

Features:

- Aluminum alloy molded chassis
- Supports Zhaoxin KaiXian KX-7000 Series processors
- Fits standard ITX motherboards, supports standard 1U Battery Power
- Optional riser card for 2*PCI or 1*PCIe X16 expansion
- 1×2.5" (7mm) shock & vibration-resistant drive bay
- Front power switch and status LEDs for easy maintenance
- Supports multi-orientation wall-mount and desktop installation



Remote Management



Condition Monitoring



Remote Operation And Maintenance

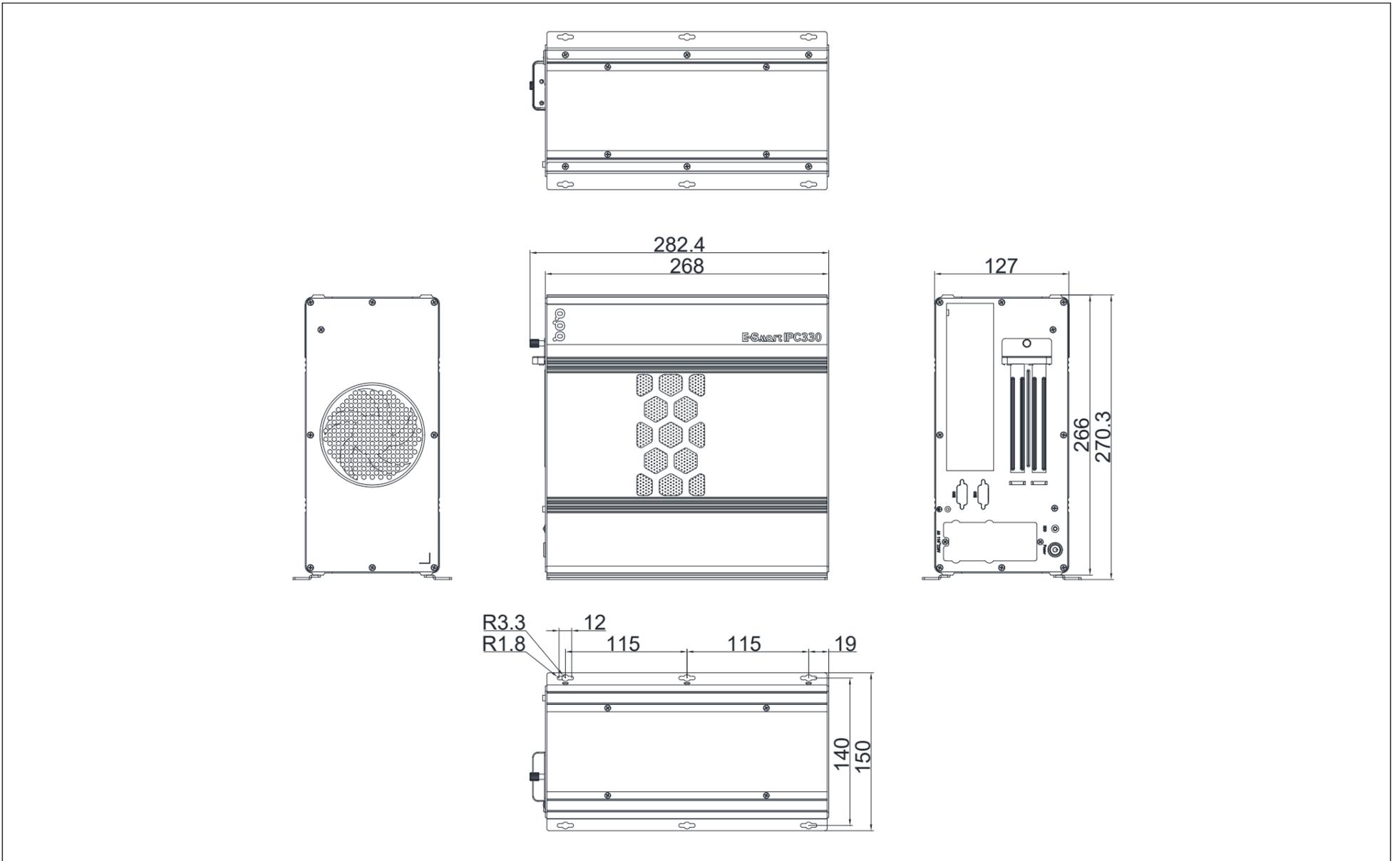


Safety Control

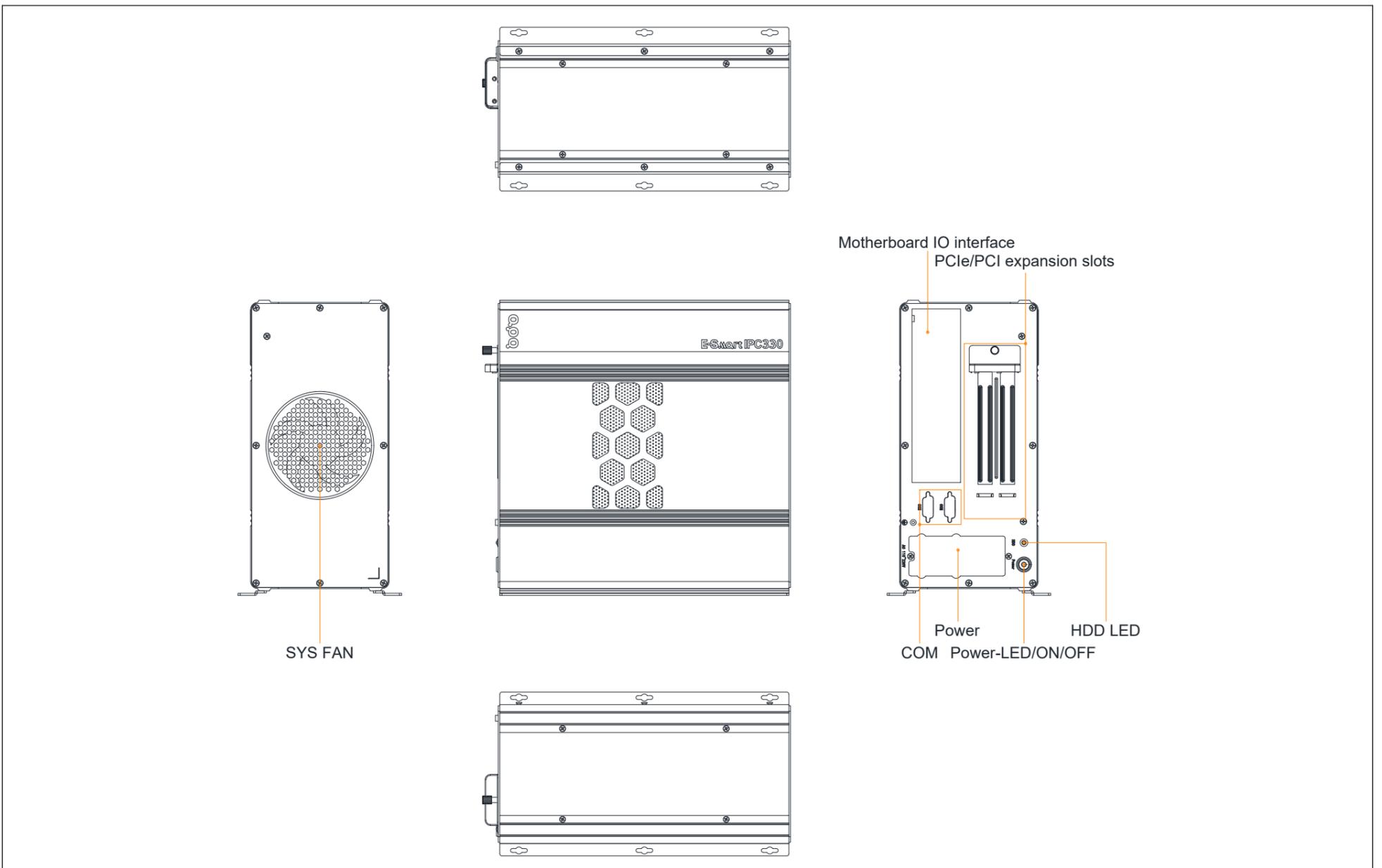
Product Specification

Model	IPC330D-K700SA3	
Processor System	CPU	Supports Zhaoxin KaiXian KX-7000 Series KX-7000/8 processor, 8 cores / 8 threads, 3.6GHz
	TDP	70W
	Socket	LGA1700
	PCH	ZX-200
	BIOS	AMI UEFI BIOS
Memory	Socket	2 * U-DIMM Slot, Dual Channel DDR4-3200 MHz
	Capacity	64GB, Single Max 32GB
Ethernet	Controller	3 * Yutaiwei YT6801 Gigabit Ethernet chips
Storage	SATA	2 * SATA 3.0 Connector
	M.2	1 * M.2 Key-M Slot (PCIe Gen 3 x4 signal, NVMe SSD, 2280)
Expansion Slots	PCIe	1 * PCIe x16 Slot (PCIe Gen 3 x8 Signal, optional)
	PCI	2 * PCI Slot (optional)
	Mini PCIe	1 * Mini PCIe Slot (PCIe Gen 2 x1 + USB 2.0 signal, with 1 * SIM Card Slot)
Front I/O	Ethernet	3 * RJ45
	USB	4 * USB 5Gbps (Type-A) 2 * USB 2.0 (Type-A)
	Display	1 * DP: max resolution up to 4096*2160 @ 60Hz 1 * HDMI: max resolution up to 4096*2160 @ 30Hz 1 * VGA: max resolution up to 1920*1200 @ 60Hz
	Audio	2 * 3.5mm Jack (Line-out + MIC)
	Serial	1 * RS232 DB9/M (COM1)
	Button	1 * Power Button
	LED	1 * Power status LED 1 * Hard drive status LED
	Internal I/O	USB
Serial		3 * RS232 (COM2/3/4) 2 * RS485 (COM5/6)
Audio		1 * Front Audio (Line-Out + MIC)
GPIO		1 × 8-channel digital input/output header (default: 4 inputs, 4 outputs)
SATA		2 * SATA Connector
FAN		1 * SYS FAN (Header) 1 * CPU FAN (Header)
Power Supply		Type
	Power Input Voltage	AC power supply, voltage and frequency shall be based on the ATX power supply provided
	RTC Battery	CR2032 Coin Cell
OS Support	Windows	Win 10/11
	Linux	Kylin KOS, UnionTech UOS
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	SGCC
	Dimensions	266mm(L) * 268mm(W) * 127mm(H)
	Mounting	Shelf mounted installation Desktop
Environment	Heat Dissipation System	PWM fan cooling
	Operating Temperature	0 ~ 50°C
	Storage Temperature	-20 ~ 70°C
	Relative Humidity	10 ~ 90%(non-condensing)

Product Size



Chassis Interfaces



Motherboard Interface

