

EBC-3100 Mini-ITX Chassis for High Power Consumption Application



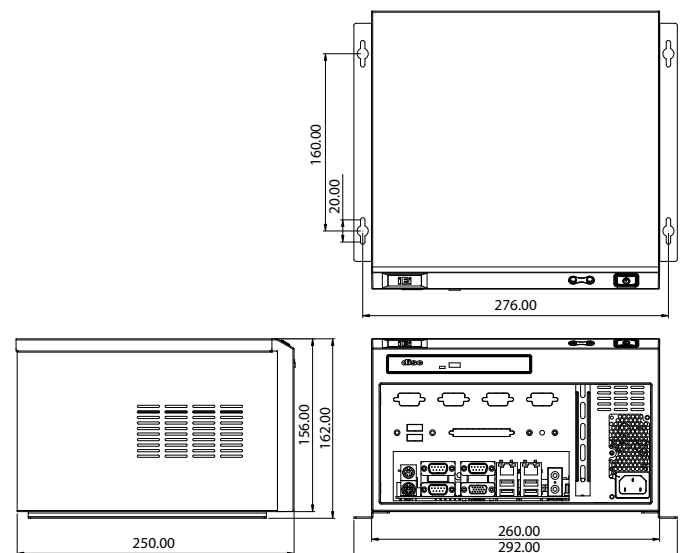
Features

- ◆ Design for high performance application, bundle with 270W high efficiency ATX power supply
- ◆ Front accessible I/O design
- ◆ Support one expansion slot
- ◆ One 3.5" hard drive, one slim type optical drive capacity

Specifications

Model Name	EBC-3100
Platform	Case Only
Color	Black
Dimensions	250 x 260 x 156mm
System FAN	1 x 8cm
Chassis Construction	Heavy duty metal with plastic front panel
Motherboard Model	KINO-G45A, KINO-9652, KINO-780AM2, KINO-G410
M/B Size	mini ITX (170 x 170mm)
ODD	1 x 5.25" slim
Hard Drive	1 x 3.5" SATA HDD Space
Expansions	1 x full high expansion slot Max Dimension: 220mm (L) x 27mm (D)
Wide Range Power in	90~264V AC
Power model	ACE-A618A 180W, ACE-A627A 270W
Mounting	Desk top, wall mount
Operating Temperature	0°C ~ 50°C
Weight (Net/Gross)	2.5kg/3.9kg

Dimensions (Unit: mm)



Compatible SBC

Part No.	Expansion Type	Recomand CPU Cooler
KINO-G410	PCIe x16	CF-520-RS-R11, CF-775A-RS, CF-775B-RS
KINO-G45A	PCI	CF-520-RS-R11, CF-775A-RS, CF-775B-RS
KINO-9652	PCI	CF-479B-RS
KINO-780AM2	PCIe x16	CF-478D-RS-R11

1U AC Input									
Products	Model No.	Watt AT/ATX PFC	Input Voltage	Output current range					Efficiency
				+3.3 V	+5 V	+12 V	-12 V	+5 Vsb	
	ACE-A627A	270W ATX PFC	90 ~ 264 VAC	16 A (0.5A min)	18A (0.5A min)	V1:16 A (1A) V2:10A (1A)	0.8A	2.5A	80%
	ACE-A618A	180W ATX PFC	90 ~ 264 VAC	14 A (0.3 A min)	16 A (0.3 A min)	14 A (1.5 A min)	0.5 A	2 A	68%

Packing List

1 x EBC-3100	1 x Screw set
1 x Wall mount kit	1 x Power cord
1 x SATA slim ODD cable	1 x QIG

Ordering Information

Part No.	Description
EBC-3100-R11/ACE-A627A	Mini-ITX embedded chassis, one 3.5" hard drive and one slim ODD bay, with ACE-A627A-RS-R11 270W ATX power supply, black, RoHS
EBC-3100-R11/ACE-A618A	Mini-ITX embedded chassis, one 3.5" hard drive and one slim ODD bay, with ACE-A618A-RS-R11 180W ATX power supply, black, RoHS