KX2000

Phytium飞腾腾锐D2000 8-Core based Embedded Mini PC



Features:

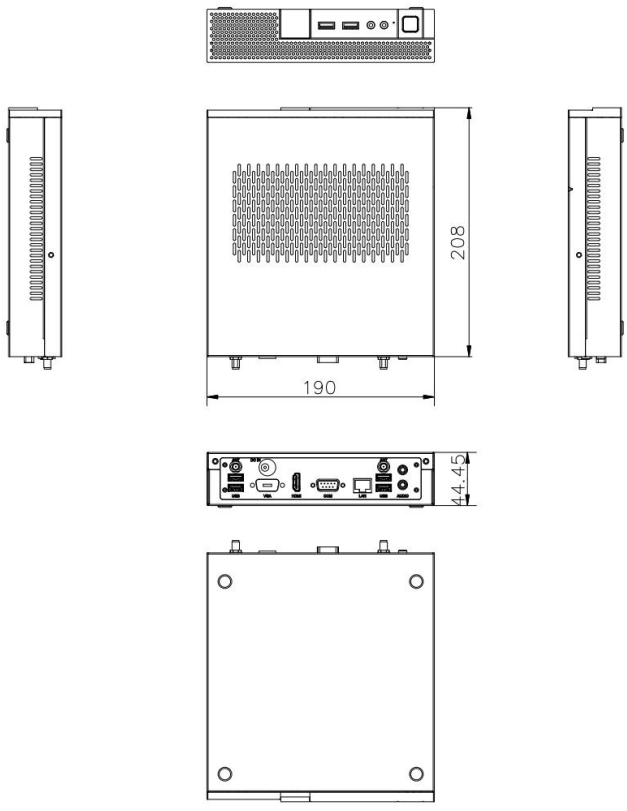
- 腾锐 D2000/8, 2.3 GHz
- Single Channel SO-DIMM DDR4 up to 64GB
- 1x M.2_2280 slot for NVMe/SATA SSD
- 1x VGA (optional), 1x HDMI
- 1x M.2_3042/3052, support 4G/5G/SATA SSD
- 1x GbE LAN, 4x USB3.0, 2x USB2.0, 1x COM
- Line-out + Mic-in
- DC-IN 12V







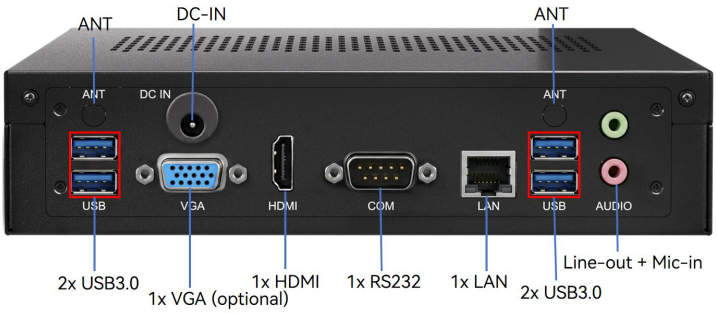
Dimensions



Specifications:

Processor System	CPU	腾锐 D2000/8
	Cores	8C
	Max Turbo Frequency	2.30 GHz
	L2 Cache	8MB
	Processor Base Power	40W
Memory	Technology	Single Channel DDR4 SO-DIMM 2666MHz
	Max capacity	64 GB
	Socket	2x 260 Pin SO-DIMM
Graphics	GPU	Expansion GPU via Mini PCIe
Ethernet	Controller	YT8531/RTL 8211F (Optional YT6801)
	Speed	10/100/1000Mbps
Expansion	M.2 (B Key)	1x M.2_3042/3052, support 4G/5G/SATA SSD
Storage	M.2 (M Key)	1x M.2_2280, support NVMe/SATA SSD
Rear I/O	Display	1x VGA (optional), 1x HDMI
	RJ-45	1
	USB	4x USB3.0
	Serial	1x RS232
	Audio	1x Line-out, 1x Mic-in
Front I/O	USB	2x USB2.0
	Audio	1x Line-out, 1x Mic-in
	Control & LED Indicators	Power button
Power Requirement	Power Input Voltage	Single 12V DC Input
	Power Adapter	AC to DC, DC 12V/5A, 60W DC Circular plug
Environment	Operating Temp.	-10 ~ 50℃ (14 ~ 122℉)
	Storage Temp.	-20℃ ~ 60℃ (-4℉ ~ 140℉)
	Relative Humidity	10-95% @40℃ (non-condensing)
Other	OS	KylinOS, UOS
	Dimensions (W x D x H)	208 x 190 x 45mm

External I/O





Ordering Information:

Part Number	Product Name	Description
	KX2000	腾锐D2000 HDMI LAN 6USB COM 12V/60W GB

Packing List:

Part Number	Description
	1x KX2000 Unit
	AC to DC adaptor, 12V/60W
	ROHS Power cable (China) L=1.5M

Option Items:

Part Number	Description
	VGA cable