

Dell PowerEdge R650xs - Server

rack-mountable - 1U - 2-way - 1 x Xeon Gold 5318Y / 2.1 GHz - RAM 32 GB - SAS - hot-swap 2.5" bay(s) - SSD 480 GB - Matrox G200 - GigE - no OS - monitor: none - black - BTP - with 3 Years Basic Onsite

Group	Servers
Manufacturer	Dell
Manufacturer item no.	V0GGG
EAN/UPC	5397184745571



Description

The Dell PowerEdge R650xs is designed to meet a specific set of requirements for medium-duty workloads with enterprise-class performance and capabilities.

Main features

Product Description	Dell PowerEdge R650xs - rack-mountable - Xeon Gold 5318Y 2.1 GHz - 32 GB - SSD 480 GB
Type	Server - rack-mountable
Bundled Services	3 Years Basic Onsite
Height (Rack Units)	1U
Server Scalability	2-way
Processor	1 x Intel Xeon Gold 5318Y / 2.1 GHz (3.4 GHz) (24-core)
Processor Socket	FCLGA4189 Socket
Processor Main Features	Intel Turbo Boost Technology 2
Cache Memory	36 MB
Cache Per Processor	36 MB
RAM	32 GB (installed) / 1 TB (max) - DDR4 SDRAM
Storage Controller	RAID (PERC H755)
Server Storage Bays	Hot-swap 2.5"
Hard Drive	SSD 480 GB - SATA 6Gb/s - 2.5"
Optical Storage	No optical drive
Graphics Controller	Matrox G200
Video Memory	16 MB
Networking	GigE
Power Redundancy	Optional
OS Provided	No operating system
Colour	Black
Dimensions (WxDxH)	48.2 cm x 74.879 cm x 4.28 cm
Weight	16.58 kg

Pricing Type

Build To Plan (BTP)

Extended details

	General
Type	Server
Bundled Services	3 Years Basic Onsite
Product Form Factor	Rack-mountable - 1U
Server Scalability	2-way
Hot-Swap Bays Qty	8
Colour	Black
	Processor / Chipset
CPU	Intel Xeon Gold 5318Y
Clock Speed	2.1 GHz
Max Turbo Speed	3.4 GHz
Number of Cores	24-core
CPU Qty	1
Max CPU Qty	2
CPU Upgradability	Upgradable
Processor Main Features	Intel Turbo Boost Technology 2
CPU Socket	FCLGA4189 Socket
	Cache Memory
Installed Size	36 MB
Cache Per Processor	36 MB
	RAM
Installed Size	32 GB / 1 TB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2933 MHz
Rated Memory Speed	3200 MHz
Form Factor	DIMM 288-pin
Slots	16 (Total) / 15 (empty)
Features	Registered, dual rank
Configuration Features	1 x 32 GB
	Hard Drive
Type	SSD - 2.5"
Capacity	1 x 480 GB
Interface Type	SATA 6Gb/s
Features	1 DWPD, Read Intensive
	Storage Controller
Type	1 x RAID

Storage Controller Name	PERC H755
	Optical Storage
Type	No optical drive
	Monitor
Monitor Type	None.
	Graphics Controller
Graphics Processor	Matrox G200
Video Memory	16 MB
Video Interfaces	VGA
	Networking
Ethernet Ports	4 x Gigabit Ethernet
Ethernet Controller	Broadcom BCM5720
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Remote Management Controller	Integrated Dell Remote Access Controller 9 Enterprise 15G (iDRAC9 15G)
Compliant Standards	OCP 3.0
	Expansion / Connectivity
Bays	8 (total) / 9 (free) x hot-swap 2.5"
Slots	1 (total) / 1 (free) x PCIe x16 (OCP 3.0 module support) 1 (total) / 1 (free) x PCIe x16 (low-profile)
Interfaces	4 x LAN (Gigabit Ethernet) 1 x USB 3.0 2 x USB 2.0 (1 front, 1 rear) 1 x management - micro-USB (1 in front) (iDRAC Direct port) 2 x VGA (1 front, 1 rear)
	Miscellaneous
Included Accessories	Bezel, riser card, ReadyRails sliding rails without cable management arm
Pricing Type	Build To Plan (BTP)
	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
Power Provided	800 Watt
	Operating System / Software
OS Provided	No operating system
	Dimensions & Weight
Width	48.2 cm
Depth	74.879 cm
Height	4.28 cm
Weight	16.58 kg

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