

Link do produktu: <http://www.somasystem.pl/serwer-tower-hpe-proliant-ml350-gen9-p-426.html>

	<h2>Serwer Tower HPE ProLiant ML350 Gen9</h2>	
	Cena brutto	<b>9 839,00 z?</b>
	Cena netto	<b>7 999,19 z?</b>
	Dost?pno??	<b>Na zamówienie</b>
	Czas wysy?ki	<b>5 dni</b>
	Produkt na zamówienie	<div style="border: 1px solid red; border-radius: 10px; padding: 2px; display: inline-block;">PRZED DOKONANIEM ZAMÓWIENIA PROSIMY O KONTAKT W CELU POTWIERDZENIA DOSTĘPNOŚCI</div>

## Opis produktu

### Main features

Do you need to increase your business productivity and improve operations while trying to balance your employees' mobility, security and collaboration needs, all within a limited IT budget? The HP ProLiant ML350 Gen9 Server delivers a class-leading combination of performance, expandability, manageability, reliability and serviceability making it the choice for expanding SMB's, remote offices, and data centers. The ML350 Gen9 Server leverages Intel's Xeon processor, plus the HP DDR4 SmartMemory.

Additional support for 12 Gb/s SAS, Embedded 4 x 1 Gbe NIC with a broad range of graphics and compute options. Manage your HP ProLiant Server in any IT environments by automating the most essential server lifecycle management tasks: deploy, update, monitor, and maintain with ease.

The ML350 Gen9 Server is ideal for infrastructure to mission critical applications, deploy with confidence.

### Key Selling Points

- Performance with unmatched capacity and reliability
- Availability, expandability and serviceability - a winning combination
- Agile infrastructure management for essential administration
- Energy efficiency by design

## Specyfikacja techniczna

Product Description	HPE ProLiant ML350 Gen9 - tower - Xeon E5-2620V4 2.1 GHz - 16 GB - 600 GB
Type	Server - tower
Height (Rack Units)	5U
Localisation	Europe
Server Scalability	2-way
Processor	1 x Intel Xeon E5-2620V4 / 2.1 GHz (3 GHz) (8-core)
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
Cache Memory	20 MB
Cache Per Processor	20 MB
RAM	16 GB (installed) / 1.5 TB (max) - DDR4 SDRAM - Advanced ECC - PC4-19200
Storage Controller	RAID (SATA 6Gb/s / SAS 12Gb/s) - PCIe 3.0 x8 (Smart Array P440ar with 2GB FBWC)
Server Storage Bays	Hot-swap 2.5"

Hard Drive	2 x 300 GB (hot-swap) - SAS 6Gb/s
Graphics Controller	Matrox G200
Networking	GigE
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes
Dimensions (WxDxH)	21.9 cm x 76.9 cm x 46.4 cm
Weight	30 kg
Manufacturer Selling Program	HP Golden Offer
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	3 years warranty - on-site
<b>General</b>	
Type	Server
Product Form Factor	Tower - 5U
Embedded Security	Trusted Platform Module (TPM 1.2) Security Chip
Server Scalability	2-way
Front Accessible Bays Qty	1
Hot-Swap Bays Qty	8
Localisation	Europe
<b>Processor / Chipset</b>	
CPU	Intel Xeon E5-2620V4 / 2.1 GHz
Max Turbo Speed	3 GHz
Number of Cores	8-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2
<b>Cache Memory</b>	
Installed Size	20 MB
Cache Per Processor	20 MB
<b>RAM</b>	
Installed Size	16 GB / 1.5 TB (max)
Technology	DDR4 SDRAM - Advanced ECC
Effective Memory Speed	2133 MHz
Rated Memory Speed	2400 MHz
Memory Specification Compliance	PC4-19200
Form Factor	DIMM 288-pin
Features	Registered, Online Spare Memory, quad channel memory architecture, HP SmartMemory
Configuration Features	1 x 16 GB
RAM Supported	PC4-17000 - 1.5 TB Load-Reduced ; PC4-19200 - 768 GB registered
<b>Hard Drive</b>	
Type	HDD - hot-swap
Capacity	2 x 300 GB
Interface Type	SAS 6Gb/s
<b>Storage Controller</b>	
Type	1 x RAID - PCIe 3.0 x8
Controller Interface Type	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name	Smart Array P440ar with 2GB FBWC
RAID Level	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 60, RAID 1 ADM, RAID 10 ADM
Buffer Size	2 GB
<b>Monitor</b>	
Monitor Type	None.

<b>Graphics Controller</b>	
Graphics Processor	Matrox G200
Video Interfaces	VGA
<b>Networking</b>	
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	HP 331i
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Protocol	IPMI 2.0, SMASH CLP
Remote Management Controller	Integrated Lights-Out 4
Features	Wake on LAN (WoL), PXE support
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
<b>Expansion / Connectivity</b>	
Bays	1 (total) / 1 (free) x external 5.25" Slim Line 8 (total) / 6 (free) x hot-swap 2.5" SFF
Slots	24 (total) / 23 (free) x DIMM 288-pin ; 2 (total) / 1 (free) x CPU ; 4 (total) / 4 (free) x PCIe 3.0 x8 - full-length, full-height (x4 mode) ; 3 (total) / 3 (free) x PCIe 3.0 x16 - full-length, full-height ; 1 (total) / 1 (free) x PCIe 2.0 x8 - half-length, full-height (x4 mode) ; 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x8 mode) ; 1 (total) / 1 (free) x microSD Card (internal)
Interfaces	1 x VGA ; 1 x serial ; 4 x LAN (Gigabit Ethernet) ; 1 x HP iLO ; 3 x USB 3.0 (2 rear, 1 internal) ; 5 x USB 2.0 (2 front, 2 rear, 1 internal)
<b>Miscellaneous</b>	
Compliant Standards	ACPI 2.0b, FCC Class A certified, EN 61000-3-2, EN55022, ICES-003, EN 61000-3-3, EN55024, CISPR 22, FCC CFR47 Part 15, IEC 60950-1, EN 60950-1, WEEE, GB 9254, ASHRAE, CNS 13438
Manufacturer Selling Program	HP Golden Offer
<b>Power</b>	
Device Type	Power supply - hot-plug
Power Redundancy	Yes
Power Redundancy Scheme	1+1
Installed Qty	2
Max Supported Qty	2
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	500 Watt
<b>Operating System / Software</b>	
OS Certified	SUSE Linux Enterprise Server, Microsoft Windows Server, Red Hat Enterprise Linux, Citrix XenServer, Canonical Ubuntu
<b>Environmental Standards</b>	
ENERGY STAR Certified	Yes
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - parts and labour - 3 years - on-site - response time: next business day
<b>Dimensions &amp; Weight</b>	
Width	21.9 cm
Depth	76.9 cm
Height	46.4 cm
Weight	30 kg

**Environmental Parameters**

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