



- 支持 Intel® LGA1200 10th&11th Core™i9/i7/i5/i3/Pentium®/Celeron®/Xeon Processor with W480E/H420E PCH
- 双24V电源直流输入,具有可靠的电源解决方案,最大功率可达750W(3秒)
- 提供额外的12V电源输入, 用于附加卡
- 2个前置可更换的2.5 "硬盘托架, 便于更换
- 提供强大的GPU解决方案,适配英伟达350W,2.7槽宽,330mm长的GPU卡, 适用于视频AI边缘计算、3D图像处理和视觉应用等场景

24V电源直流输入

Slot 1/2: 空白(用于2.7 槽宽的GPU卡)

Slot 3: PCIe x 16, 用于GPU卡

Slot 4: PCIe x 4, 用于附加卡

24V电源直流输入

Technical drawings of the 1U rackmount server. The top view shows a front panel with a drive bay, a top panel with various ports (USB, FireWire, Ethernet, etc.), and a side view showing the 1U height and mounting ears. Dimensions are provided in inches and millimeters.

系统	处理器	LGA1200 Gen 10th&11th Core™i3/i5/i7/i9 Pentium®/Celeron®/至强® Processor
	芯片组	W480E/H420E
	BIOS	AMI UEFI BIOS
	内存	2x DDR4 2933/2666 MHz SO-DIMM, up to 64GB (support ECC)
	操作系统	Windows10, Linux, Ubuntu20.04
I/O 接口	USB	W480E:2xUSB3.2(Gen2), 6xUSB3.2(Gen1), 2x USB2.0(Internal), 1x USB dongle(Internal) H420E:6xUSB3.2(Gen1), 2xUSB2.0, 1xUSB2.0(Internal)
	COM	2x RS232/422/485, 4x RS232 (可选)
	LED	1xPower, 1xHDD
扩展	PCIe/M.2/Mini-PCIe	W480E: 2x Mini-PCIe (支持SIM卡座,支持4G模块; 1个兼容mSATA) H420E: 1x Mini-PCIe (支持SIM卡座,支持4G模块) , 1x mSATA 扩展层: 1PClex16+1PClex4 (4槽位扩展卡)
显示	Graphics Processor	Intel®UHD Graphics 630/610
	Interface	独立双显, 预留板载显示插针可支持HDMI 2nd/DP/DVI 1xVGA, VGA 最大分辨率 1920*1200@60Hz 1xHDMI,HDMI 最大分辨率 4096*2160@24Hz
存储	Storage	2x2.5寸可更换HDD/SSD托架, W480E支持SATA RAID 0/1 1xmSATA
音频	Audio IC	Realtek ALC897
	Audio Interface	1xMic-in, 1xLine-out
以太网	LAN IC	1xI219LM, 1x I210AT
	Interface	2xRJ45
电源	Power Input	双24V直流输入 (一个在JMC-7000主机层, 一个在JMC-7300GPU扩展层)
	Power Interface	2个4PIN凤凰端子 板内2个8-pin连接器, 用于GPU卡 (12VDC, 每个接口17A) 板内1个4-pin连接器, 用于附加卡 (12VDC, 5A)
其它	Watchdog	1 to 255 sec./min. per step
	TPM	可选
物理参数	Dimensions	385mm(L)×192mm(W)×223mm(H)
	Weight	净重8.5KG
	Mounting	Desk/Wall-mounting
工作环境	Operating Temp.	65W CPU宽温SSD: -10 ~ 50 °C 带0.7 m/s风流 35W CPU宽温SSD:-10 ~ 60 °C 带0.7 m/s风流
	Storage Temp.	-40 ~ 85 °C
	Humidity	10%~85% Humidity, non-condensing
	Shock	With SSD: 15G, IEC 60068-2-27, half sine, 11ms duration
	Vibration	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis

■ 产品选型

型号	芯片组	显示	DIMM	LAN	USB 3.0	USB 2.0	COM	PClex16/PClex4	miniPCle/mSATA
JMC-7300E1	W480E	2	2	2	8	0	2, up to 6 (Optional)	1/1	2/0 or 1/1
JMC-7300E1	H420E	2	2	2	6	2	2, up to 6 (Optional)	1/1	1/1

■ 包装清单

配件编号	描述	数量
JMC-7300E1	JMC-7300E1准系统	1
300600015439	导轨式PSU电源, 480W,90~264V,24V/20A	1
301800017434	PSU power cable, L=1500mm	1
301800017530	PSU 电源线(国标), 250V/10A,CCC, 1.8M	1
301800000823	GPU电源线	2
NA	螺丝包	1
302300018340	桌面卧式支架, 280x86x4mm	1
302300018341	桌面式支架, 280x56x4mm	2