



Processor/Cache

CPU	Intel® Xeon® processor D-2123IT, CPU TDP support 60W
Cores / Cache	4 Cores, 8 Threads

System Memory

Memory Capacity	Up to 256GB DDR4 ECC/non-ECC RDIMM 4 DIMM slots
Memory Type	2666/2400/2133MHz ECC DDR4 ECC/Non-ECC RDIMM Operating speed up to 2400MHz
DIMM Sizes	RDIMM: 4GB, 8GB, 16GB, 32GB, 64GB
Memory Voltage	1.2 V
Error Detection	Corrects single-bit errors Detects double-bit errors (using ECC memory)

On-Board Devices

Chipset	System on Chip
SATA	SATA3 (6Gbps) ports via SoC controller
Network Controllers	Quad 1GbE with Intel I350-AM4 Dual 10GBase-T with Intel X557 Dual 10G SFP+ via SoC
IPMI	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Graphics	Aspeed AST2500 BMC

Input / Output

SATA	SoC controller for 2 SATA3 (6Gbps) ports
LAN	2x 10G SFP+ ports 2x 10GBase-T LAN ports 4x 1GbE LAN ports 1 Dedicated IPMI LAN port
USB	2 USB 3.0 ports (rear)
Display	1 VGA port
TPM	1 TPM 2.0 header

Dimensions

Width	11.6" (295mm) / 15" (381mm) - pkg.
Height	3" (76mm) / 10.87" (276mm) - pkg.
Depth	8.1" (206mm) / 5.59" (142mm) - pkg.
Weight	Gross Weight: 7.5 lbs (3.4 kg) Net Weight: 3.45 lbs (1.56 kg)
Available Colors	Black

Front Panel

Buttons	Power On/Off button
LEDs	Power LED (Hard drive activity LED)

Drive Bays

Internal	1 Fixed 2.5" drive bay with bracket (when AOC area is not occupied) (Wide Temp required)
M.2	1 M.2 M-Key 2280 1 M.2 B-Key 3042 with Nano SIM Slot

System Cooling

Fanless

Power Supply

150W 12V Lockable DC Power Adapter (Optional: 180W 12V Lockable DC Power Adapter)