EBC-3100

Mini-ITX Chassis for High Power Consumption Applications





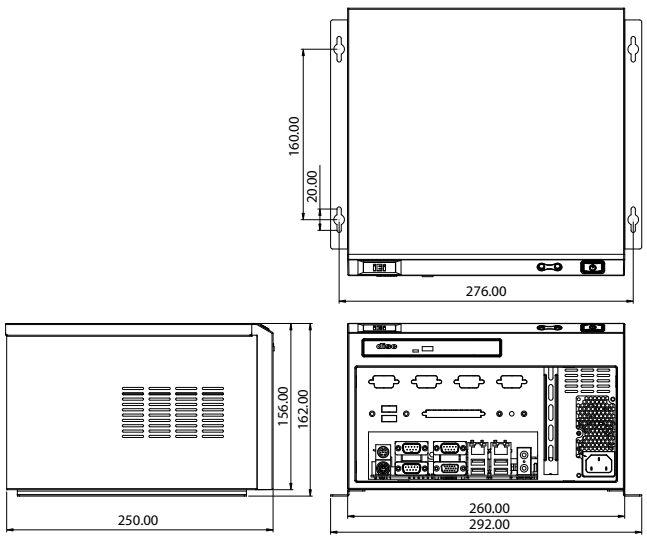
Features

- 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
Chassis	Color	Black
	Dimensions (WxDxH) (mm)	260 x 250 x 156
	System Fan (WxDxH) (mm)	80 x 80 x 25
	Chassis Construction	Heavy duty metal with plastic front panel
Motherboard	Motherboard Model	Refer to KINO Series
	SBC Size (mm)	Mini-ITX (170 x 170)
Storage	Hard Drive	1 x 3.5" SATA HDD space
	ODD	1 x 5.25" slim type
Expansions		1 x Full-height expansion slot Max. dimensions: 220 mm (L) x 27 mm (D)
Power	Power Input	90 V~264 V AC
	Power Model	ACE-A618A 180W, ACE-A627A 270W
Reliability	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	Recommended CPU Cooler
KINO-AQ170	1 x PCIe x16	CF1156A-RS, CF-1156C-RS, CF-1156D-RS
KINO-ABT	1 x PCIe x4	Fanless
KINO-AA750-i2	1 x PCIe x8	CF-989B-RS
KINO-AQ870	1 x PCIex4	CF-1150SC-RS
KINO-AQ670	1 x PCIe x16	CF1156A-RS, CF-1156C-RS, CF-1156D-RS
KINO-AH611	1 x PCIe x16	CF1156A-RS,CF-1156C-RS, CF-1156D-RS
KINO-AH612	1 x PCIe x4	CF1156A-RS, CF-1156C-RS, CF-1156D-RS

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-A630B	300W ATX	90~265 VAC	16A (0.5A min.)	18A (0.5A min.)	15A (0.5A min)	0.5A	3A	82%
	ACE-A618B	180W ATX	90~264 VAC	10A (0.1A min)	14A (0.2A min.)	10A (0.6A min.)	0.3A	2.5A	85%

Ordering Information

Part No.	Description
EBC-3100-R12/ACE-A618B	Mini-ITX embedded chassis, one 3.5” hard drive bay, with ACE-A618B-RS 180W ATX power supply, black
EBC-3100-R12/ACE-A630B	Mini-ITX embedded chassis, one 3.5” hard drive bay, with ACE-A630B-RS 300W ATX power supply, black

Packing List

1 x System Fan	1 x Screw set	1 x QIG
1 x Power cord	1 x Wall mount kit	1 x SATA slim ODD cable

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