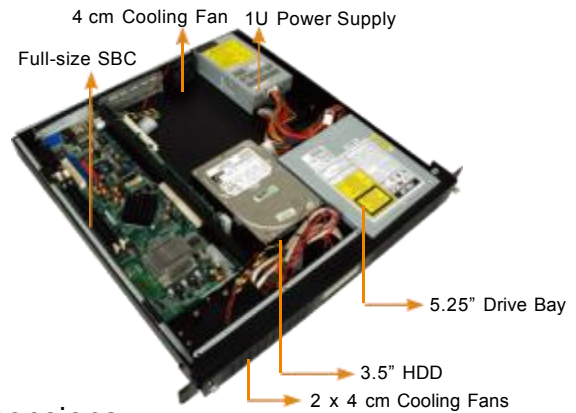
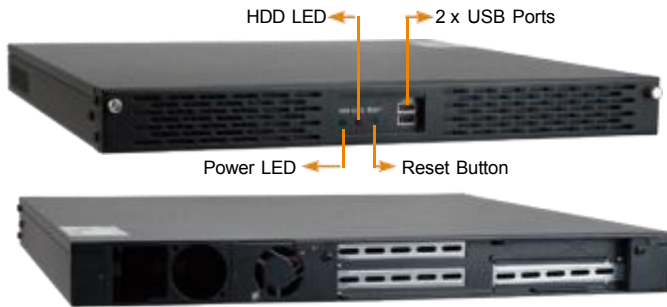


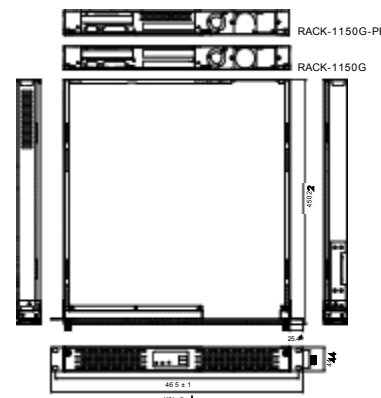
# RACK-1150G/1150G-PE

1U Full-size Rackmount Chassis



CD-ROM, and HDD are not included in package

## Dimensions (Unit: mm)



## Features

- RoHS compliant design
- Two front-accessible USB ports
- One 5.25" drive bay
- One 3.5" internal hard drive bay
- Three 4 cm cooling fans

## Specifications

◆ Construction	Heavy duty metal
◆ SBC Form Factor	Full-size CPU card
◆ Drive Bays	1 x 5.25" 1 x 3.5" HDD (internal)
◆ Cooling Fans	3 x 4 cm
◆ I/O Ports	2 x USB
◆ I/O Openings	1 x COM, 1 x LPT
◆ Expansion Slots	3 slots/2 slots (PE)
◆ Indicators	Power, HDD
◆ Button	Power switch, reset button
◆ Operating Temperature	0°C ~ 50°C
◆ Operating Humidity	10% ~ 90%
◆ Color	B: Black
◆ Weight (Net/Gross)	7.5 kg/9.5 kg
◆ Dimensions (DxWxH)	449 mm x 431 mm x 44 mm

RACK-1150G and RACK-1151G support processors with a maximum TDP of 31 W only.

## Ordering Information

Part No.	Description
RACK-1150GB-R20/180W	1U 3-slot full size rackmount chassis for PICMG 1.0 backplane, Black, Powder paint, 3x 4cm fan, with 180W ATX power supply, RoHS
RACK-1150GB-PE-R20/180W	1U 2-slot full size rackmount chassis for PICMG 1.3 backplane, Black, Powder paint, 3x 4cm fan, with 180W ATX power supply, RoHS

## Backplane Options

Model No.	SBC Type	PCI	ISA	PCIe			PSU Connector
				x1	x4	x16	
PCI-2SD2-RS	PICMG 1.0	2	0	0	0	0	ATX
PE-2SD1*	PICMG 1.3	0	0	0	0	1	ATX
PE-2SD2*	PICMG 1.3	1	0	0	0	0	ATX

Adapter cable 32100-040600-RS is required when connecting PCI-2SD2-RS to a standard ATX supply.

\* For RACK-1150G-PE

## Power Supply Options

Type	Model No.	Watt
ATX	63030-010180-000-RS	180W
	63030-010250-060-RS <sup>1</sup>	250W
	63030-010300-000-RS <sup>2</sup>	300W

RACK-1150G supports single PS/2 PSU. For more IEI PSU models, please visit [www.ieiworld.com](http://www.ieiworld.com).

1 The power supply can be used with the 32102-004600-100-RS power cable to extend the length of the CPU power cable

2 The power supply can be used with the 32102-004600-100-RS power cable to extend the length of the CPU power cable 32102-011500-100-RS to increase the number of 4P P=5.08 interfaces

## Cable Options

Part No.	Description
32102-033200-100-RS	WIRE CABLE; POWER CABLE; 2; 100MM; 18AWG; (A)MOLEX 5557-0400 P=4.2; (B)MOLEX 5559-0400 P=4.2; Wins Precision; RoHS
32100-040602-RS	WIRE CABLE; POWER CABLE; 2; 400MM; 18AWG; (A)MOLEX 5559-20P P=4.2MM; (B)MOLEX 5557-16P P=4.2MM; RACK-2320; RoHS
32100-126600-RS (2.54mm→2.0mm)	This optional cable is required for motherboard with 2mm USB connector (the USB cable inside the chassis is with 2.54mm pitch). Refer to motherboard spec. for details.
32102-004600-100-RS	Some full-length CPU card's CPU power connector may be up to 650mm away from the power supply when installed. Select this power adapter cable if the cable of the power supply is not long enough.
32102-011500-100-RS	This optional cable is required for 2 cooling fans with two 4P P=5.08 connector if the cable of the power supply is not enough. Refer to power supply spec. for details.