



Features:

- Aluminum alloy molded chassis
- Supports Zhaoxin KX Series processors
- Supports standard ITX/mATX motherboards and standard SFX power supplies
- Chassis supports full-height PCIe/PCI expansion slots with auxiliary fixation
- Supports up to 1× 3.5" and 2× 2.5" shock & vibration resistant drive bays
- 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

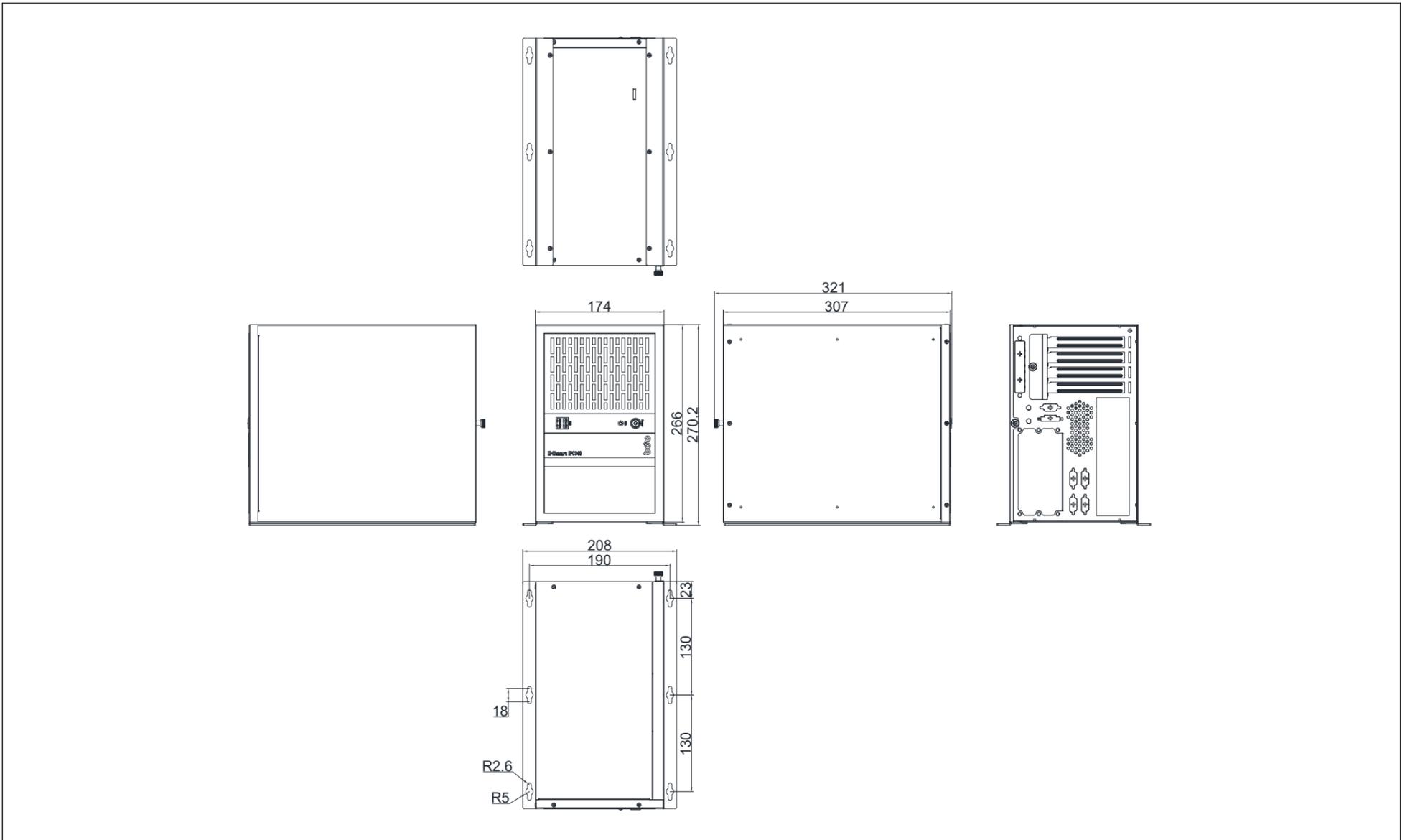


Safety Control

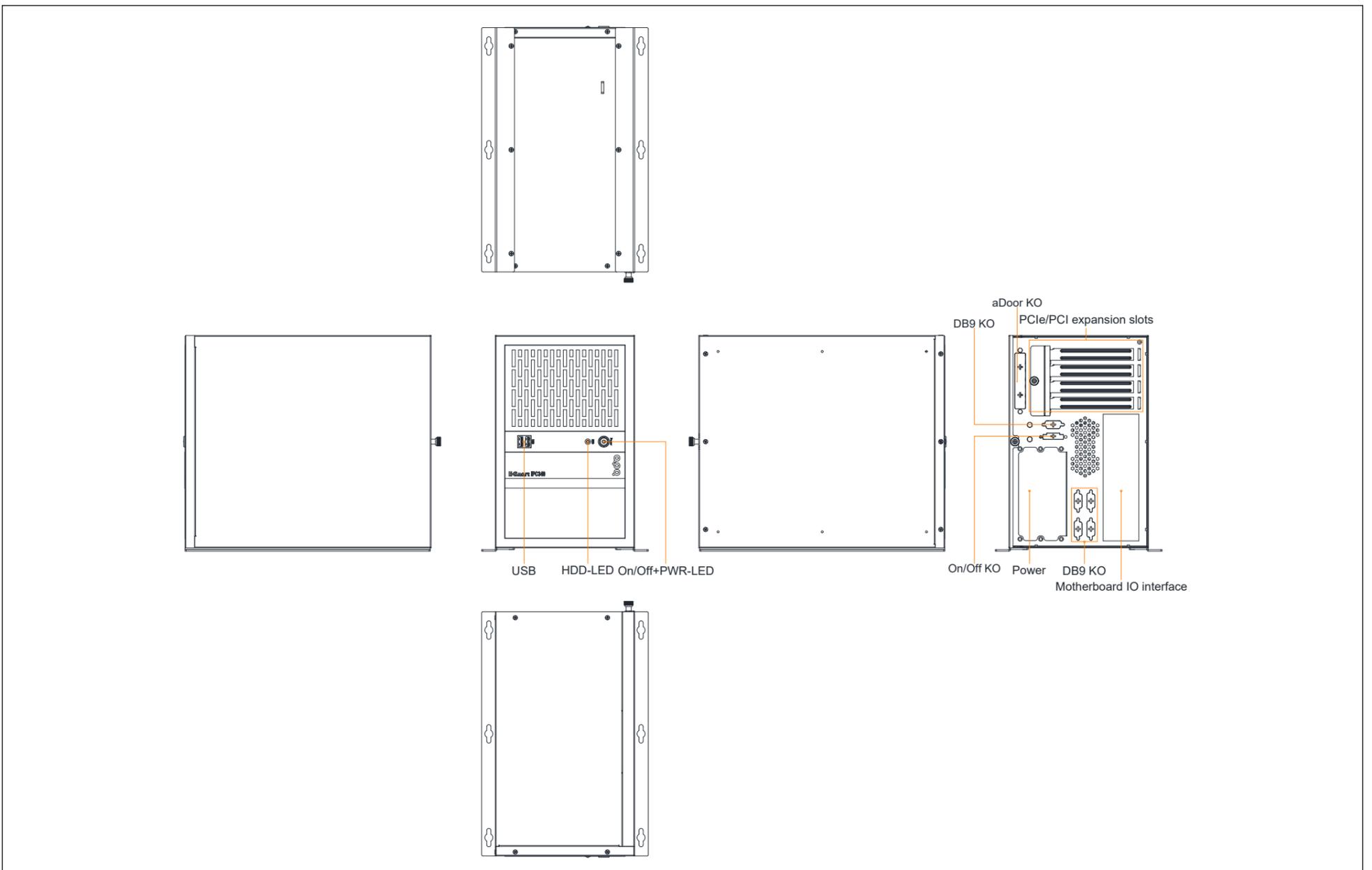
Product Specification

Model	IPC340-K600SA2	
Processor System	CPU	Zhaoxin KX-U6780A CPU, 2.7GHz, 8 cores
	TDP	70W
	PCH	ZX-200
	BIOS	ByoSoft UEFI BIOS
Memory	Socket	2 * U-DIMM Slot, Dual Channel DDR4-2666 MHz
	Capacity	32GB, Single Max 16GB
Ethernet	Controller	2 * Realtek RTL8111H Gigabit Ethernet chip
Storage	SATA	2 * SATA 3.0 Connector
	mSATA	1 * mSATA Slot (SATA 3.0, SATA SSD)
Expansion Slots	PCIe	1 * PCIe x16 Slot (PCIe Gen 3 x8 Signal)
	Mini PCIe	1 * Mini PCIe Slot (PCIe Gen 3 x1 + USB 2.0 Signal, With 1 * SIM Card Slot)
Front I/O	Button	1 * Power Button+Power status LED
	LED	1 * Hard drive status LED
	USB	2 * USB 2.0 (Type-A)
Rear I/O	Ethernet	2 * RJ45
	USB	6 * USB 5Gbps Type-A 4 * USB 2.0 Type-A
	Display	1 * HDMI: max resolution up to 4096*2160 @ 60Hz 1 * VGA: max resolution up to 1920*1200 @ 60Hz
	Audio	2 * 3.5mm Jack (Line-out + MIC)
	Serial	2 * RS232 DB9/M (COM1/2)
	PS/2	1 * PS/2 Combo Header (supports keyboard and mouse)
Internal I/O	Serial	4 * RS232 (COM3/4/5/6)
	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	SFX
	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 7/10/11
	Linux	Kylin KOS, UnionTech UOS
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	SGCC
	Dimensions	266mm(L) * 321mm(W) * 174mm(H)
	Mounting	Shelf mounted installation
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

