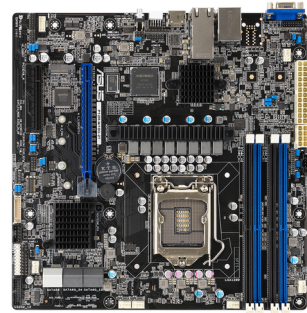


## ASUS P12R-M/10G-2T/ASMB10 Intel C252 LGA 1200 (Socket H5) micro ATX

**Brand :** ASUS

**Product code:** 90SB0AC0-M1UAY0

**Product name :** P12R-M/10G-2T/ASMB10



- Ideal for remote office/branch office (ROBO) use and everyday business environments
- Powered by eight-core Intel® Xeon E-2300-series processor with support for up to 95 W TDP
- Flexible expandability with six native SATA HDDs and two PCI Express 4.0 slots
- Dual Intel I210AT Gigabit Ethernet with teaming support
- One M.2 for up to 32 Gbps performance for faster OS booting
- HDMI 1.4 support for high-resolution display maintenance and monitoring
- Onboard ASUS ASMB10-iKVM with ASPEED AST2600 controller for out-of-band management
- Integrated PFR FPGA as the platform Root-of-Trust solution for firmware resiliency

Intel® Xeon® E-2300 LGA 1200 Micro-ATX server motherboard with four DIMM and one M.2 slot, plus dual 10G LAN, six SATA, one HDMI, two PCIe 4.0 slots, two USB 3.2 Gen 2, Platform Firmware Resilience (PFR) and ASUS ASMB10-iKVM

Processor		Internal I/O	
Processor manufacturer *	Intel	Peripheral (Molex) power connectors (4-pin)	6
Processor socket *	LGA 1200 (Socket H5)	EPS power connector (8-pin)	✓
Compatible processor series *	Intel® Pentium®, Intel Xeon E	TPM connector	✓
Supported processor sockets	LGA 1700	Serial port headers	1
Memory		Rear panel I/O ports	
Supported memory types *	DDR4-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Number of memory slots *	4	Ethernet LAN (RJ-45) ports *	3
Memory slots type	DIMM	VGA (D-Sub) ports quantity *	1
Memory channels	Dual-channel	HDMI ports quantity *	1
Supported memory clock speeds	2666,2933,3200 MHz	Network	
Maximum internal memory *	128 GB	Ethernet LAN	✓
Supported memory module capacities	4GB, 8GB, 16GB, 32GB	Wi-Fi *	✗
Storage controllers		Features	
Supported storage drive interfaces *	M.2, SATA III	Motherboard chipset *	Intel C252
Graphics		Component for *	Server
Graphics card family	ASPEED	Motherboard form factor *	micro ATX
Graphics card	AST2600	Motherboard chipset family *	Intel
On-board graphics card memory	64 MB	Expansion slots	
Internal I/O		PCI Express x4 slots	1
USB 2.0 connectors *	1	PCI Express x16 (Gen 4.x) slots	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1	Number of M.2 (M) slots	1
USB 3.2 Gen 2 (3.1 Gen 2) connectors *	2	Operational conditions	
Number of SATA III connectors *	6	Storage temperature (T-T)	-40 - 70 °C
ATX Power connector (24-pin)	✓	Operating temperature (T-T)	10 - 50 °C
		Storage relative humidity (H-H)	20 - 90%
		Packaging data	
		Package weight	9.5 kg
		Weight & dimensions	
		Width	244 mm
		Depth	244 mm

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