



### 特点:

- 支持 Intel® 12/13th Gen Core / Pentium/ Celeron Desktop CPU, TDP 125W, LGA1700
- 搭配 Intel® H610 芯片组
- 2 个 Intel 网络接口 (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 PCIe、mini PCIe、M.2 扩展插槽
- 智能风扇主动散热



远程管理



状态监控



远程运维



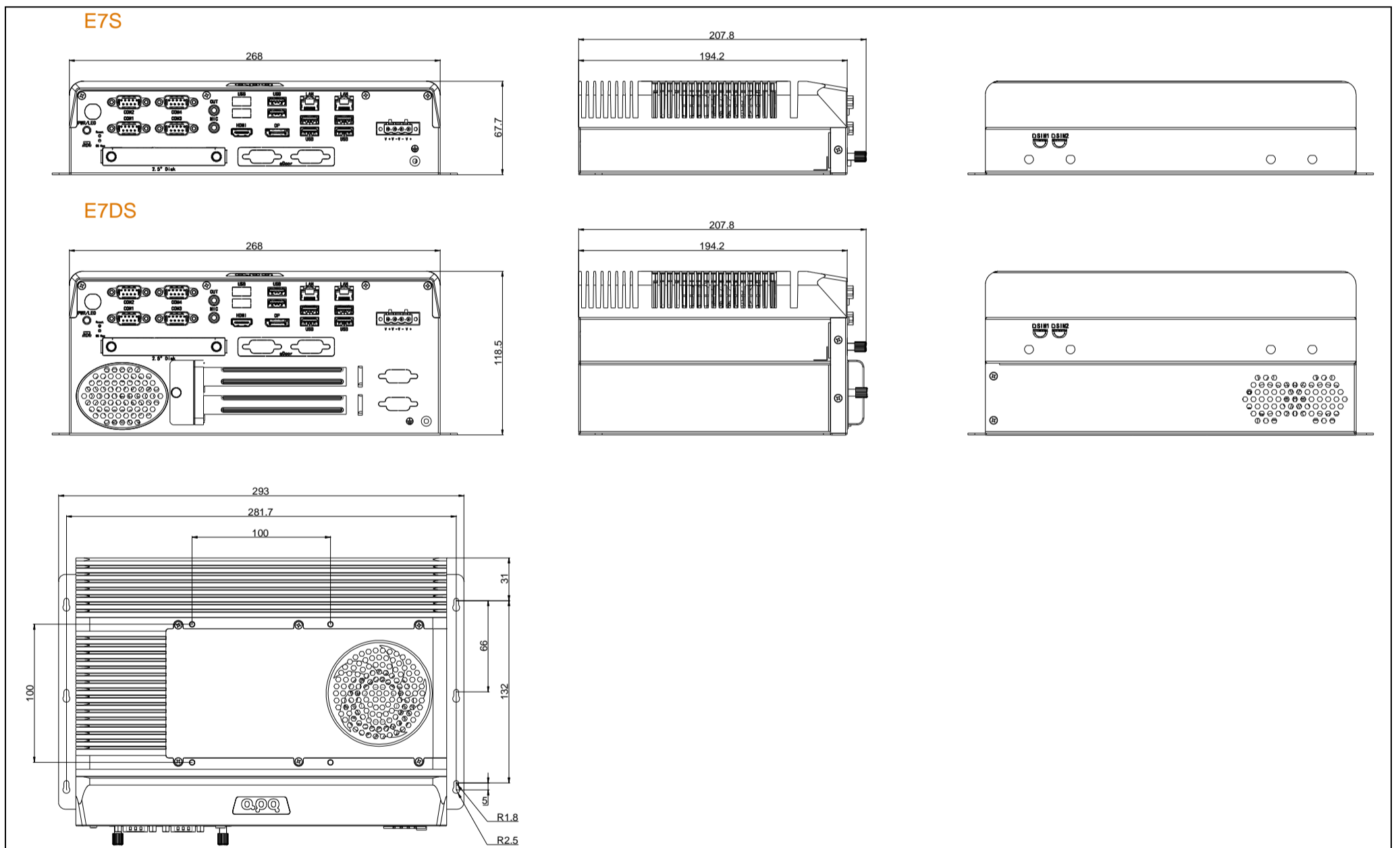
安全控制

### 产品规格

Model	E7S	E7DS
CPU	CPU	Intel® 12/13th Generation Core / Pentium/ Celeron Desktop CPU
	TDP	125W
	Socket	LGA1700
	Chipset	H610
	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/V 1GbE LAN Chip (LAN1, 10/100/1000 Mbps) 1 * Intel i225-V/LM 2.5GbE LAN Chip (LAN2, 10/100/1000/2500 Mbps)
	Storage	1 * SATA3.0, Quick release 2.5" hard disk bays (T≤7mm) 1 * SATA3.0, Internal 2.5" hard disk bays (T≤9mm, Optional)
Expansion Slots	M.2	1 * M.2 Key-M (SATA3.0, 2280)
	PCIe Slot	N/A
	aDoor	1 * aDoor Bus (Optional 4 * LAN/4 * POE/6 * COM/16 * GPIO expansion card)
Front I/O	Mini PCIe	1 * Mini PCIe (PCIe3.0 x1 + USB 2.0, with 1*Nano SIM Card)
	Ethernet	2 * RJ45
	USB	2 * USB3.2 Gen2x1 (Type-A, 10Gbps) 2 * USB3.2 Gen1x1 (Type-A, 5Gbps) 2 * USB2.0 (Type-A)
	Display	1 * HDMI1.4b: max resolution up to 4096*2160 @ 30Hz 1 * DP1.4a: max resolution up to 4096*2160 @ 60Hz
	Audio	2 * 3.5mm Jack (Line-Out + MIC)
	Serial	2 * RS232/422/485 (COM1/2, DB9/M, Full Lanes, BIOS Switch) 2 * RS232 (COM3/4, DB9/M, Full Lanes)
	Button	1 * Power Button + Power LED 1 * AT/ATX Button 1 * OS Recover Button 1 * System Reset Button
Rear I/O	Antenna	4 * Antenna hole
	SIM	1 * Nano SIM card slot (SIM1)
Internal I/O	USB	6 * USB2.0 (wafer)
	LCD	1 * LVDS (wafer): max resolution up to 1920*1200 @ 60Hz
	Front Panel	1 * FPanel (PWR + RST + LED, wafer)
	Audio	1 * Audio (Header) 1 * Speaker (2-W (per channel)/8-Ω Loads, wafer)
	Serial	2 * RS232 (COM5/6, wafer)
	GPIO	1 * 16 bits DIO (8xDI and 8xDO, wafer)
	LPC	1 * LPC (wafer)
	SATA	3 * SATA 7P Connector, up to 600MB/s
	SATA Power	3 * SATA Power (wafer)
	FAN	1 * CPU FAN (wafer) 2 * SYS FAN (KF2510-4A)
Power Supply	Type	DC, AT/ATX
	Power Input Voltage	9~36VDC, P≤240W 18~60VDC, P≤400W

	Connector	1 * 4Pin Connector, P=5.00/5.08	
	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: Aluminum alloy, Box: SGCC	
	Dimensions	268mm(L) * 194.2mm(W) * 67.7mm(H)	268mm(L) * 194.2mm(W) * 118.5mm(H)
	Weight	Net: 4.5 kg Total: 6 kg (Include packaging)	Net: 4.7kg Total: 6.2 kg (Include packaging)
	Mounting	VESA, Wall mounted, Desktop	
Environment	Heat Dissipation System	PWM Fan Cooling	
	Operating Temperature	-20 ~ 60°C (Industrial SSD)	
	Storage Temperature	-40 ~ 80°C (Industrial SSD)	
	Relative Humidity	10 to 90% 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)	
	Certification	CE/FCC, RoHS	

## 产品尺寸



产品 I/O

