

# J322-S

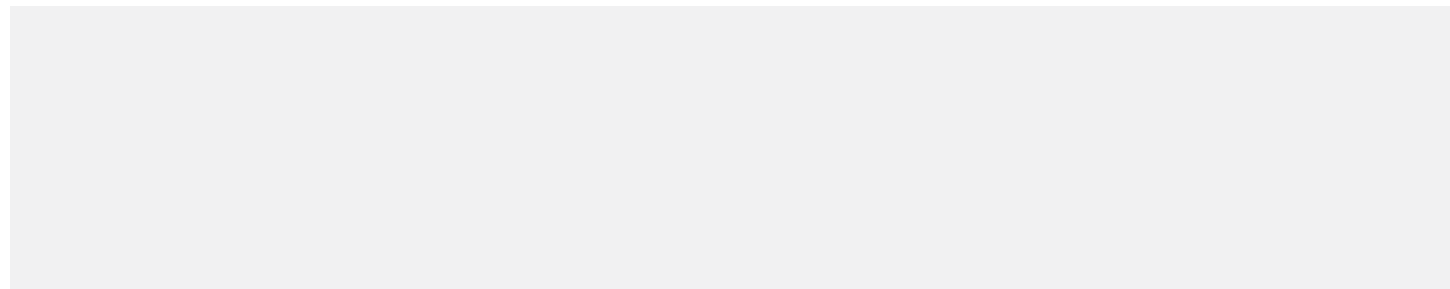
## High Performance 5th Gen Intel® Xeon® Dual Socket 2U Rackmount

Tackle your most demanding storage requirements with a versatile server platform offering NVMe, SAS, and SATA drives for hot pluggable hybrid storage. This 2U dual socket server brings you flexibility, scalability, and reliable performance to support a variety of applications.

### REMARKABLE PERFORMANCE

Featuring flexible storage capacity, processing power, and PCIe Gen5 and DDR5 memory, this server maximizes data center performance and efficiency and is ideal for high-performance, solution-based computing.

- NVMe SSDs offer high-speed, reduced latency and increased IOPs to



## SPECIFICATIONS

### CHASSIS

Form Factor	2U Rackmount
Model	J322-S (SFF)

### DIMENSIONS

W x H x L	<ul style="list-style-type: none"> <li>• 447.4mm x 87.1mm x 787.4mm</li> <li>• 17.61" x 3.42" x 31"</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• L6: Approx. 17kg (37.47lbs)</li> <li>• L10: Approx. 30kg (66lbs)</li> </ul>

### PROCESSOR

CPU	<ul style="list-style-type: none"> <li>• 2x 5th Generation Intel® Xeon® (Emerald Rapids)</li> <li>• Scalable processors</li> <li>• Supports CPU TDP up to 385W</li> <li>• Up to 3 UPI</li> </ul>
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### SYSTEM MEMORY

Memory Capacity	Up to 32x DDR5 slots: 8 channels/16 slots per channel
Memory Type	Up to DDR5-5600 ECC RDIMM, up to 8TB max memory

### ON-BOARD DEVICES

Chipset	Intel® C741 Chipset
BMC	<ul style="list-style-type: none"> <li>• ASPEED AST2600</li> <li>• IPMI 2.0 with virtual media over LAN, and KVM-over-LAN support</li> <li>• Redfish supported</li> </ul>
Network Controllers	<ul style="list-style-type: none"> <li>• 1x host 1GbE RJ45</li> <li>• 1x dedicated BMC 1GbE RJ45</li> </ul>
RAID	<ul style="list-style-type: none"> <li>• VROC 8.0 NVMe RAID support</li> <li>• PCIe add-in card NVMe/SAS/SATA support</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Trusted Platform Module (TPM)</li> <li>• Intel® PFR 3.0 2.0</li> <li>• Intrusion Detection kit (optional)</li> </ul>

### ADDITIONAL I/O

Rear USB	<ul style="list-style-type: none"> <li>• 2x USB 3.0</li> <li>• 1x USB-C (BMC-UART)</li> </ul>
Rear Additional	<ul style="list-style-type: none"> <li>• UID Button/LED</li> <li>• 1x Mini DisplayPort</li> </ul>
Motherboard	<ul style="list-style-type: none"> <li>• 2 x TGPIO ports for Precision Time Measurement (PTM)</li> </ul>

### FRONT I/O

Buttons	<ul style="list-style-type: none"> <li>• Power Off/On</li> <li>• UID</li> </ul>
LEDs	<ul style="list-style-type: none"> <li>• UID</li> <li>• Power Status</li> <li>• System Health</li> <li>• Network Activity</li> <li>• Power Fault</li> </ul>
USB	<ul style="list-style-type: none"> <li>• 1 J C</li> </ul>