

HPE Smart Choice ML30 G11 E-2434 32G 8SFF UK/IE Svr(P71388-035)

HPE ProLiant ML30 Gen11 E-2434 3.4GHz 4c 1P 32GB-DR 8SFF VROC 2x480GB SATA SSD 800W RPS UK/IE Server - This HPE pre built server includes the following: - 1x P64339-B21 = HPE 32GB (1x32GB) Dual Rank x8 DDR5-4800 CAS-40-39-39 Unbuffered Standard Memory Kit - 2x P40497-B21 = HPE 480GB SATA 6G Read Intensive SFF BC Multi Vendor SSD - 1x 865438-B21 = HPE 800W Flex Slot Titanium Hot Plug Low Halogen Power Supply Kit - If you have any questions or additional product requirements, please reach out to our HPE sales team at HPESales@tdsynnex.com.



Main Specifications

Product Description	HPE ProLiant ML30 Gen11 - tower Xeon E-2434 3.4 GHz - 32 GB - SSD 2 x 480 GB
Type	Server - tower
Height (Rack Units)	4U
Localisation	Region: United Kingdom
Server Scalability	1-way
Processor	1 x Intel Xeon E-2434 / 3.4 GHz (up to 5 GHz, (Quad-Core)
Processor Main Features	Intel Turbo Boost Technology 2, Hyper-Threading Technology, Intel Smart Cache
Cache Memory	12 MB L3 Cache
Cache Per Processor	12 MB
RAM	32 GB (installed) / 128 GB (max) - DDR5 SDRAM - ECC
Storage Controller	SATA (SATA 6Gb/s) (Intel VROC SATA Software RAID)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	2 x SSD 480 GB - SATA 6Gb/s
Optical Storage	No optical drive
Video Memory	16 MB
Networking	1GbE
Power Redundancy	Optional
Software Included	HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)
Dimensions (WxDxH)	17.53 cm x 47.5 cm x 36.83 cm
Weight	10.2 kg
Manufacturer Selling Program	HPE Smart Choice
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts - 3 years - response time: next business day † Limited warranty - parts and labour - 1 year - on-site - response time: next business day

Extended Specification

General

Type	Server
Product Form Factor	Tower - 4U
Built-in Devices	Led panel
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability	1-way
Hot-Swap Bays Qty	8
Localisation	Region: United Kingdom

Expansion / Connectivity

Bays	8 (total) / 6 (free) x hot-swap 2.5" SFF
Slots	1 (total) / 1 (free) x PCIe 5.0 x16 - full-length, full-height (x16 mode, processor) 1 (total) / 1 (free) x PCIe 4.0 x8 - full-length, full-height (x4 mode, processor) 2 (total) / 2 (free) x PCIe 4.0 x8 - half-length, full-height (x4 mode, PCH) 1 (total) / 1 (free) x M.2 Card (PCIe 3.0 x2/NVMe)
Interfaces	1 x DisplayPort 1 x VGA 3 x LAN (Gigabit Ethernet) - RJ-45 (3 rear) 1 x HPE iLO - Type A (1 front) (service port) 5 x USB 3.2 Gen 1 (1 front, 4 rear) 1 x LAN (Gigabit Ethernet) / HPE iLO - RJ-45 (1 rear)

Manufacturer Warranty

Service & Support	Limited warranty - parts - 3 years - response time: next business day Limited warranty - parts and labour - 1 year - on-site - response time: next business day
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RAM

Installed Size	32 GB (installed) / 128 GB (max)
Technology	DDR5 SDRAM - ECC
Rated Memory Speed	4800 MHz
Form Factor	DIMM 288-pin
Slots	4 (Total) / 3 (empty)
Features	Dual rank, unbuffered, HPE Standard Memory
Configuration Features	1 x 32 GB

Networking

Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	Broadcom BCM5719
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Lights-Out 6
Features	PXE support, Wake on LAN (WoL)

Miscellaneous

Included Accessories	Non-hot plug non-redundant system fan
Theft/Intrusion Protection	Security lock slot (cable lock sold separately), padlock eye
Security Slot Type	Kensington security slot
Compliant Standards	ACPI 6.3, UEFI 2.9, Redfish API, AES, Triple DES, TLS v1.2, Active Directory v1.0, ASHRAE Class A4, ASHRAE Class A3
Manufacturer Selling Program	HPE Smart Choice

Power

Device Type	Power supply - hot-plug
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Power Redundancy	Optional
Power Redundancy Scheme	1+1 (with optional power supply)
Installed Qty	1
Max Supported Qty	2
Power Provided	800 Watt

Environmental Parameters

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

Storage Controller

Type	1 x SATA
Controller Interface Type	SATA 6Gb/s
Storage Controller Name	Intel VROC SATA Software RAID
RAID Level	RAID 0, RAID 1, RAID 5, RAID 10

Cache Memory

Installed Size	L3 Cache - 12 MB
Cache Per Processor	12 MB

Optical Storage

Type	No optical drive
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Operating System / Software

Software	HPE iLO Standard with Intelligent Provisioning, HPE OneView Standard (free download)
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Monitor

Monitor Type	None.
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Graphics Controller

Video Memory	16 MB
Video Interfaces	DisplayPort, VGA

Hard Drive

Type	SSD
Capacity	2 x 480 GB
Interface Type	SATA 6Gb/s

Dimensions & Weight

Width	17.53 cm
Depth	47.5 cm
Height	36.83 cm
Weight	10.2 kg

Processor / Chipset

CPU	Intel Xeon E-2434
Clock Speed	3.4 GHz
Max Turbo Speed	5 GHz
Number of Cores	Quad-Core
CPU Qty	1

Max CPU Qty	1
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology 2, Hyper-Threading Technology, Intel Smart Cache
Chipset Type	Intel C262

Sustainability Information

ENERGY STAR Certified	Yes
ENERGY STAR Version	4.0

What's in the box

- HPE ProLiant ML30 Gen11
- Non-hot plug non-redundant system fan

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