

EPC-B2000

Embedded Mini-ITX Chassis with One Expansion Slot



AIMB-B2000 ▲

EPC-B2000 ▲



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 2.5" drive bays
- Three SKUs, to support both ATX power supply & AC-DC power adaptor

Specifications

Order Number		AIMB-B2000-15ZE	AIMB-B2000-00YE	EPC-B2000-A030
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	2.5" SSD*2 (7mm)
Cooling	Fan	2 (7cm/39.45CFM each)	1 (7cm/39.45CFM)	2 (7cm/39.45CFM each)
Reserved Punchouts	USB	4	4	4
	Serial	4	4	4
	WLAN Antenna	2	2	2
	Slim ODD	1	1	0
	Expansion slot	1 (low profile)	1 (low profile)	1 (low profile)
Miscellaneous	LED Indicators	Power, HDD	Power, HDD	Power, HDD
	Reset Button	1	1	1
	Power Switch	1	1	1
	Remote switch	0	0	1
Environment	Operating Temperature	0 ~ 40 °C (32 ~ 104 °F)		
	Non-operating Temperature	-20 ~ 60 °C (-4 ~ 140 °F)		
	Humidity	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)	1 Grms (SSD*2)
	Shock	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")		
	Weight	3.8 kg	3.1 kg	3.8 kg

* AIMB-2000 series Top drive bay supports max. 12.5mm height HDD or slim ODD; Bottom drive bay supports max. 9.5mm height HDD.

Front View

AIMB-B2000



EPC-B2000-A030

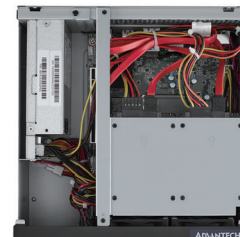


Internal View

AIMB-B2000

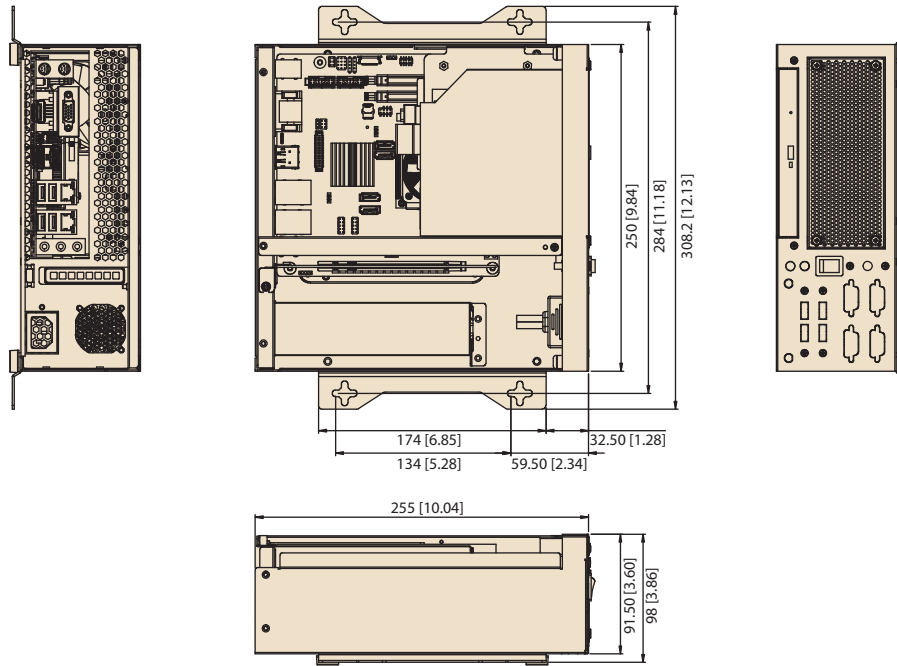


EPC-B2000-A030



Dimensions

Unit: mm [inch]



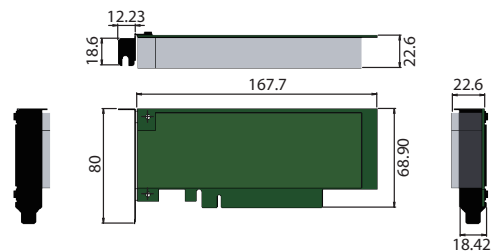
Ordering Information

Model Name	Part Number	Power Supply	Supported MB	Certification	Carton Size (mm)
EPC-B2000	AIMB-B2000-15ZE	Flex ATX 150W built in	AIMB-205/275/277	CE, FCC	365LX350WX230H
	AIMB-B2000-00YE	Optional external AC-DC Adaptor * Please refer to MB's data sheet to select proper power adaptor	AIMB-215/217/232/228/275/285/276/286/218/ 287/229/288E	CE, FCC	
	EPC-B2000-A030	Flex ATX 350W built in	AIMB-278	CE, FCC	

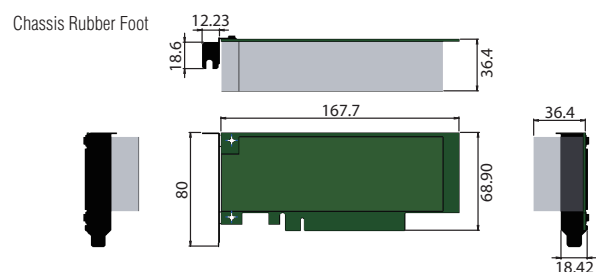
Packing List

Part Number	Description	AIMB-	AIMB-	EPC-
		B2000-15ZE	B2000-00YE	B2000-A030
		Quantity		
1700018910	SATA Cable	2	2	0
1700021185-01	SATA Power Cable (2 Ports)	1	0	0
1700008941-11	SATA Cable 180/180	0	0	2
1700023417-01	Fan cable 3p to 4p	2	1	0
1990009411T000	Mylar 94X69 for HDD	2	2	2
1930004607	M3x4 Screws For HDD#1,#2	8	8	8
1930000002	M4x8 Screws For HDD Holder	4	4	0
1960014487T001	Wall Mount Bracket	2	2	2
1990012452S000	Chassis Rubber Foot	4	4	4
1930003238	M3x5 Screws For Chassis Rubber Foot/Wall Mount bracket	4	4	4
1935020330	M2x3 Screws For Slim ODD	4	4	0
1939000361	M3x6 Screws For Main Board	4	4	4
1970005349T001	CPU cooler for Intel LGA 1700	0	0	1

AIMB-B2000-15ZE/EPC-B2000-A030 support LP PCIe Card dimension



AIMB-B2000-00YE support LP PCIe Card dimension



Optional Accessories

Part Number	Description
96SDVR-8X-ST-HL-B	Slim DVD-ROM (Compatible with AIMB-B2000 only)
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 Intel LGA1151/1200 socket