

EBC-3100 *Mini-ITX Chassis for High Power Consumption Applications*



Features

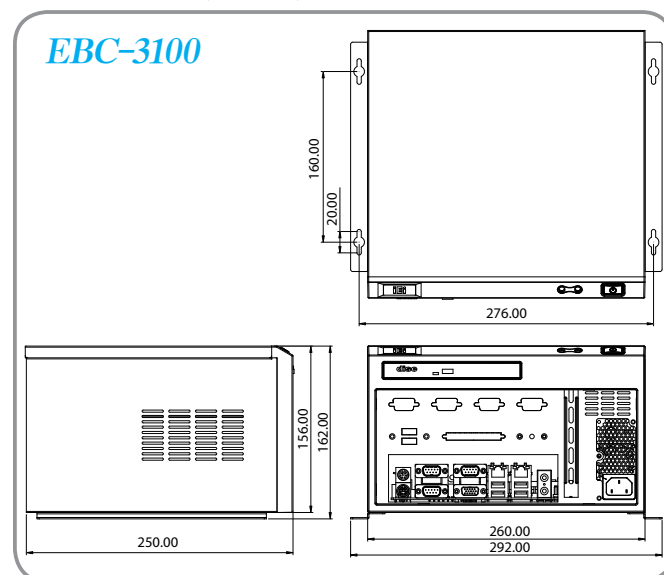
- ◆ Designed for high performance applications, bundled with 270W high efficiency ATX power supply
- ◆ Front accessible I/O design
- ◆ Supports one expansion slot
- ◆ One 3.5" hard drive, one slim type optical drive capacity



Specifications

Model Name	EBC-3100
Platform	Case Only
Color	Black
Dimensions (WxDxH) (mm)	260 x 250 x 156
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 Dimensions: 220mm (L) x 27mm (D)
Power Input	90~264V AC
Power Model	ACE-A618A 180W, ACE-A627A 270W
Mounting	Desktop, wall mount
Operating Temperature	0°C ~ 50°C
Weight (Net/Gross)	2.5 kg/3.9 kg

Dimensions (Unit: mm)



Compatible SBC

Part No.	Expansion Type	Recomand CPU cooler	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		
KINO-AQ870	PCIe x4	CF-1156A/B/C/D-RS		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%	
KINO-AQ670	PCIe x16	CF-1156A/B/C/D-RS			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%
KINO-AH611	PCIe x16	CF-1156A/B/C/D-RS											
KINO-AH612	PCI PCIe x1	CF-1156A/B/C/D-RS											
KINO-G410	PCIe x16	CF-775A-RS											
KINO-CVR-D25502	PCIe x4	19FFD124010HB2A7-000001-RS											

Packing list

1 x EBC-3100	1 x Wall mount kit	1 x Screw set	1 x SATA slim ODD cable
1 x Power cord	1 x One Key Recovery CD	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

IEI:

[EBC-3100-R11/ACE-A618A](#) [EBC-3100-R11/ACE-A627A](#)