZE support LP PCIe Card dimension



AIMB-B2000-00YE support LP PCIe Card dimension