ASUS P11C-I/NGFF2280 Intel C242 LGA 1151 (Socket H4) mini ITX

Brand: ASUS Product code: 90SB0690-M0UAY0

Product name: P11C-I/NGFF2280

- Powered by the Intel® Xeon® E platform
- 95W CPU and up to 64GB memory support (2 DIMMs)
- Dual M.2 design in Mini-ITX motherboard to deliver faster data transfer speed
- Flexible expandability with 6 SATA HDDs and 1 PCle Gen3 slot
- Dual Intel® Gigabit Ethernet with teaming support
- Accelerated data-transfer speeds of up to 32Gbps with M.2
- High-speed mini-SAS HD connections
- TPM 2.0 Ready secures store keys, digital certificates, passwords and data
- Complete server management with ASUS Control Center
- Optional ASMB9-iKVM module available for 24/7 remote monitoring and diagnostics Intel C242, max 64GB UDIMM DDR4, Mini ITX, Aspeed AST2500, 32MB VRAM, Intel I210AT





Processor		Internal I/O	
Processor manufacturer *	Intel	Number of SATA III connectors *	6
Processor socket *	LGA 1151 (Socket H4)	TPM connector	✓
Compatible processor covice	Intel® Celeron®, Intel® Core™ i3, Intel® Pentium®, Intel® Xeon®, Intel Xeon E	Serial port headers	1
Compatible processor series *		Rear panel I/O ports	
Intel Xeon series	E-2200, E-2100	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Memory		ports quantity *	_
Supported memory types *	DDR4-SDRAM	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Number of memory slots *	2	Ethernet LAN (RJ-45) ports *	2
Memory slots type	DIMM	VGA (D-Sub) ports quantity *	1
Memory channels	Dual-channel	Network	
ECC compatibility	ECC & Non-ECC	Ethernet LAN	√
Supported memory clock speeds	2400,2666 MHz	Ethernet interface type	Gigabit Ethernet
Maximum internal memory *	64 GB	LAN controller	Intel® I210-AT
Supported memory module capacities	4GB, 8GB, 16GB, 32GB	Wi-Fi *	X
Storage controllers		Features	
Supported storage drive types	HDD & SSD	Motherboard chipset *	Intel C242
Supported storage drive interfaces *	M.2, SATA III	Component for *	PC
Number of storage drives supported	8	Motherboard form factor *	mini ITX
RAID support	✓	Motherboard chipset family *	Intel
RAID levels	0, 1, 5, 10	Expansion slots	
Graphics		PCI Express x16 (Gen 3.x) slots	1
On-board graphics card	✓	Number of M.2 (M) slots	2
Graphics card family	ASPEED	Operational conditions	
Graphics card	AST2500 32 MB	Storage temperature (T-T)	-40 - 70 °C
On-board graphics card memory		Operating temperature (T-T)	10 - 35 °C
		Storage relative humidity (H-H)	20 - 90%

Internal I/O		Logistics data	
USB 2.0 connectors * USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Harmonized System (HS) code	84733020
	1	Packaging data	
		Package weight	1.1 kg





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