

EPC-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
- 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 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)
Physical Characteristics	Shock	10G (with 11ms duration, half sine wave)	10G (with 11ms duration, half sine wave)
	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



Internal View

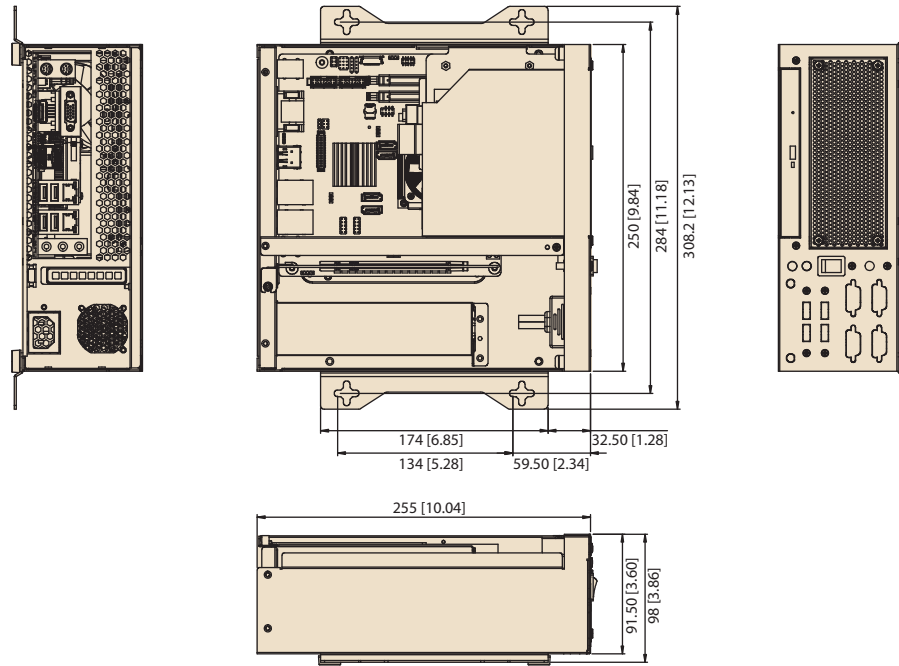


Rear View



Dimensions

Unit: mm [inch]



Ordering Information

Model Name	Part Number	Power Supply	Supported MB	Certification
EPC-B2000	AIMB-B2000-15ZE	ATX 150W	AIMB-273/272/270 AIMB-274/203/281/285	CE, FCC, UL, CB CE, FCC
	AIMB-B2000-00YE	Optional external AC-DC Adaptor 60W & 84W	AIMB-214/213/212/223 AIMB-224/225/226/230/231/215/216	CE, FCC, UL, CB CE, FCC

Power Supply Options

Part Number	Watts	Input	Output	Safety
96PS-A150WFX-1	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
96PSA-A60W12V1-1	60 W	AC 100 ~ 240 V	12 V, 5 A	CE/FCC/CCC/UL/CB/KC/PSE/GS/GOST R
96PSA-A84W12V1	84 W	AC 100 ~ 240 V	12 V, 7 A	CE/FCC/CCC/UL/CB/KC/PSE/GS/GOST R/C-Tick/BSMI

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
1700020710-02	USB cable with two ports. 25 cm, for AIMB-214/213/212/223/224/273/272/270
1700022989-01	USB cable with two ports. 34.5cm, for AIMB-274/203
1700018971	SATA HDD cable for AIMB-226/231/281/203/274
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-231/230/225/224/223/215/214/213 with AIMB-B2000-00YE
1700023647-01	SATA power cable for slim ODD for AIMB-212 with AIMB-B2000-00YE
1700022458-01	COM cable (1-4) for AIMB-226/225/203
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-274/203/281/205/285