



# DELL PowerEdge R760XS server 960 GB Rack (2U) Intel® Xeon® Gold 5416S 2 GHz 32 GB DDR5-SDRAM 1100 W

**Brand :** DELL

**Product family:** PowerEdge

**Product code:** 62VFG

**Product name :** R760XS



- No OS

- Intel Xeon Gold 5416S (30MB Cache, 2GHz)

- 32GB DDR5-SDRAM (1 x 32) & 960GB SSD

- iDRAC9, Enterprise 16G

Intel Xeon Gold 5416S (30MB Cache, 2GHz), 32GB DDR5-SDRAM, 960GB SSD, LAN, PERC H755, iDRAC9, Enterprise 16G, 2 x 1100W, No OS

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## The perfect blend of performance and density

Run the most popular IT applications with ease thanks to the balanced compute and flexible storage of this air-cooled server.

DELL PowerEdge R760XS. Processor family: Intel® Xeon® Gold, Processor frequency: 2 GHz, Processor model: 5416S. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size): 1 x 32 GB. Total storage capacity: 960 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Rack (2U)

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	2
Processor family *	Intel® Xeon® Gold	USB 2.0 ports quantity	2
Processor model *	5416S	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Processor frequency *	2 GHz	VGA (D-Sub) ports quantity	2
Processor boost frequency	4 GHz	Power cables quantity	2
Processor cores	16		
Processor cache	30 MB		
Motherboard chipset	Intel C741		
Number of processors installed	1		
Thermal Design Power (TDP)	150 W		
Maximum internal memory supported by processor	512 GB		
Memory		Design	
Internal memory *	32 GB	Chassis type *	Rack (2U)
Internal memory type *	DDR5-SDRAM	Product colour	Black
Buffered memory type	Registered (buffered)	Rack rails	✓
Memory ranking	2	Bezel	✓
Memory slots	16x DIMM		
Memory layout (slots x size)	1 x 32 GB		
Memory data transfer rate	5600 MT/s		
Maximum internal memory *	1 TB		
Storage		Performance	
Total storage capacity *	960 GB	Remote administration	iDRAC9, Enterprise 16G
Number of SSDs installed	2		
SSD capacity	480 GB		
SSD interface	SATA III		
SSD size	2.5"		
Supported SSD sizes	3.5"		
Number of SSDs supported	8		
RAID support *	✓		
Supported RAID controllers	PERC H755		
Hot-Plug support	✓		
		Software	
		Operating system installed *	✗
		Compatible operating systems *	Canonical Ubuntu Server LTS Microsoft Windows Server with Hyper-V Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware vSAN/ESXi
		Power	
		Redundant power supply (RPS) support *	✓
		Power supply *	1100 W
		Number of redundant power supplies supported	2
		Number of redundant power supplies installed	2
		Power supply input voltage	100 - 240 V
		Power cable length	2 m
		Power cable connector 1	C13 coupler
		Power cable connector 2	C14 coupler
		Power cable current	12 A

Storage		Operational conditions	
Optical drive type *	✘	Storage temperature (T-T)	-40 - 65 °C
Internal drive bays	8	Storage relative humidity (H-H)	5 - 95%
Supported storage drive interfaces	SAS, Serial ATA	Operating altitude	0 - 3048 m
Storage drive adapter included	✔	Non-operating altitude	0 - 12000 m
Storage drive adapter type	2.5" - 3.5"	Weight & dimensions	
Network		Width	482 mm
Ethernet LAN	✔	Height	86.8 mm
Cabling technology	10/100/1000Base-T(X)	Weight	28.6 kg
Ethernet interface type	Gigabit Ethernet	Other features	
		Data transfer rate	6 Gbit/s
		Bytes per sector	512



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