

特点:

- Intel® LGA1700 12/13 th 处理器, 支持 Core™ i3/i5/i7/i9,Pentium®及 Celeron®系列 TDP=65W
- 搭配 Intel® Q670 芯片组
- 2 路网络 (1*1GbE & 1*2.5GbE)
- 3 路显示输出 HDMI, DP++和内部 LVDS,最高支持 4K@60Hz 分辨率
- 丰富的 USB、串口扩展接口和扩展插槽 PCIe、mini PCIe 和 M.2
- DC18-62V 宽压输入, 额定功率可选 600/800/1000W
- 无风扇被动式散热



远程管理



状态监控



远程运维



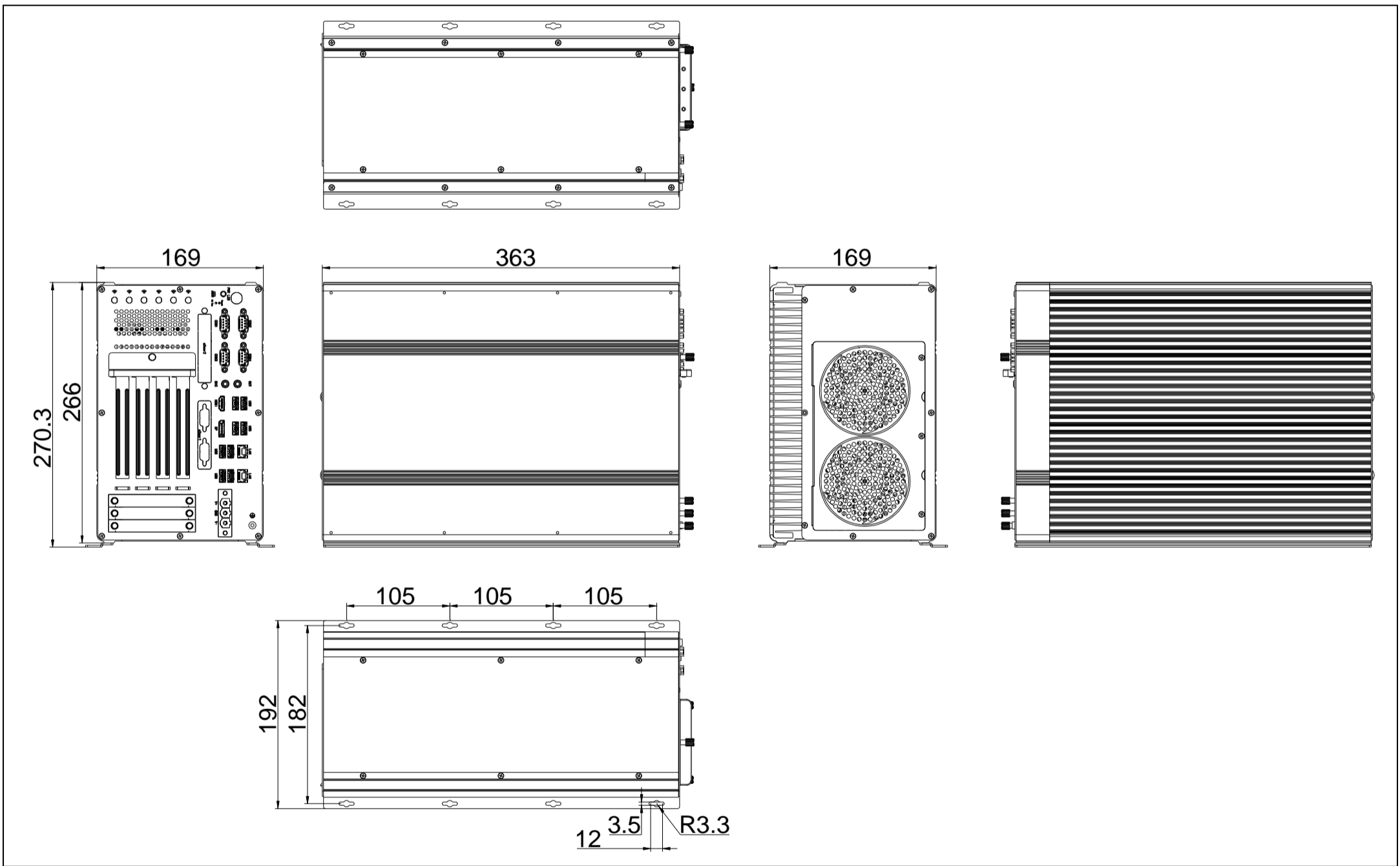
安全控制

产品规格

Model		E7 Pro
CPU	CPU	Intel® 12th /13th Gen Core/Pentium/Celeron desktop processor
	TDP	65W
	Socket	LGA1700
	Chipset	Q670
	BIOS	AMI 256 Mbit SPI
Memory	Socket	2 * Non-ECC SO-DIMM Slot, Dual Channel DDR4 up to 3200MHz
	Max Capacity	64GB, Single Max. 32GB
Graphics	Controller	Intel® UHD Graphics
Ethernet	Controller	1 * Intel i219-LM 1GbE LAN Chip (LAN1, 10/100/1000 Mbps, RJ45) 1 * Intel i225-V 2.5GbE LAN Chip (LAN2, 10/100/1000/2500 Mbps, RJ45)
	Storage	3 * SATA3.0, Quick release hard disk bays (T≤7mm), Support RAID 0, 1, 5
Expansion Slots	M.2	1 * M.2 Key-M (PCIe x4 Gen 4 + SATA3.0, NVMe/SATA SSD Auto Detect, 2242/2260/2280)
	PCIe Slot	Support PCIe module card(1*PCIe x 16+1*PCIe x4/1*PCIe x16+3*PCI/2*PCIe x8+2*PCI) PS:Expansion Card length limited 320mm,TDP limited 450W
	aDoor	aDoor1 for expansion serial function(ex:COM /CAN) aDoor2 for expansion APQ aDoor expansion module AR series
	Mini PCIe	1 * Mini PCI-E Slot (PCIe x1+USB,Wifi/3G/4G supported, with 1 * Nano SIM Card Slot) 1 * Mini PCI-E Slot (PCIe x1+USB,Wifi/3G/4G supported, with 1 * Nano SIM Card Slot)
Front I/O	M.2	1 * M.2 Key-E slot(PCIe+USB, Wifi+BT,2230)
	Ethernet	2 * RJ45
	USB	2 * USB3.2 Gen 2x1 (Type-A, 10Gbps) 6 * USB3.2 Gen 1x1 (Type-A, 5Gbps)
	Display	1 * HDMI1.4b: max resolution up to 4096*2160@30Hz 1 * DP1.4a: max resolution up to 4096*2160@60Hz
	Audio	Realtek ALC269Q-VB6 5.1 Channel HDA Codec 1 * Line-Out + MIC 3.5mm Jack
	Serial	2 * RS232/485/422 (COM1/2, DB9/M, Full Lanes,BIOS Switch) 2 * RS232 (COM3/4, DB9/M, Full Lanes)
	Button	1 * Power Button/LED 1 * AT/ATX Button 1 * OS Recover Button 1 * System Reset Button
Rear I/O	Antenna	6 * Antenna hole
Internal I/O	USB	6 * USB2.0(wafer, Internal I/O)
	LCD	1 * LVDS (wafer): LVDS Resolution up to 1920*1200@60Hz
	Front Panel	1 * FPanel (FPANEL, PWR+RST+LED,wafer,5 x 2pin,P=2.0)
	Audio	1 * Audio (Header, 5x2pin, 2.54mm) 1 * Speaker (2W 8Ω, wafer, 4x1pin, PH2.0)
	Serial	2 * RS232 (COM5/6, wafer, 8x2pin, PHD2.0)
	GPIO	1 * 16 bits DIO (8xDI and 8xDO, wafer, 10x2pin, PHD2.0)
	LPC	1 * LPC (wafer, 8x2Pin, PHD2.0)
	SATA	3 * SATA3.0 7P Connector, up to 600MB/s
	SATA Power	3 * SATA Power (wafer, 4x1Pin, PH2.0)
	SIM	2 * Nano SIM
	FAN	2 * SYS FAN (4x1Pin, KF2510-4A)
Power Supply	Type	DC, AT/ATX
	Power Input Voltage	18~62VDC, P=600/800/1000W

	Connector	1 * 3Pin Connector, P=10.16
	RTC Battery	CR2032 Coin Cell
OS Support	Windows	Windows 10/11
	Linux	Linux
Watchdog	Output	System Reset
	Interval	Programmable 1 ~ 255 sec
Mechanical	Enclosure Material	Radiator: Aluminium, Box: SGCC
	Dimensions	363mm(L) * 270mm(W) * 169mm(H)
	Weight	Net:10.48 kg, Total:11.38 kg(Include packaging)
	Mounting	VESA, Wallmount,Desk mounting
Environment	Heat Dissipation System	Fanless(CPU) 2*9cm PWM FAN(Internal)
	Operating Temperature	-20~60°C (SSD or M.2 Storage)
	Storage Temperature	-40~80°C
	Relative Humidity	5 to 95% RH (non-condensing)
	Vibration During Operation	With SSD: IEC 60068-2-64 (3Grms@5~500Hz, random, 1hr/axis)
Shock During Operation	With SSD: IEC 60068-2-27 (30G, half sine, 11ms)	

产品尺寸



产品 I/O

