

Features:

- Aluminum alloy molded chassis
- Intel® 12~14th Core/Pentium/Celeron Desktop CPU
- Fits standard ITX motherboards, supports standard 1U Battery Power
- Optional riser card for 2*PCI or 1*PCIe X16 expansion
- Standard 1×2.5" 7mm shock & impact-resistant drive bay
- Front power switch and status LEDs
- Supports multi-orientation wall-mount and desktop installation



Remote
Management



Condition
Monitoring



Remote
Operation And
Maintenance

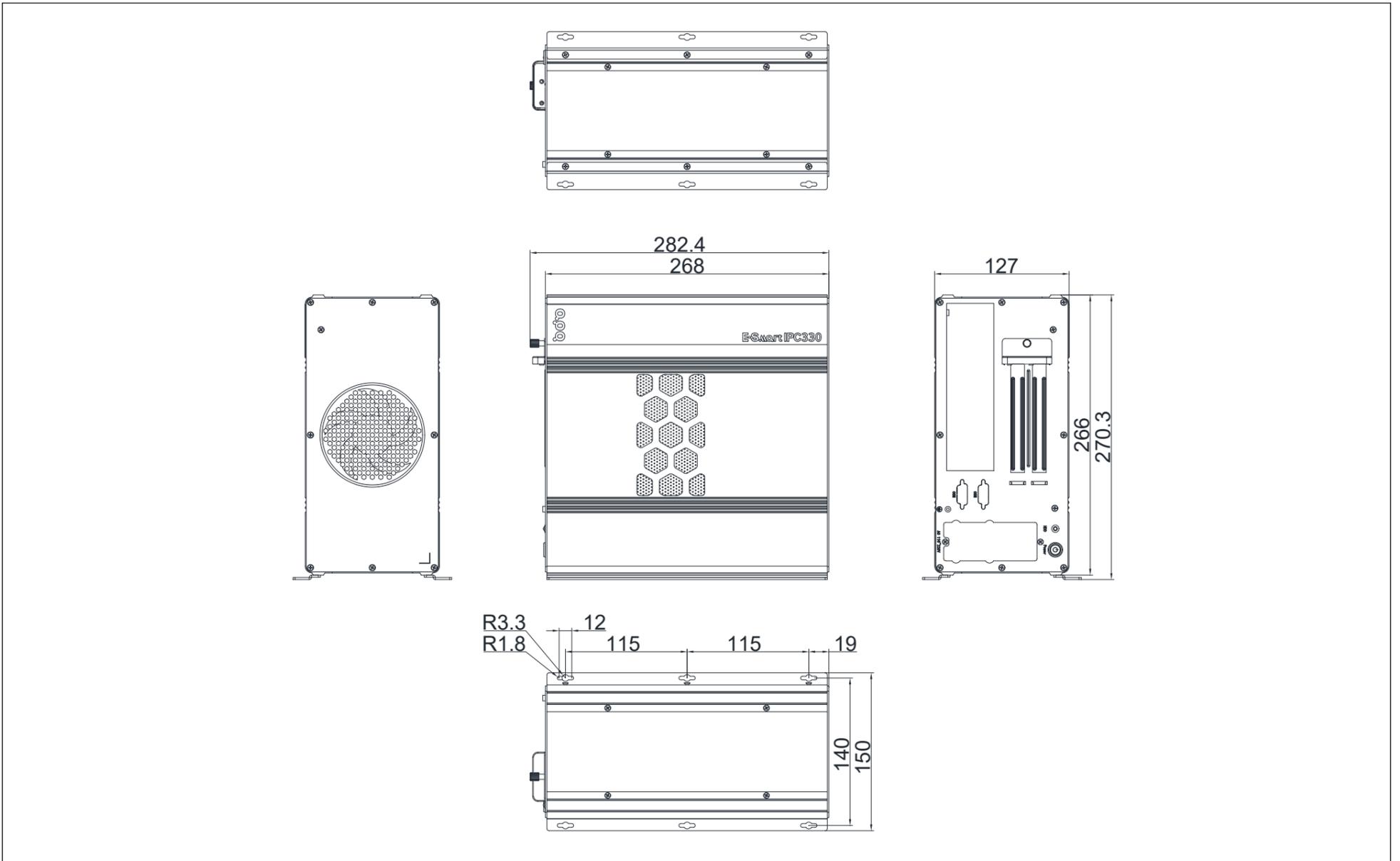


Safety Control

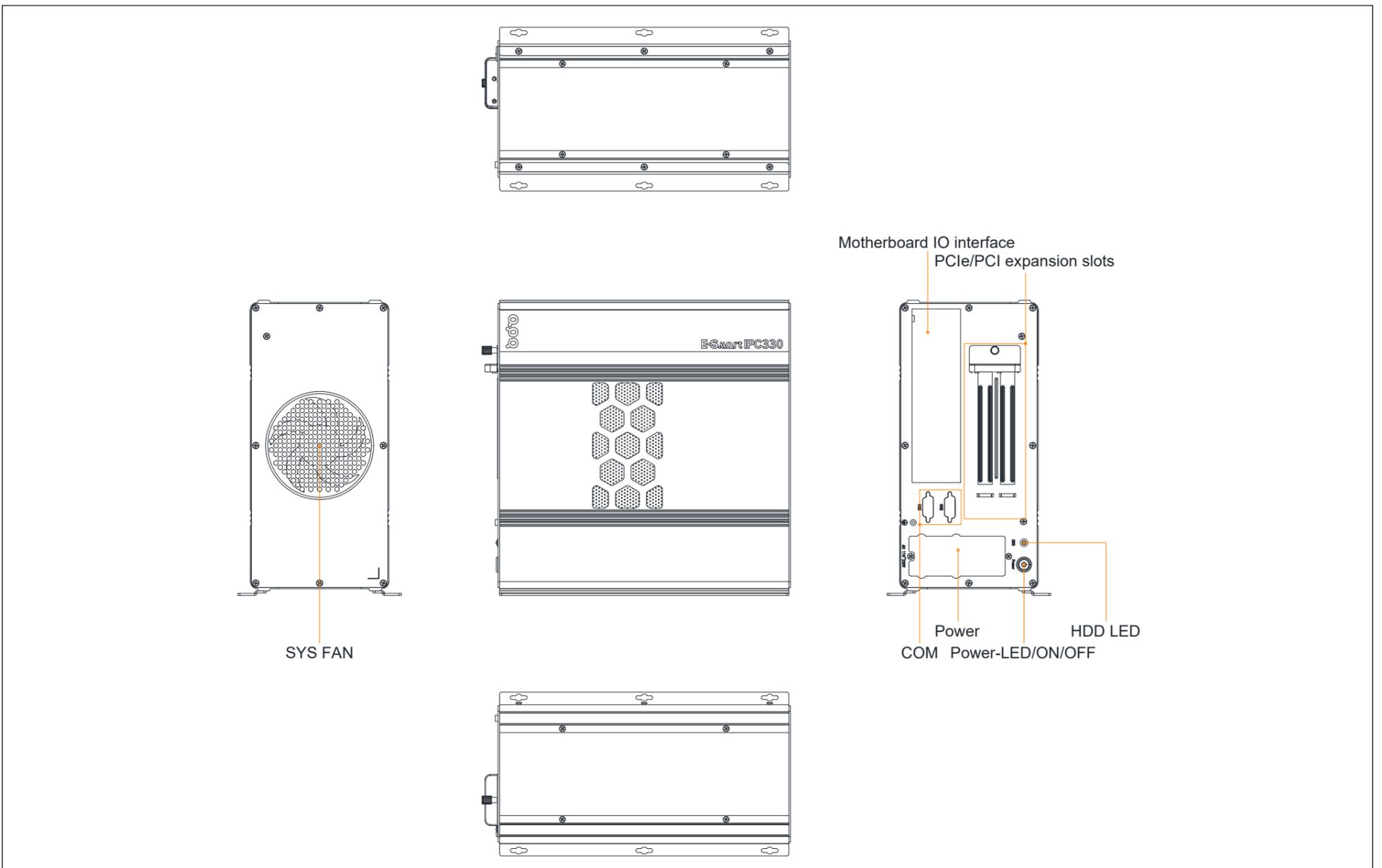
Product Specification

Model	IPC330D-H610SA2	
Processor System	CPU	Intel® 12~14 th Core/Pentium/Celeron Desktop CPU
	TDP	65W
	Socket	LGA1700
	Chipset	H610
	BIOS	AMI UEFI BIOS
Memory	Socket	2 * U-DIMM Slot, Dual Channel DDR4-3200 MHz
	Capacity	64GB, Single Max 32GB
Ethernet	Controller	2 * Realtek RTL8111H Chip
Storage	SATA	1 * SATA 3.0 Connector
	M.2	1 * M.2 Key-M Slot (PCIe Gen 3 x4 signal, NVMe SSD)
Expansion Slots	PCIe	1 * PCIe x16 Slot (PCIe Gen 3 x16 Signal, optional)
	PCI	2 * PCI Slot (optional)
	M.2	1 * M.2 Key-E Slot (PCIe Gen 3 x1 + USB 2.0 signal)
Front I/O	Ethernet	2 * RJ45
	USB	4 * USB 5Gbps Type-A 4 * USB 2.0 Type-A
	PS/2	1 * PS/2 (Keyboard & Mouse)
	Display	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)
	Switch	1 * Power switch header
	Button	1 * Power Button
	LED	1 * Power status LED 1 * Hard drive status LED
Internal I/O	COM	10 * RS232 (COM1~10)
	USB	2 * USB 2.0
	Audio	1 * Front Audio (Line-Out + MIC)
	FPIO	1 × 8-channel digital input/output header (default: 4 inputs, 4 outputs)
	SATA	1 * SATA Connector
	FAN	1 * SYS FAN (Header) 1 * CPU FAN (Header)
Power Supply	Type	1U
	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	Linux
Platform	TPM	fTPM
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

