



HPE PROLIANT DL110 GEN10 PLUS TELCO SERVER

ProLiant DL100 Servers



OVERVIEW

Are you ready for 5G?

Customized for edge applications requiring high bandwidth and low latency such as 5G cellular processing (vRAN), the HPE ProLiant DL110 Gen10 Plus Telco server is based on open, standards-compliant infrastructure and offers dense I/O capabilities with PCIe Gen4 speed, acceleration, and powerful compute driven by 3rd Generation Intel® Xeon® Scalable Processors. The HPE ProLiant DL110 Gen10 Plus provides a reduced footprint with a compact, short-depth, 1U/1P front

accessible chassis and ruggedized with NEBS Level 3 compliance for harsh environments. [1] Delivering the trusted HPE ProLiant experience with embedded HPE Integrated Lights-Out (iLO) management and security via HPE silicon root of trust, the HPE ProLiant DL110 Gen10 Plus is ready for communication service provider's 5G deployments.

FEATURES

Open, Standards-based Architecture

HPE ProLiant DL110 Gen10 Plus Telco server is designed to reduce operational complexity and accelerate time to value with standards-compliant infrastructure.

Features flexibility to support multi-vendor software-based RAN solutions.

Purpose-built for Telco Open RAN

HPE ProLiant DL110 Gen10 Plus Telco server features a short depth, 1U/1P chassis designed specifically for edge computing and integrating seamlessly with customer's infrastructure, simplifying deployment.

I/O intensive features support transport adjacencies such as fronthaul gateways and cell site routers.

Powerful compute is backed by 3rd Generation Intel® Xeon® Scalable processors.

Carrier-grade Ruggedized NEBS Level 3-compliant Platform

HPE ProLiant DL110 Gen10 Plus Telco server features NEBS certification and is built for far-edge deployments with harsh environmental demands. [1]

Designed to operate in challenging thermal conditions and withstand seismic events.

Intelligent Management Automation

Embedded in the HPE ProLiant DL110 Gen10 Plus Telco server, HPE Integrated Lights-Out (iLO) is an exclusive core intelligence that monitors server status, providing the means for reporting, ongoing management, service alerting, and local or remote management to quickly identify and resolve issues.

Automation and software-defined control reduces time spent on provisioning and maintenance, and reduces deployment times.

HPE InfoSight for servers continually analyzes server infrastructure and applies real-world examples of hundreds of thousands of servers to predict and prevent problems before they can adversely affect business operations.



Technical specifications**HPE ProLiant DL110 Gen10 Plus Telco server**

Processor family	3rd Generation Intel® Xeon® Scalable Processors
Processor core available	16 to 32 core, depending on processor SKU
Processor cache	24 to 48 MB L3, depending on processor
Processor speed	Up to 2.3GHz, depending on processor SKU
Expansion slots	4, for detailed descriptions refer to the QuickSpecs
Maximum memory	1.0 TB with 128 GB DDR4
Memory slots	8 DIMM slots
Memory type	HPE DDR4 Smart Memory
Included hard drives	None ship standard, 4 M.2 SSDs supported
System fan features	7 Hot-plug
Weight	9,62 kg minimum, 11,4 kg maximum
Infrastructure management	HPE iLO Standard with Intelligent Provisioning (embedded), HPE OneView Standard (requires download) Optional- HPE iLO Advanced, and HPE OneView Advanced (require licenses)
Warranty	3/3/3: Server Warranty includes three years of parts, three years of labor, and three years of onsite support coverage. Additional information regarding worldwide limited warranty and technical support is available at: http://h20564.www2.hp.com/hpsc/wc/public/home . Additional HPE support and service coverage for your product can be purchased locally. For information on availability of service upgrades and the cost for these service upgrades, refer to the HPE website at http://www.hp.com/support
Drive supported	4 M.2 SATA/NVMe SSD



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#) 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

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 Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[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.



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

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.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

[1] Typical NEBS certification is 90 days post-production manufacture.

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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.

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[PSN1013324922IEEN](#), June, 2021.