Intel® Xeon® E-2300 1U server with four DIMM, two NVMe, one M.2 and two PCIe 4.0 slots, dual LAN , 80 PLUS® Platinum redundant power supplies, Platform Firmware Resilience (PFR) and ASUS ASMB10-iKVM

intel.
XEON

Processor / System Bus	1 x Socket LGA1200 Intel® Xeon® processor E-2300 family Intel® Pentium™ processors *Refer to support page for more information
Generation	E11
Core Logic	Intel® C252 Chipset
Memory	**Total Slots :** 4 (2-channel) **Capacity :** Maximum up to 128GB UDIMM **Memory Type :** DDR4 3200/2933/2666 UDIMM **Memory Size :** 32GB, 16GB, 8GB, 4GB UDIMM * Refer to support page for more information
Expansion Slots	Total PCI/PCI-X/PCI-E/PIKE Slots: 3 1 x PCI-E x 16 (Gen4 x16 Link, switch to x8 link when slot B occupied), FH/HL 1 x PCI-E x 8 (Gen4 x8 Link), HH/HL* 1 x PCI-E x 4 (Gen3 x4 Link), Proprietary R/A slot

(optional for Intel X710 10G LAN card)

* not available when supporting NVME SSD

Storage	**Storage Controller :** Intel® C252 Chipset 6 x SATA3 6Gb/s ports Intel®VROC (For Linux/Windows) (Support Software RAID 0/1/5/10) **SAS Controller :** ASUS PIKE II 3008-8i 8-port SAS 12G RAID card ASUS PIKE II 3108-8i 8-port SAS 12G HW RAID card
HDD Bays	4 x 3.5" Hot-Swap HDD Bays -up to (2*SATA/SAS/NVMe + 2*SATA/SAS) *SAS support only from optional SAS HBA/RAID card *NVMe support only from optional NVMe upgrade kit
Auxiliary Storage FDD/CD/DVD	1 x Slim-type Optical Drive Bay Options: No Device / DVD-RW / DVD-ROM
Networking	2 x Intel® I210AT + 1 x Mgmt LAN
Graphic	Aspeed AST2600 with 64MB VRAM
Multi-GPU Support	Please find the latest GPU support from https://servers.asus.com/support/gpu
Front I/O Ports	1 x VGA port* 2 x USB 3.2 Gen1 ports *Must support by ASMB10
Rear I/O Ports	2 x USB 3.2 Gen 2 ports 1 x VGA port * 1 x HDMI port from CPU 1 x COM port 2 x RJ-45 ports 1 x RJ-45 ports (One for ASMB10-iKVM)(Optional) *Must support by ASMB10
Switch/LED	Rear Switch/LED: 1 x Q-Code/Port 80 LED 1 x Power switch Front Switch/LED: 1 x Power switch/LED 1 x Location switch/LED 1 x Reset switch

	1 x HDD Access LED
	1 x Message LED
	LAN 1-2 LED
OS Support	Please find the latest OS support from https://servers.asus.com/support/os
Management Solution	ASUS Control Center Enterprise (Optional) Optional ASMB10-iKVM for KVM-over-Internet
Regulatory Compliance	BSMI, CE, FCC(Class A)
Dimensions	497mm x 439.5mm x 44mm
Form Factor	1U
Weight	15.2
Power Supply	1+1 Redundant 450W 80 PLUS PLATINUM Power Supply
Environment	Operating temperature: 10℃ ~ 35℃ Non operating temperature: -40℃ ~ 70℃ Non operating humidity: 20% ~ 90% (Non condensing)

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- The terms HDMI and HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

- The information contained is general testing result for reference. Please consult local sales representative for more information on specific supported CPU list on each system.
- * Optional means "built for order".