



## HPE ProLiant ML350 Gen10 4208 1P 16GB-R E208i-a 4LFF 1x500W RPS Server (without bezel) P11050-421

### Description

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The **HPE ProLiant ML350 Gen10** is a powerful and versatile tower server equipped with an Intel Xeon 4208 1P processor, 16GB DDR4 RAM, E208i-a RAID controller, 4LFF drive bays, and a 500W redundant power supply. Built for scalability and reliability, it is an ideal choice for growing businesses. Available now at **Supertech**, your authorized HPE supplier in the UAE.

### Processor

The manufacturer that produced the processor.

Processor manufacturer

Processor generation

The model number for the processor in a computer.

Processor model

The speed that the microprocessor executes each instruction or each vibration of the clock. The CPU requires  
Processor frequency

The turbo boost is an automatic, managed acceleration of the processor when one of the cores is overloaded.

A family of processors is a group of processors produced by one company over a short period of time e.g.

The number of central processing units ('cores') in a processor. Some processors have 1 core, others have

Processor cache

Number of processors in the product.

Number of processors installed

Thermal Design Power (TDP)

Processor cache type

The process which is performed by the processor e.g. CPU (Central Processing Unit).

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Mechanical component(s) that provides mechanical and electrical connections between a microprocessor

Processor socket

Supported instruction sets

Processor threads

Operating modes for the processors that place restrictions on the type and scope of operations for certain

Processor operating modes

Execute Disable Bit

Scalability

Tcase

Embedded options available

Processor codename

Maximum number of PCI Express lanes

Maximum internal memory supported by processor

Memory types supported by processor

Memory clock speeds supported by processor

Processor package size

### **Memory**

A computer's memory which is directly accessible to the CPU.

Internal memory

The type of internal memory such as RAM, GDDR5.

Internal memory type

ECC means Error Correction Code, and it is memory that is able to detect and correct some memory errors

ECC

The slots and size of the memory for the CPU.

Memory layout (slots x size)

The maximum internal memory which is available in the product.

Maximum internal memory

### **Storage**

The total number of hard drives that can be used in/with this product.

Number of HDDs supported

The device uses RAID, which is a storage technology that combines multiple disk drive components into a

RAID support

**Graphics**

Graphic adapter is the hardware that produces images on a display. "On-board" means that the graphics

On-board graphics card model

**Network**

Type of cable technology performance.

Cabling technology

An Ethernet LAN (Local Area Network) interface is present, for a wired connection via a cable.

Ethernet LAN

Ethernet interface type

**Ports & interfaces**

Number of Ethernet LAN (RJ-45) ports (connecting interfaces) in the device. Ethernet LAN (RJ-45) ports a

Ethernet LAN (RJ-45) ports

**Expansion slots**

PCI Express slots version

**Design**

The type of rigid framework onto which is the housing for device components.

Chassis type

**Performance**

Trusted Platform Module (TPM)

Harmonized System (HS) code

**Software**

List of desktop operating systems tested as compatible with this product.

Compatible operating systems

**Processor special features**

**Improved Performance for Threaded Software** Intel® Hyper-Threading Technology (Intel® HT Te

Intel® Hyper Threading Technology (Intel® HT Technology)

<b>Higher Performance When You Need It Most</b> Intel® Turbo Boost Technology 2.0 accelerates pro

Intel® Turbo Boost Technology

<b>Added Security with Faster Data Encryption</b> The Intel® Advanced Encryption Standard New Instr

Intel® AES New Instructions (Intel® AES-NI)

Enhanced Intel SpeedStep Technology

Intel Trusted Execution Technology

Intel VT-x with Extended Page Tables (EPT)

Intel TSX-NI

Intel 64

<b>Simplify Virtualization and Reduce Overheads</b> Intel® Virtualization Technology (Intel® VT) helps

Intel Virtualization Technology for Directed I/O (VT-d)

<b>Simplify Virtualization and Reduce Overheads</b> Intel® Virtualization Technology (Intel® VT) helps

Intel Virtualization Technology (VT-x)

Processor ARK ID

### **Power**

The way in which the product is powered e.g. rechargeable battery, mains electricity connected via a plug

Power supply

Additional power supply which can run a computer if the main power supply fails.

Redundant power supply (RPS) support

### **Weight & dimensions**

The measurement or extent of something from side to side.

Width

The measurement of the product from head to foot or from base to top.

Height

The distance from the front to the back of something.

Depth

Weight of the product without packaging (net weight). If possible, the net weight is given including standard

Weight

Front View – SFF chassis with optional Gen10 8SFF HDD Cage Kits shown (Rack mode)

- 1. Power On/Stand-by button and System Power LED
- 2. Box1: optional HDD Drive Cage Bay for additional 8 SFF or 4LFF drives support, or upgradeable to 2 HH media devices + 1 slim-line DVD.
- 3. Serial number/iLO information pull tab
- 4. Box2: optional HDD Drive Cage Bay for additional 8 SFF or 4LFF drives support, or upgradeable to 8 SFF NVMe Express Bay
- 5. Box3: default with one 8 SFF HDD Drive Cage
- 6. iLO Service Port
- 7. USB 3.0 port x 2
- 8. UID Button/LED
- 9. NIC Status LED
- 10. System Health LED

4 (+2) SFF Front View

- 1. iLO Service Port
- 2. USB 3.0 port x 2
- 3. UID Button/LED
- 4. NIC Status LED
- 5. System Health LED
- 6. Power On/Stand-by button and System Power LED
- 7. Box1: optional HDD Drive Cage Bay for additional 4 LFF or 8SFF drives support, or upgradeable to 2 HH media devices + 1 slim-line DVD
- 8. Box2: optional HDD Drive Cage Bay for additional 4 LFF or 8SFF drives support
- 9. Box3: default with one 4LFF HDD Drive Cage
- 10. Power feet (foldable at servicing)
- 11. Serial number/iLO information pull tab



