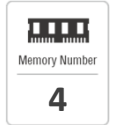
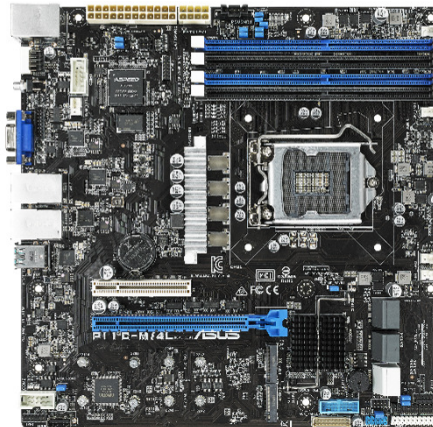


SERIES

Micro ATX form factor with versatile expansions



ASUS P11C-M/4L is an Intel® Mehlow platform Micro ATX rack server based on Intel® C242 chipset. With the CPU and memory configured in a front parallel design that enables efficient airflow for excellent thermal performance, P11C-M/4L is optimized for rack placement.

Target market

- Datacenter front-end/ firewall/ gateway/ storage application , and SMB print/ file/ mail/ exchange server etc.

Quad Intel® I210AT Gigabit Ethernet

- Teaming quadruples the network bandwidth
- Failover ensures uninterrupted network connections

Micro ATX compact with Highest Power Efficiency

P11C-M/4L provide dual server-class Intel® Ethernet , native 6 SATA 6G, 2 PCI Express 3.0 slots and dual M.2 with extreme power efficiency which is the best candidate for data center compute nodes. The 9.6" x 9.6" micro ATX form factor can be easily integrated in short-depth chassis to greatly increase rack compute density.

Dual M.2 unleash independent and redundant I/O for OS drive

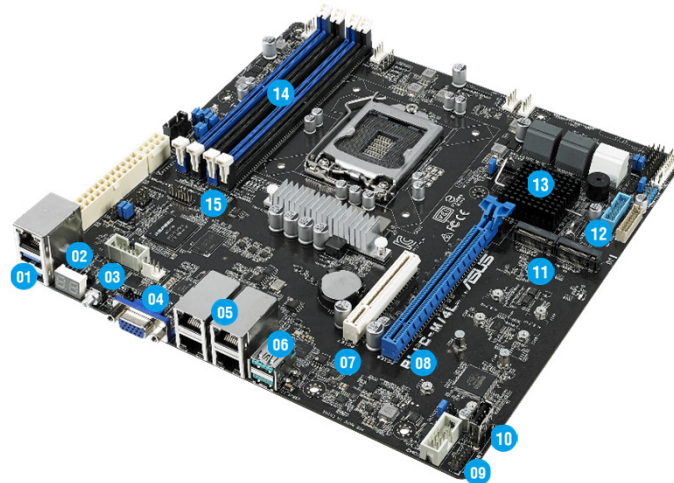
Capacity up to 2TB M.2 is supported for P11C-M/4L, either SATA and PCIe source can be auto by switch. The design with dual M.2 is capable of RAID 0, 1 and bring up better back-up solution for internal OS drive.

Comprehensive IT infrastructure management solution

Optional ASMB9-iKVM and ASUS Control Center (ACC\*)

FEATURE

- Intel Mehlow platform ATX server board
- Single LGA1151 socket
- PCI-E x16 Gen3 supported for graphic card
- Dual M.2 support
- 2 x PCIe Expansion Slots
- Rack-optimized Design



1. 2 x USB 3.0, 1 x Management LAN
2. 1 x Q-Code/Port 80 LED
3. Rear power bottom
4. 1 x VGA port
5. Quad Intel® server LAN
6. 2 x USB 3.1
7. 1 x PCI-E x 8 (Gen3 x8 link)
8. 1 x PCI-E x 16 (Gen3 x16 link)
9. 1 x TPM header
10. 1 x vertical USB 2.0 port
11. 2 x M.2 (NGFF), 22110/2280/2260/2242
12. 1 x USB 3.0 header
13. Intel® C242 Chipset
14. 4 x DIMM slots
15. Optional ASMB9-iKVM

P11C-M/4L  
9.6" x 9.6" (Micro ATX)



P11C-M/4L Rear View

## SPECIFICATION

<b>Processor Support</b>		1 x Socket P0 (LGA 1151) Intel <sup>®</sup> Xeon <sup>®</sup> processor E-21xxx/E-22xxx product family (95W) Intel <sup>®</sup> Core <sup>™</sup> i3 processors Intel <sup>®</sup> Pentium <sup>™</sup> processors Intel <sup>®</sup> Celeron <sup>™</sup> processors
<b>Core Logic</b>		Intel <sup>®</sup> C242 PCH
<b>Memory</b>	<b>Total Slots</b>	4 (2-channel per CPU)
	<b>Capacity</b>	Maximum up to 128GB
	<b>Memory Type</b>	DDR4 2666/2400 ECC and non-ECC UDIMM *Refer to ASUS server AVL for the latest update
	<b>Memory Size</b>	32GB, 16GB, 8GB, 4GB (UDIMM) *Refer to ASUS server AVL for the latest update
<b>Expansion Slots</b>	<b>Total PCI/PCI-X/PCI-E/PIKE Slots</b>	2
	<b>Slot Type</b>	1 x PCI-E x16 (Gen3 x16 link) 1 x PCI-E x8 (Gen3 x4 link)
	<b>Audio</b>	-
<b>Disk Controller</b>	<b>SATA Controller</b>	Intel <sup>®</sup> C242 - 6 x SATA 6Gb/s ports (4 by 1 mini-SAS Connector) - 2 x M.2 connector (NGFF 22110/2280/2260/2242, PCI-E Gen3 x2 link or SATA signal, gray SATA port will disable when M.2 is SATA signal) Intel <sup>®</sup> RSTe (Support software RAID 0, 1, 10 & 5)
	<b>SAS Controller</b>	Optional kits: ASUS PIKE II 3008 8-port SAS HBA card ASUS PIKE II 3108 8-port SAS HW RAID card 12G SAS Support
<b>Networking</b>	<b>LAN</b>	1 x Quad Port Intel I210 Gigabit LAN Controller, 1 x Management Port
<b>Graphic</b>	<b>VGA</b>	Aspeed AST2500 32MB
<b>Onboard I/O connectors</b>	<b>TPM header</b>	1
	<b>PSU connector</b>	24-pin ATX power connector + 8-pin ATX 12V power connector
	<b>Management Header</b>	Onboard header for optional management card
	<b>USB Connector/Header</b>	1 * USB 3.0 pin header (up to 2 devices)
		1 * USB 2.0 pin header (up to 2 devices)
		1 * USB 2.0 connector (Type A USB socket)
	<b>Fan Header</b>	5* 4pin
	<b>SMBus</b>	1
	<b>Chassis Intruder</b>	1
	<b>Serial Port Header</b>	1
<b>Device Power Connector</b>	4-pin power connector	
<b>VGA Header</b>	1	
<b>Rear I/O Ports</b>	2 x USB 3.0 ports, 2 x USB 3.1 ports, 1 x VGA port, 4 x RJ-45 GbE LAN ports, 1 x RJ-45 Mgmt LAN port	
<b>Switch/LED</b>	Rear Switch/LED: 1 x Q-Code/Port 80 LED, 1 x Power switch	
<b>OS Support</b>	Please find the latest OS support from <a href="https://www.asus.com/event/Server/OS_support_list/OS.html">https://www.asus.com/event/Server/OS_support_list/OS.html</a>	
<b>Management Solution</b>	<b>Software</b>	ASUS Control Center (Classic)
	<b>Out of Band Remote Management</b>	Optional ASMB9-iKVM for KVM-over-IP
<b>Dimension</b>	9.6" x 9.6" (Micro ATX)	
<b>Environment</b>	Operation temperature: 10°C ~ 35°C Non operation temperature: -40°C ~ 70°C Non operation humidity: 20% ~ 90% ( Non condensing )	