



HPE PROLIANT M750 SERVER BLADE

ProLiant Server Cartridges



WHAT'S NEW

- High Performance. The HPE ProLiant m750 Server Blade delivers high performance for end-user computing workloads thru its combination of Intel Xeon E-2286M CPU and 128 GB of high speed memory.
- Energy efficient. The HPE ProLiant m750 Server Blade delivers high performance in a thrifty 75 Watt server blade package that delivers low cost per watt used.
- Manageability. The HPE ProLiant m750

OVERVIEW

Does your end-user computing solution need to increase Citrix end-user density while lowering the total cost of operations?

HPE ProLiant m750 Server Blade is the compute engine for HPE Moonshot and delivers an unparalleled combination of high performance, user density, and security in an energy efficient server blade design. The HPE ProLiant m750 Server Blade is the next generation of compute blades for HPE Moonshot allowing customers to replace traditional, power-hungry, and general-purpose systems, with energy efficient Intel® Xeon® Systems-on-a-Chip (SOCs) tailored for end-user computing workloads like Citrix VDI on bare-metal systems.

Server Blade uses HPE iLO 5 to deliver awesome manageability and high security for end-user computing workloads.

HPE ProLiant m750 Server Blade delivers high performance and more Citrix user density through its impressive design featuring an Intel Xeon E-2286M CPU with 8 cores, 128 GB high speed memory, and dual 10 GbE networking. In addition, HPE iLO 5 provides robust security and management for the HPE ProLiant m750 Server Blade.

FEATURES

HPE Moonshot with HPE ProLiant m750 Server Blades Increase Citrix End-Users Per Rack

HPE ProLiant m750 Server Blade with high-speed, 8-core Intel Xeon CPU.

HPE ProLiant m750 Server Blade with Integrated Intel® UHD P630 GPU for accelerated performance in graphic processing workloads like financial trader workstations.

HPE ProLiant m750 Server Blade with up to twelve 8 GB high speed, DDR4, and ECC protected memory.

HPE Moonshot with HPE ProLiant m750 Server Blades Lower Your Total Cost per Watt

HPE ProLiant m750 Server Blade with low-power SoC CPU technology.

HPE ProLiant m750 Server Blade with integrated NVMe SSD, helping increase performance and capacity by using energy efficient NVMe technology.

HPE Moonshot is a converged bladed system with shared infrastructure including power supplies, fans for system cooling, and integrated networking.

HPE Moonshot with HPE ProLiant m750 Server Blades Deliver Manageability to End-User Workloads

HPE ProLiant m750 Server Blades with HPE iLO 5 deliver Silicon Root of Trust and TPM to your end-user computing workloads.

HPE ProLiant m750 Server Blades with HPE iLO 5 provide robust health and monitoring along with firmware management to each blade.



Technical specifications

HPE ProLiant m750 Server Blade

Compatible operating systems	Microsoft Windows Server 2016 and 2019, Microsoft Windows 10, VMware, Red Hat®
Storage	Each HPE ProLiant m750 Server Blade includes up to four, M.2, high-speed NVMe SSDs with total capacity up to 16 TB storage per blade.
Workload supported	End-User Computing Workloads, Citrix XenApp, Citrix XenDesktop, VMware®
Compute nodes	The HPE ProLiant m750 Server Blade is ideal for Citrix XenApp and XenDesktop, and available with Intel® Xeon® E-2286M processor making it ideal for end-user computing workloads. Each compute node includes an embedded Intel® GPU for accelerated performance in 2D graphics operations.
Networking	Each HPE ProLiant m750 Server Blade includes a dual 10 Gb Ethernet NIC perfect for low-latency end-user computing.
Memory	Up to 128 GB of high speed DDR4 memory at 2666 MHz speeds.
Warranty	3-Year: Chassis Warranty includes 3-Year Parts, 3-Year Labor, 3-Year on-site support and Server Blade Warranty includes 3-Year Parts, 0-Year Labor, 0-Year on-site support.



For additional technical information, available models and options, please reference [the QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

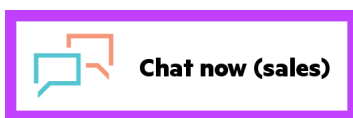
HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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