

# 1U Rackmount Chassis for ATX Motherboard Product Specification

Model: IPC100-H310



## Part 1 Specification Abstract

	Model	Parameter
Processor	CPU	Intel 8-9th Generation Core i3/5/7/9, Pentium, Celeron Processors, LGA1151
	Chipset	Intel® H310, TDP 6W
	BIOS	AMI UEFI BIOS (Support Watchdog Timer)
Memory	Socket	Support DDR4-2400MHz, 2×U-DIMM Slot
	Max Capacity	Up to 32 GB
Graphics	Controller	Intel® UHD Graphics
Ethernet	Controller	2×Realtek GbE LAN Chip (10/100/1000Mbps)
Storage	SATA	2×SATA 3.0 Port
	MSATA	1×Mini PCI-E (mSATA)
Expansion Slots	PCIe	1×PCI-E X16 slot
	Mini PCIe	1×Mini PCI-E Slot (WIFI+4G)
	GPIO	8×GPIO
Front I/O	Ethernet	2×RJ45
	USB	4×USB3.0 (Type-A)
		6×USB2.0 (Type-A)
	PS/2	1×PS/2 (Keyboard & Mouse)
	Display	1×VGA
		1×HDMI 1.4
	Audio	Line-out + MIC 3.5mm Jack
Serial	4×RS232	
Rear I/O	USB	2×USB2.0 (Type-A)
	Button	1×Power Button, 1×Reset Button
	LED	1×Power status LED, 1×Hard drive status LED
OS Support	Windows	Windows 10(64 bit)
	Linux	Ubuntu
Power Supply	Type	1U FLEX
	Power Input Voltage	AC power supply
Environment	Operating Temperature	0~60°C
	Storage Temperature	-20~75°C
Mechanical	Enclosure Material	SGCC+AL6061
	Dimensions	482.6mm (L) × 283mm (W) × 44.5mm (H)
	Mounting	Rack-mounted/Desktop

## Part 2 Drawings

