



## DELL PowerEdge R730xd poslužitelj 4 TB Stalak (2U) Intel® Xeon E5 v3 E5-2620V3 2,4 GHz 16 GB DDR4-SDRAM 750 W

**Brend :** DELL

**Obitelj proizvoda:** PowerEdge **Kod proizvoda:** R730-8210

**Ime proizvoda :** R730xd



DELL PowerEdge R730xd. Porodica procesora: Intel® Xeon E5 v3, Frekvencija procesora: 2,4 GHz, Model procesora: E5-2620V3. Interna memorija: 16 GB, Vrsta interne memorije: DDR4-SDRAM. Ukupni prostor za pohranu: 4 TB, Veličina čvrstog diska: 3.5", Sučelje čvrstog diska: SATA. Ethernet LAN veza, Tehnologija kabliranja: 10/100/1000Base-T(X). Napajanje: 750 W, Podrška za redundantno napajanje. Tip kućišta: Stalak (2U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports *	4
Processor family *	Intel Xeon E5 v3	VGA (D-Sub) ports quantity	1
Processor model *	E5-2620V3	Expansion slots	
Processor frequency *	2.4 GHz	PCI Express slots version	3.0
Processor boost frequency	3.2 GHz	Design	
Processor cores	6	Chassis type *	Rack (2U)
Processor cache	15 MB	Rack mounting	✓
Motherboard chipset	Intel C610	Rack rails	✓
Memory channels supported by processor	Quad	Software	
Number of processors installed	1	Compatible operating systems *	Microsoft Windows Server 2008/2012 SP2, x86/x64 (x64 includes Hyper-VTM ) Microsoft Windows Server 2008/2012 R2, x64 (includes Hyper-VTM v2) Microsoft Windows HPC Server 2008 Novell SUSE Linux Enterprise Server Red Hat Enterprise Linux VMware ESX
Thermal Design Power (TDP)	85 W		
Processor cache type	Smart Cache		
System bus rate	8 GT/s		
Maximum number of SMP processors	2		
Processor socket	LGA 2011-v3	Processor special features	
Processor lithography	22 nm	CPU configuration (max)	2
Processor threads	12	Intel Rapid Storage Technology	✗
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Stepping	R2	Intel® Identity Protection Technology (Intel® IPT)	✗
FSB Parity	✗	Intel® Wireless Display (Intel® WiDi)	✗
Bus type	QPI	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of QPI links	2	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor codename	Haswell		
Tcase	72.6 °C		
Maximum internal memory supported by processor	768 GB		
Memory types supported by processor	DDR4-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1600,1866 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory bandwidth supported by processor (max)	59 GB/s	Intel® My WiFi Technology (Intel® MWT)	✗
ECC supported by processor	✓	Intel® Turbo Boost Technology	2.0
Execute Disable Bit	✓	Intel® Quick Sync Video Technology	✗
Idle States	✓	Intel® InTru™ 3D Technology	✗
Thermal Monitoring Technologies	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Maximum number of PCI Express lanes	40	Intel® Insider™	✗
PCI Express configurations	x4, x8, x16	Intel Flex Memory Access	✗
Processor package size	52.5 x 45 mm	Intel® Smart Cache	✓
Supported instruction sets	AVX	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor code	SR207	Intel Trusted Execution Technology	✓
Scalability	2S	Intel Enhanced Halt State	✓
Physical Address Extension (PAE)	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Physical Address Extension (PAE)	46 bit	Intel Demand Based Switching	✓
Embedded options available	✓	Intel® Secure Key	✓
Processor series	Intel Xeon E5-2600 v3	Intel TSX-NI	✗
Conflict-Free processor	✗	Intel® OS Guard	✓
Memory		Intel Clear Video Technology	✗
Internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type *	DDR4-SDRAM	Intel 64	✓
Memory slots	24	Intel Identity Protection Technology version	0.00
ECC	✓	Intel Secure Key Technology version	1.00
Memory clock speed	2133 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	768 GB	Intel TSX-NI version	0.00
Storage		Intel Dual Display Capable Technology	✗
Maximum storage capacity *	99.6 TB	Intel FDI Technology	✗
Total storage capacity *	4 TB	Intel Fast Memory Access	✗
HDD interface	Serial ATA	Processor ARK ID	83352
HDD size	3.5"	Power	
Number of HDDs supported	12	Redundant power supply (RPS) support *	✓
Supported HDD sizes	3.5"	Power supply *	750 W
RAID support *	✓	Number of main power supplies	1
RAID levels	0, 1, 5, 6	Weight & dimensions	
Hot-Plug support	✓	Width	440 mm
Supported storage drive interfaces	Serial ATA	Depth	684 mm
Graphics		Height	87.3 mm
On-board graphics card model	Not available	Other features	
Network		Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Wake-on-LAN ready	✓		
LAN controller	Broadcom 5720		
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		
Ethernet interface type	Fast Ethernet, Gigabit Ethernet		



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