ASUS P12R-M Intel C252 LGA 1200 (Socket H5) micro ATX

Brand : ASUS Product code: 90SB09X0-M1UAY0

Product name: P12R-M

- 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 LGA1200, Intel C252, max 128GB UDIMM, U ATX, 6 x SATA 6Gb/s





Processor		Rear panel I/O ports	
Processor manufacturer * Processor socket * Compatible processor series * Memory	Intel LGA 1200 (Socket H5) Intel® Pentium®, Intel Xeon E	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * Ethernet LAN (RJ-45) ports * VGA (D-Sub) ports quantity *	2 2 1
•	2224 62244	HDMI ports quantity *	1
Supported memory types * Number of memory slots * Memory slots type Memory channels Supported memory clock speeds Maximum internal memory *	DDR4-SDRAM 4 DIMM Dual-channel 2666,2933,3200 MHz	Network Ethernet LAN LAN controller Wi-Fi *	√ Intel® I210-AT ×
	128 GB	Features	
Supported memory module capacities	4GB, 8GB, 16GB, 32GB	Motherboard chipset * Component for *	Intel C252 Server
Storage controllers		Motherboard form factor *	micro ATX
Supported storage drive interfaces	* M.2, SATA III	Motherboard chipset family *	Intel
Graphics		Expansion slots	
Graphics card family Graphics card	ASPEED AST2600	PCI Express x16 (Gen 4.x) slots Number of M.2 (M) slots	1 1
On-board graphics card memory	64 MB	Operational conditions	
Internal I/O USB 3.2 Gen 2 (3.1 Gen 2) connectors * Number of SATA III connectors * ATX Power connector (24-pin) EPS power connector (8-pin) Serial port headers	2 6 ✓ ✓	Storage temperature (T-T) Operating temperature (T-T) Storage relative humidity (H-H)	-40 - 70 °C 10 - 50 °C 20 - 90%
		Logistics data	
		Harmonized System (HS) code	84733020
		Packaging data	
		Package weight	1.3 kg
		Weight & dimensions	
		Width Depth	244 mm 244 mm





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