Firma: PC COOL DOO
Adresa: Višegradska 26A
Telefon: 0653526116
Fax:
PIB: 104045201
E-mail: info@pccool.rs

RackStation Synology RS822+ 1U4bay

Šifra: 85794
Kategorija prozivoda: Računari i radne stanice
Proizvođač: Synology



Cena: 183.070,00

Hardware Specs

Hardware Specifications		**RS822RP+**	**RS822+**
CPU	CPU Model	AMD Ryzen V1500B	AMD Ryzen V1500B
	CPU Quantity	1	1
	CPU Core	4	4
	CPU Architecture	64-bit	64-bit
	CPU Frequency	2.2 GHz	2.2 GHz
	Hardware Encryption Engine		
Memory	System Memory	2 GB DDR4 ECC SODIMM	2 GB DDR4 ECC SODIMM
	Memory Module Pre-installed	2 GB (2 GB x 1)	2 GB (2 GB x 1)
	Total Memory Slots	2	2
	Maximum Memory Capacity	32 GB (16 GB x 2)	32 GB (16 GB x 2)
	Notes	Synology reserves the right to replace memory modules with the same or higher frequency based on supplier's product life cycle status. Rest assured that the compatibility and stability have been strictly verified with the same benchmark to ensure identical performance. For more information about the recommended memory configurations, please check the Hardware Installation Guide of your Synology product.	Please select Synology memory modules for optimum compatibility and reliability. Synology will not provide complete product warranty or technical support if non-Synology memory modules are used for memory expansion.
Storage	Drive Bays	4	4
	Maximum Drive Bays with Expansion Unit	8 (RX418 x 1)	8 (RX418 x 1)

	Drive Type (See all supported drives)	3.5" SATA HDD 2.5" SATA SSD	3.5" SATA HDD 2.5" SATA SSD
	Hot Swappable Drive*		
	Notes	The maximum raw capacity is not limited by the maximum single volume size. Synology NAS models may utilize capacities over the maximum single volume size as long as each volume created is below the limit. (Learn more)	
External Ports	RJ-45 1GbE LAN Port	4	4
	USB 3.2 Gen 1 Port*	2	2
	Expansion Port	1	1
	Expansion Port Type	eSATA	eSATA
	Notes	This device's 1GbE LAN ports have a maximum transmission unit (MTU) size of 1,500 bytes.	The USB 3.0 standard was renamed to USB 3.2 Gen 1 by the USB Implementers Forum (USB-IF) in 2019.
PCIe	PCIe Expansion	1 x Gen3 x8 slot (x4 link)	1 x Gen3 x8 slot (x4 link)
Appearance	Form Factor (RU)	1U	1U
	Size (Height x Width x Depth)	44 mm x 480 mm x 518.6 mm	44 mm x 480 mm x 492.6 mm
	Weight	8.0 kg	6.4 kg
	Rack Installation Support*	4-post 19" rack (Synology Rail Kit - RKM114/RKS-02)	4-post 19" rack (Synology Rail Kit - RKM114/RKS-02)
	Notes	The rail kit is sold separately	
Others	System Fan	40 mm x 40 mm x 2 pcs	40 mm x 40 mm x 3 pcs
	Fan Speed Mode	Full-Speed Mode Cool Mode Quiet Mode	Full-Speed Mode Cool Mode Quiet Mode
	Power Recovery		
	Noise Level*	38.8 dB(A)	27.4 dB(A)
	Scheduled Power On / Off		
	Wake on LAN / WAN		
	Power Supply Unit / Adapter	150 watts	150 watts
	Redundant Power Supply		-
	AC Input Power Voltage	100 V to 240 V AC	100 V to 240 V AC
	Power Frequency	50/60 Hz, Single Phase	50/60 Hz, Single Phase
	Power Consumption	47.69 watts (Access) 16.7 watts (HDD Hibernation)	47.69 watts (Access) 16.7 watts (HDD Hibernation)
	British Thermal Unit	162.83 BTU/hr (Access) 57.02 BTU/hr (HDD Hibernation)	162.83 BTU/hr (Access) 57.02 BTU/hr (HDD Hibernation)

	Notes	For more information on how power consumption is measured, refer to this article.	Noise testing was conducted with the Synology system fully installed with Synology SATA HDDs and in an idle stae. Two G.R.A.S. Type 40AE microphones are placed at a 1 m distance from the front and rear of the device. Background noise: 16.49-17.51 dB(A); Temperature: 24.25-25.75?C; Humidity: 58.2-61.8%
Temperature	Operating Temperature	0°C to 35°C (32°F to 95°F)	0°C to 35°C (32°F to 95°F)
	Storage Temperature	-20°C to 60°C (-5°F to 140°F)	-20°C to 60°C (-5°F to 140°F)
	Relative Humidity	5% to 95% RH	5% to 95% RH
Certification		FCC CE BSMI VCCI RCM UKCA EAC CCC KC BIS UL	FCC CE BSMI VCCI RCM UKCA EAC CCC KC UL
Warranty		3-year hardware warranty, extendable to 5 years with EW202 or Extended Warranty Plus	3-year hardware warranty, extendable to 5 years with EW202 or Extended Warranty Plus
	Notes	The warranty period starts from the purchase date as stated on your purchase receipt. (Learn more)	Extended Warranty Plus is only available in Europe and North America. EW201/EW202 is only available in Asia, Africa, and Oceania. For exact availability information please visit their respective websites.
Environment		RoHS Compliant	RoHS Compliant
Packaging Content		Main Unit X 1 Accessory Pack X 1 AC Power Cord X 2 Quick Installation Guide X 1	Main Unit X 1 Accessory Pack X 1 AC Power Cord X 1 Quick Installation Guide X 1
Optional Accessories		DDR4 ECC SODIMM: D4ES02-4G/D4ES02-8G/D4ES01-16G Expansion Units: RX418 Enterprise Series 3.5" SATA HDD: HAT5300 Series Plus Series 3.5" SATA HDD: HAT3300 Series Enterprise Series 2.5" SATA SSD: SAT5200 Series M.2 SSD & 10GbE Combo Adapter Card: E10M20-T1 M.2 SSD Adapter Card: M2D20/M2D18 25GbE Network Interface Card: E25G30-F2 10GbE Network Interface Card: E10G30-F2/E10G30-T2/E10G18-T1 Rail Kit Sliding: RKS-02 Rail Kit Mounted: RKM114*	DDR4 ECC SODIMM: D4ES02-4G/D4ES02-8G/D4ES01-16G Expansion Units: RX418 Enterprise Series 3.5" SATA HDD: HAT5300 Series Plus Series 3.5" SATA HDD: HAT3300 Series Enterprise Series 2.5" SATA SSD: SAT5200 Series M.2 SSD & 10GbE Combo Adapter Card: E10M20-T1 M.2 SSD Adapter Card: M2D20/M2D18 25GbE Network Interface Card: E25G30-F2 10GbE Network Interface Card: E10G30-F2/E10G30-T2/E10G18-T1 Rail Kit Sliding: RKS-02 Rail Kit Mounted: RKM114*

	Notes	Certain items may not be available in your location. Please contact your local distributors for more information. All memory modules will operate at the maximum frequency specified by the CPU manufacturer.	Upgrade to DSM 7.2-64551 or later before installing the M2D18.

Software Specs

DSM Specifications		RS822RP+	RS822+
Storage Management	Maximum Single Volume Size	108 TB	108 TB
	Maximum Internal Volume Number	64	64
	SSD Read/Write Cache (Determining cache size)		
	SSD TRIM		
	Supported RAID Type	Synology Hybrid RAID Basic JBOD RAID 0 RAID 1 RAID 5 RAID 6 RAID 10	Synology Hybrid RAID Basic JBOD RAID 0 RAID 1 RAID 5 RAID 6 RAID 10
	RAID Migration	Basic to RAID 1 Basic to RAID 5 RAID 1 to RAID 5 RAID 5 to RAID 6	Basic to RAID 1 Basic to RAID 5 RAID 1 to RAID 5 RAID 5 to RAID 6
	Volume Expansion with Larger HDDs	Synology Hybrid RAID RAID 1 RAID 5 RAID 6 RAID 10	Synology Hybrid RAID RAID 1 RAID 5 RAID 6 RAID 10
	Volume Expansion by Adding a HDD	Synology Hybrid RAID JBOD RAID 6 (with Expansion Unit) RAID 5	Synology Hybrid RAID JBOD RAID 6 (with Expansion Unit) RAID 5
	Global Hot Spare Supported RAID Type	Synology Hybrid RAID RAID 1 RAID 6 (with Expansion Unit) RAID 5 RAID 10 (with Expansion Unit)	Synology Hybrid RAID RAID 1 RAID 6 (with Expansion Unit) RAID 5 RAID 10 (with Expansion Unit)
	Notes	Usable capacity for each volume will be lower than the maximum volume size and is dependent on the filesystem and the amount of system metadata stored.	Each internal volume (may consist of multiple drives) is expandable up to 108TB.
File System	Internal Drives	Btrfs ext4	Btrfs ext4
	External Drives	Btrfs ext4 ext3 FAT NTFS HFS+ exFAT	Btrfs ext4 ext3 FAT NTFS HFS+ exFAT
File Services	File Protocol	SMB AFP NFS FTP WebDAV Rsync	SMB AFP NFS FTP WebDAV Rsync

	Maximum Concurrent SMB/AFP/FTP Connections	500	500
	Maximum Concurrent SMB/AFP/FTP Connections (with RAM expansion)	2,000	2,000
	Windows Access Control List (ACL) Integration		
	NFS Kerberos Authentication		
	Notes	Regarding data concerning tests with RAM expansion, all memory slots are installed with the maximum capacity of supported RAM.	The testing standard was based on the maximum number of concurrent connections supported by this model. During the testing, 25% of the connections were used to transfer files concurrently. The transfer process guaranteed that the connections were not interrupted; the minimum transfer speed was not guaranteed.
Account & Shared Folder	Maximum Local User Accounts	2,048	2,048
	Maximum Local Groups	256	256
	Maximum Shared Folder	512	512
	Maximum Shared Folder Sync Tasks	8	8
Hybrid Share	Maximum Hybrid Share Folders	10	10
Hyper Backup	Folder and Package Backup		
	Entire System Backup		
	Notes	Full-system backup requires DSM 7.2 or later.	
High Availability	Synology High Availability		
Log Center			
	Syslog Events per Second	800	800
Virtualization	VMware ESXi 6.5 and VAAI		
	Windows Server 2016		
	Windows Server 2022		
	Citrix Ready		
	OpenStack		
General Specifications	Supported Protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV
	Supported Browsers	Chrome Firefox Edge Safari	Chrome Firefox Edge Safari
	Supported Language	English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svenska, Nederlands, ???????, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, ???????, ???, ???, ????, ????	English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svenska, Nederlands, ???????, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, ???????, ???, ???, ????, ????

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.