

ASUS Z11PA-U12 Intel® C621 LGA 3647 (Socket P) ATX

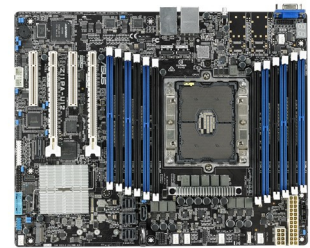
Brand : ASUS

Product code: 90SB0660-M0UAY1

Product name : Z11PA-U12



Intel Xeon Scalable Processors Family Processor, 12 x DIMM, UPI (10.4 GT/s), ATX, 13 x SATA3
 ASUS Z11PA-U12. Processor manufacturer: Intel, Processor socket: LGA 3647 (Socket P), Compatible processor series: Intel® Xeon®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 1.54 TB, Memory channels: Hexa-channel. Supported storage drive interfaces: Serial Attached SCSI (SAS), RAID levels: 0, 1, 5, 10. On-board graphics card model: Aspeed AST2500, On-board graphics card memory: 64 MB. LAN controller: Intel® I210-AT



Processor		Network	
Processor manufacturer *	Intel	LAN controller	Intel® I210-AT
Processor socket *	LGA 3647 (Socket P)	Wi-Fi *	✗
Compatible processor series *	Intel® Xeon®	Features	
Supported QPI	10.4 GT/s	Motherboard chipset *	Intel® C621
Memory		Component for *	Server
Supported memory types *	DDR4-SDRAM	Motherboard form factor *	ATX
Memory channels	Hexa-channel	Expansion slots	
Supported memory clock speeds	2400,2666 MHz	PCI Express x16 (Gen 3.x) slots	2
Maximum internal memory *	1.54 TB	Operational conditions	
Maximum RDIMM memory	384 GB	Storage temperature (T-T)	-40 - 70 °C
Storage controllers		Operating temperature (T-T)	10 - 35 °C
Supported storage drive interfaces *	Serial Attached SCSI (SAS)	Storage relative humidity (H-H)	20 - 90%
RAID support	✓	Logistics data	
RAID levels	0, 1, 5, 10	Harmonized System (HS) code	84733020
Graphics		Packaging data	
Parallel processing technology support *	Not supported	Package weight	1.62 kg
Discrete graphics support	✓	Weight & dimensions	
On-board graphics card model	Aspeed AST2500	Width	305 mm
On-board graphics card memory	64 MB	Depth	244 mm
Internal I/O		Other features	
Number of SATA III connectors *	13	PCI Express x8 (Gen 3.x) slots	2
ATX Power connector (24-pin)	✓	Supported DIMM module capacities	4GB, 8GB, 16GB, 32GB, 64GB
Power fan connector	✓	Maximum UDIMM memory	768 GB
EPS power connector (8-pin)	✓	Supported LRDIMM module capacity	32GB, 64GB
TPM connector	✓	Supported LRDIMM clock speeds	2400,2666 MHz
Serial port headers	1	Supported RDIMM clock speeds	2400,2666 MHz
Integrated SAS ports	2	Supported RDIMM module capacity	4GB, 8GB, 16GB, 32GB
Rear panel I/O ports		Weight	970 g
Ethernet LAN (RJ-45) ports *	3	Number of DIMM slots	12
VGA (D-Sub) ports quantity *	1		

Network

Ethernet LAN

**Other features**

Number of processors supported 1

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