

# HPE ProLiant ML110 Gen11 Performance - tower - Xeon Silver 4410Y 2 GHz - 32 GB - no HDD



In Stock(2)

|                          |                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------|
| SKU                      | P55640-421                                                                              |
| Product Description:     | HPE ProLiant ML110 Gen11 Performance - tower - Xeon Silver 4410Y 2 GHz - 32 GB - no HDD |
| Type:                    | Server - tower                                                                          |
| Height (Rack Units):     | 4.5U                                                                                    |
| Localisation:            | Region: EMEA                                                                            |
| Server Scalability:      | 1-way                                                                                   |
| Processor:               | 1 x Intel Xeon Silver 4410Y / 2 GHz (, up to 3.9 GHz, (12-core)                         |
| Processor Main Features: | Intel Turbo Boost Technology                                                            |

## General

|                      |              |
|----------------------|--------------|
| Type:                | Server       |
| Product Form Factor: | Tower - 4.5U |
| Server Scalability:  | 1-way        |
| Hot-Swap Bays Qty:   | 8            |
| Localisation:        | Region: EMEA |

## Environmental Parameters

|                            |                          |
|----------------------------|--------------------------|
| Min Operating Temperature: | 10 °C                    |
| Max Operating Temperature: | 35 °C                    |
| Humidity Range Operating:  | 8 - 90% (non-condensing) |

## Processor / Chipset

|                          |                              |
|--------------------------|------------------------------|
| CPU:                     | Intel Xeon Silver 4410Y      |
| Clock Speed:             | 2 GHz                        |
| Max Turbo Speed:         | 3.9 GHz                      |
| Number of Cores:         | 12-core                      |
| CPU Qty:                 | 1                            |
| Max CPU Qty:             | 1                            |
| Processor Main Features: | Intel Turbo Boost Technology |

## Dimensions & Weight

|         |         |
|---------|---------|
| Width:  | 19.5 cm |
| Depth:  | 58.7 cm |
| Height: | 46.2 cm |
| Weight: | 20.1 kg |

## Cache Memory

|                      |                  |
|----------------------|------------------|
| Installed Size:      | L3 Cache - 30 MB |
| Cache Per Processor: | 30 MB            |

## Manufacturer Warranty

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Service & Support: | Limited warranty - parts and labour - 3 years - on-site - response time: next business day |
|--------------------|--------------------------------------------------------------------------------------------|

## Sustainability Information

|                        |     |
|------------------------|-----|
| ENERGY STAR Certified: | Yes |
|------------------------|-----|

## RAM

## Operating System / Software

RAM

|                         |                             |
|-------------------------|-----------------------------|
| Installed Size:         | 32 GB / 1 TB (max)          |
| Technology:             | DDR5 SDRAM - Advanced ECC   |
| Form Factor:            | DIMM 288-pin                |
| Slots:                  | 16 (Total) / 15 (empty)     |
| Features:               | Registered, HPE SmartMemory |
| Configuration Features: | 1 x 32 GB                   |

Hard Drive

|       |        |
|-------|--------|
| Type: | No HDD |
|-------|--------|

Storage Controller

|                            |                               |
|----------------------------|-------------------------------|
| Type:                      | 1 x SATA                      |
| Controller Interface Type: | SATA 6Gb/s                    |
| Storage Controller Name:   | Intel VROC SATA Software RAID |

Optical Storage

|       |                  |
|-------|------------------|
| Type: | No optical drive |
|-------|------------------|

Monitor

|               |       |
|---------------|-------|
| Monitor Type: | None. |
|---------------|-------|

Graphics Controller

|                   |       |
|-------------------|-------|
| Video Memory:     | 16 MB |
| Video Interfaces: | VGA   |

Networking

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Ethernet Ports:               | 2 x Gigabit Ethernet                      |
| Data Link Protocol:           | Ethernet, Fast Ethernet, Gigabit Ethernet |
| Remote Management Controller: | Integrated Lights-Out 6                   |

Operating System / Software

|           |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Software: | HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download) |
|-----------|--------------------------------------------------------------------------------------|

Power

|                          |                                  |
|--------------------------|----------------------------------|
| Device Type:             | Power supply - hot-plug          |
| Power Redundancy:        | Optional                         |
| Power Redundancy Scheme: | 1+1 (with optional power supply) |
| Installed Qty:           | 1                                |
| Max Supported Qty:       | 2                                |
| Voltage Required:        | AC 100-120/200-240 V             |
| Power Provided:          | 1000 Watt                        |
| 80 PLUS Certification:   | 80 PLUS Platinum                 |

Miscellaneous

|                       |                              |
|-----------------------|------------------------------|
| Included Accessories: | 2 non-hot plug standard fans |
|-----------------------|------------------------------|

Expansion / Connectivity

|             |                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Bays:       | 1 (total) / 1 (free) x external 5.25" ; 8 (total) / 8 (free) x hot-swap 2.5" SFF                                                        |
| Slots:      | 2 (total) / 2 (free) x PCIe 5.0 x16 ; 1 (total) / 1 (free) x PCIe 5.0 x16 / Open Compute Project mezzanine (OCP) 3.0 (x16 mode)         |
| Interfaces: | 1 x VGA ; 2 x LAN (Gigabit Ethernet) ; 1 x HPE iLO - RJ-45 (1 rear) ; 3 x USB 3.0 (1 front, 2 rear) ; 1 x HPE iLO - Type A (1 in front) |