

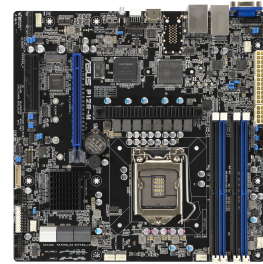
## ASUS P12R-M Intel C252 LGA 1200 (Socket H5) micro ATX

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, Micro ATX, 6 x SATA 6Gb/s



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



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