

SPECIFICATIONS

HP Proliant DL380 Gen 10 Plus with 2x Intel Xeon Silver 4314 64GB RAM 2U Rack Server



Regular Price 900,550
Special Price 835,000

ID: 85.02.020.195

General

Brand	HP
Model	HP Proliant DL380 Gen 10 Plus

Processor

Processor Model	Intel Xeon Silver 4314
Number of Processor	2
Processor Clock Speed	2.40GHz - 3.40GHz
Processor Base Frequency	2.40GHz
Processor Max Turbo Frequency	3.40GHz
Total Cores	32
Core Per Processor	16
Total Threads	64
Threads Per Processor	32
Processor Cache	48MB
Cache Per Processor	24MB
Bus Speed	10.4 GT/s
TDP	270W
TDP Per Processor	135W
Chipset	Intel C621A

Memory

RAM	64GB
Installed RAM Details	2 x 32GB Removable
RAM Type	DDR4

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

RAM Bus	3200 MHz
RAM Slots	32
Empty/Expansion RAM Slot	30
Max. RAM Support	8TB
DRAM Type	DIMM
RAM Feature	Dual Rank x4 DDR4-3200MHz Registered Smart Memory

Storage

Hard Disk Drive (HDD)	No
Solid-State Drive (SSD)	4 x 800GB
Installed SSD Type	SAS
Bays	8
SSD Details	SAS MU SFF SC SSD

Graphics

Integrated Graphics	Yes
Graphics	Matrox G200 Graphics
Graphics Memory Accessibility	Integrated

Ports & Slots

Optical Drive	No
I/O Ports & Connectivity	1x SID (Systems Insight Display), 1x Display Port, VGA Port (1x Standard, rear for all chassis, 1x Optional front display port)
USB Ports	5 x USB 3.0
Expansion Slots	3 x PCIe 4.0 slots

Network & Connectivity

LAN Card	4 x Gigabit
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Networking Details Intel I350-T4 Ethernet 1Gb 4-port BASE-T Network Controller

Remote Management Unmentioned

Software

Operating System No OS

Physical Description

Body Color Black

Form Factor Rack

Density (1u =1.75 Inch) 2U

RAID

Raid Type Hardware

Raid Model HP MR416i-p Gen10 Plus 4GB FBWC 12Gb SAS Controller

Supporting RAID Level 0, 1, 5, 10, 50, 6, 60

Power Supply

Number of PSU 2

PSU Capacity 800W

PSU Type Flex Slot Platinum Hot Plug Power Supply

Warranty

Warranty Details 3 year

Monitor No Monitor

Keyboard No

Mouse No

Others Redundant System Cooling Fan, 1x MicroSD,

Specialty Security: UEFI Secure Boot and Secure Start support, Tamper-free updates - components digitally signed and verified, Immutable Silicon Root of Trust, Ability to rollback firmware, FIPS 140-2 validation, Secure erase of NAND/User data, Common Criteria certification, Configurable for PCI DSS compliance, TPM (Trusted Platform Module) 2.0 option, Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser, Bezel Locking Kit option, Support for Commercial National Security Algorithms (CNSA), Chassis Intrusion detection option, Secure Recovery - recover critical firmware to a known good state on detection of compromised firmware. HPE Gen10 2U Bezel Kit. HPE InfoSight for Servers combines the cloud-based machine learning of InfoSight with the health and performance monitoring of Active Health System (AHS) and iLO to optimize performance and predict and prevent problems. The end result is an intelligent environment that modernizes IT operations and enhances the support experience by predicting and preventing the infrastructure issues that lead to application disruptions, wasted IT staff time and missed business opportunities.

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