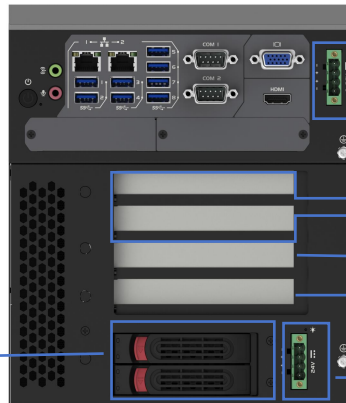




### Features

- Intel® LGA1200 10th&11th Core™i9/i7/i5/i3/Pentium®/Celeron®/ Xeon Processor with W480E/H420E PCH
- Dual 24V DC power inputs, support 350W power consumption, max up to 750W
- Dual front removable 2.5" SSD/HDD tray for easy swap
- Support NVIDIA 350W high performance GPU cards ,suitable for Video AI Edge computing, 3D image processing and vision application.

### Product View



24V DC IN

Slot 1/2: Blank (space for GPU card)

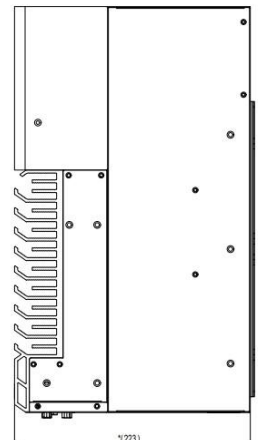
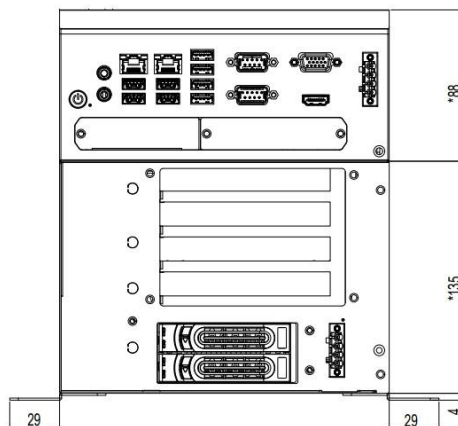
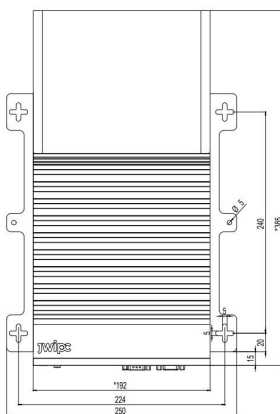
Slot 3: PCIe x16 for GPU card

Slot 4: PCIe x4 for add-on card

2x 2.5" swappable SSD/HDD tray

24V DC IN

### Dimensions



System	Processor	LGA1200 Gen 10th&11th Intel Core i3/ i5/ i7/i9 Pentium®/Celeron®/ Xeon® Processor
	Chipset	W480E/H420E
	Memory	2x DDR4 2933/2666 MHz SO-DIMM, up to 64GB (support ECC)
	BIOS	AMI UEFI BIOS
	OS	Windows10, Linux, Ubuntu20.04
I/O interface	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)
	Serial	2x RS232/422/485, 4x RS232 (optional)
	LED	1xPower, 1xHDD
Expansion	PCI/PCIe/Mini-PCIe	W480E: 1x mPCIe (via Nano-SIM, support 4G module), 1x mPCIe/mSATA H420E: 1x mPCIe (via Nano-SIM, support 4G module), 1 x mSATA Expansion layer:1PCIex16+1PCIex4
Display	Graphics	Intel®UHD Graphics 630/610
	Interface	1xVGA, up to 1920*1200@60Hz 1xHDMI, up to 4096*2160@24Hz
Storage	Storage Device	2x2.5" swappable HDD/SSD tray, W480E support SATA RAID 0/1 1 mSATA
Audio	Audio IC	Realtek ALC897
	Interface	1xMic-in, 1xLine-out
Ethernet	LAN IC	1xI219LM, 1x I210AT
	Interface	2xRJ45
Power	Power Input	Dual 24V DC-in
	Interface	4-Pole Phoenix DC plug in
Others	Watchdog Timer	1 to 255 sec./min. per step
	TPM	optional
Mechanical	Dimensions	385mm(L)×192mm(W)×223mm(H)
	Weight	N.W. 8.5KG
	Mounting	Desk mounting
Environment	Temperature	65W: -10°C~50°C(With airflow), 35W:-10°C~60°C(With airflow)
	Storage Temp.	-40 ~ 85 °C
	Humidity	95% @ 40 °C (non-condensing)
	Shock	With SSD: 15G, IEC-68-2-27, half-sine wave, 11 ms duration
	Vibration	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis

## Ordering Information

Model	Chipset	Display	DIMM	LAN	USB3	USB2	COM	PCIex16 /PCIex4	miniPCI e/ 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

## Packing List

Part Number	Description	Qty
JMC-7300E1	JMC-7300E1 barebone system	1
300600015439	Din Rail PSU, 480W,90~264V,24V/20A	1
301800017434	PSU power cable, L=1500mm	1
301800017533	PSU power cord (USA),1.8M	1
301800000823	GPU power cable	2
NA	Screw kit	1
302300018341	Mounting bracke, 280x56x4mm	2