



Intel® Server System MCB2224BPAF3R

☐

 Add to Compare

Specifications

- Essentials
- Supplemental Information
- Memory & Storage

Ordering and Compliance

- Ordering and spec information
- Trade compliance information

Technical Documentation

Essentials

 Export specifications

Product Collection	Intel® Data Center Blocks for Cloud (Intel® DCB for Cloud)
Code Name	Products formerly Buchanan Pass
Launch Date	Q2'19
Status	Launched
Expected Discontinuance	2023
ISV Certification	Microsoft Windows Server 2019* Software-Defined Data Center (SDDC) Premium
Rack Rails Included	Yes
Compatible Product Series	2nd Generation Intel® Xeon® Scalable Processors
TDP	125 W
System Board	Intel® Compute Module HNS2600BPS24R
Target Market	Cloud/Datacenter

(1) 2U Chassis (24x2.5") H2224XXLR3
(4) Compute Module (w/TPM 2.0, 2x10GbE SFP+ & 1GbE, RDMA) HNS2600BPS24R
(8) Intel® Xeon Gold 5218R processor (20 Cores, 2.1Ghz, 125W) CD8069504446300
(4) Intel® Solid State Drive (SSD) DC P4101 256GB (M.2, 80mm NVMe) SSDPEKKA256G801
(24) Intel® Solid State Drive (SSD) D3 S4510 1.92TB (2.5" U.2 SATA) SSDSC2KB019T801
(4) Bridge Board - 12G, IT mode only AHWBPBGB24
(4) Intel® Remote Management Module Lite 2 accessory key AXXRMM4LITE2
(32) 32GB Micron® DDR4 RDIMM, 288-pin, 2666MHz (8 DIMMs per node/32 DIMMs per system)
(2) Power cable FPWRCABLENA (Only for systems shipped to USA & Canada)

Supplemental Information

Description	Intel® Data Center Blocks for Microsoft® Azure® Stack HCI includes Server Board, Chassis, Processor, Solid State Drives and third-party memory, optimized for Storage Spaces Direct and built with Microsoft® Windows® Server 2019 certified ingredients
Additional Information	View now

Memory & Storage

Storage Profile	All-Flash Storage Profile
Included Memory	256GB(node)/1024GB(system) DDR4 RAM Raw Memory
Included Storage	46.08TB Raw Storage (4x 0.25TB boot device, 46.08TB Capacity Tier)

Ordering and spec information

Intel® Server System MCB2224BPAF3R, Single

MM#	99A3JR
OrderingCode	MCB2224BPAF3R

Trade compliance information

ECC	Varies By Product
PCode	Varies By Product
HTS	Varies By Product

More support options for Intel® Server System MCB2224BPAF3R

Product Support

Downloads and Software

Support Community

Warranty and Replacement

Need more help?

Contact support

Give Feedback

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Intel:

[MCB2224BPAF3R](#)