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P20248-B21 – Processor Specs

HPE · PROCESSOR · INTEL_XEON

WHAT YOU NEED TO KNOW

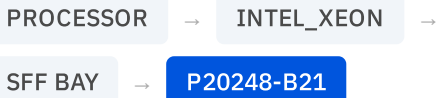
Intel Xeon processors — standard item. Cross-sell heatsink and fan.

PRODUCT OVERVIEW

The HPE ProLiant DL380 Gen10 server delivers the latest in security, performance and expandability, backed by a comprehensive warranty. Standardize on the industry's most trusted compute platform. The HPE ProLiant DL380 Gen10 server is securely designed to reduce costs and complexity, featuring the First and Second Generation Intel® Xeon® Processor Scalable Family with up to a 60% performance gain ^[1] and 27% increase in cores ^[2], plus the HPE 2933 MT/s DDR4 SmartMemory supporting 3.0 TB.

It supports 12 Gb/s SAS, and up to 20 NVMe drive plus a broad range of compute options. Intel® Optane™ persistent memory 100 series for HPE offers unprecedented levels of performance for databases and analytic workloads. Run everything from the most basic to missioncritical applications and deploy with confidence.

WHERE IT FITS



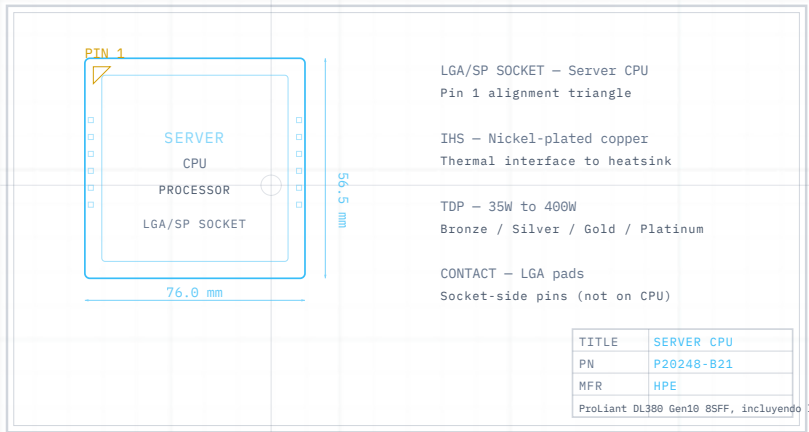
SPECIFICATIONS

Part Number	P20248-B21
Manufacturer	HPE
Form Factor	SFF
Capacity	32GB
Wattage	800W

FITS THESE MACHINES

HPE ProLiant DL380 Gen10

COMPONENT DIAGRAM



KEY FEATURES

- SFF Form Factor
- 32GB Capacity
- 800W Power Rating
- Gen10 Generation

TYPICAL APPLICATIONS

- Data center top-of-rack switching
- High-speed server interconnects (10G/25G/40G/100G)
- Storage network fabric (iSCSI, FCoE)
- Campus and branch network infrastructure
- Firewall and security appliance connectivity
- WAN edge and SD-WAN deployments

SUBSTITUTES & CROSS-REFERENCES

No substitute or cross-reference records for this part.

LIFECYCLE

No lifecycle data available.

COMPATIBLE SYSTEMS & CONTROLLERS
1

DL380 COMPATIBLE
 Gen10

FREQUENTLY ASKED QUESTIONS

What is P20248-B21?

P20248-B21 is a ProLiant DL380 Gen10 8SFF, incluyendo la siguiente configuracion: 1 x 2nd Gen Intel Xeon Gold 5220 / 2.2 Ghz 1 x HPE 32 GB 1x HPE Ethernet 10/25Gb 2-port 640FLR-SFP28 Adapter 1x HPE Smart Array P408i-a SR Gen10 (8 Internal Lanes/2GB Cache) 12G SAS Modular Controller 2x HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit 1x HPE 1U Gen10 SFF Easy Install Rail Kit manufactured by HPE. It is classified as a PROCESSOR (INTEL_XEON).

What systems is P20248-B21 compatible with?

P20248-B21 is compatible with DL380 Gen10. Always verify compatibility with your specific configuration before ordering.

Is P20248-B21 still available?

P20248-B21 is currently Unknown.

✓ PartsTable — the parts reference. Every fact cited to its source.

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PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.