

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 2.5" drive bays
- Support ATX power supply inside or AC-DC power adaptor



Specifications

Order Number		EPC-B2000NA-35Z000	EPC-B2000NA-00Y000
System Fan	System Fan	2 (7cm/39.45CFM each)	2 (7cm/39.45CFM each)
Drive Bay		2.5" SSD*2 (7mm)	2.5" SSD*2 (7mm)
Front panel	USB	4	4
	Serial	4	4
	WLAN Antenna	2	2
	Slim CD-ROM	0	0
	Expansion slot	1 (low profile)	1 (low profile)
Rear panel	LED Indicators	Power, HDD	Power, HDD
	Power Switch	1	1
	Reset Button	0	0
	Remote Switch	0	0
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 (SSD*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
	PSU	350W*	None

*If customer needs other spec of PSU, please apply T-P/N.(Please refer to the list of power supply options below)

Front View

EPC-B2000NA



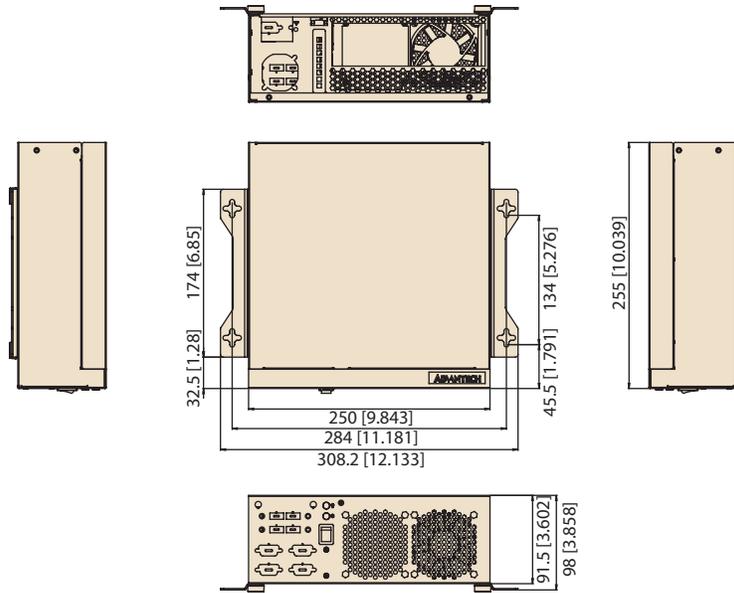
I/O View

EPC-B2000NA-35Z000



Dimensions

Unit: mm [inch]



Ordering Information

Model Name	Part Number	Power Supply	Supported MB	Certification	Carton Size (mm)
EPC-B2000	EPC-B2000NA-35Z000	Flex ATX 350W built in	AIMB-278/AIMB-208	CE, FCC, CCC	380LX370WX205H
	EPC-B2000NA-00Y000	Optional external AC-DC Adapter (refer to motherboard datasheet for details)	AIMB-279/AIMB-288E/AIMB-215/217/232/228/275/285/276/286/218/287/229	CE, FCC, CCC*	380LX370WX205H

* The certificates are being processed and applied for in succession.

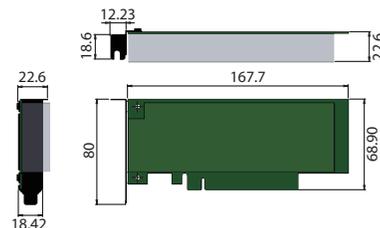
Power Supply Options

Category	Part Number	Watts	Input	Output	Safety
PSU inside Chassis	96PS-A500WFXG	500W	AC 100-240V	+3.3V, +5V, +12V, -12V, +5Vsb	CE/ FCC/ CCC/ CB/ UL/ TUV/ KC
Adapter Power	96PSA-A60W12R1-3	60W	AC 100-240V	12V	CE/ FCC/ CCC/ BSMI/CB/ UL/ TUV/ KC/ PSB/ PSE/ BIS/ RCM/ IRAM
Adapter Power	96PSA-A60W12V1-4	60W	AC 100-240V	12V	CE/ FCC/ CCC/ BSMI/CB/ UL/ TUV/ KC/ PSB/ PSE/ BIS/ RCM/ IRAM
Adapter Power	96PSA-A60W12D4-3	60W	AC 100-240V	12V	CE/ FCC/ CCC/ BSMI/CB/ UL/ TUV/ KC/ PSB/ PSE/ BIS/ RCM/ IRAM
Adapter Power	96PSA-A60W12P2-3	60W	AC 100-240V	12V	CE/ FCC/ CCC/ BSMI/CB/ UL/ TUV/ KC/ PSB/ PSE/ BIS/ RCM/ IRAM
Adapter Power	96PSA-A60W12W7-3	60W	AC 100-240V	12V	CE/ FCC/ CCC/ BSMI/CB/ UL/ TUV/ KC/ PSB/ PSE/ BIS/ RCM/ IRAM
Adapter Power	96PSA-A120W12V1-3	120W	AC 100-240V	12V	CE/ FCC/ BSMI/ CB/ UL/ TUV/ KC/ PSE/ BIS/ RCM
Adapter Power	96PSA-A120W12W7-3	120W	AC 100-240V	12V	CE/ FCC/ BSMI/ CB/ UL/ TUV/ KC/ PSE/ BIS/ RCM
Adapter Power	96PSA-A150W12W7-4	150W	AC 100-240V	12V	CE/ FCC/ BSMI/ CB/ UL/ TUV/ KC/ PSE/ RCM

Packing List

Part Number	Description	EPC-B2000NA-35Z000/ EPC-B2000NA-00Y000
1700003194-21	SATA Cable 60CM 180/180	1
1990009411T000	Mylar 94X69 for SSD	2
1930004607	M3x4 Screws For SSD	10
1990012452S000	Chassis Rubber Foot	4
1930003238	M3x5 Screws For Chassis Rubber Foot/Wall Mount bracket	4
1939000361	M3x6 Screws For Main Board	4
1960014487T00	Wall Mount Bracke	2

EPC-B2000NA-35Z000 support LP PCIe Card dimension



Optional Accessories

Part Number	Description
1960060732N001	CPU cooler for Intel LGA1151/1200 socket
1970005349T001	CPU cooler for Intel LGA 1700 socket
1700023766-01	SATA power cable (MB to SSD) 220mm
1700021185-01	SATA Power Cable (1-to-2)
1700000596	Power Cord 3-pin 183cm, China type
1702031801	Power Cord 3-pin 183cm, UK type
1702002600	Power Cord 3-pin 183cm, USA/ TWN type
1702002605	Power Cord 3-pin 183cm, Europe type

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