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NAS SYNOLOGY RS422+ RACKSTATION 4-BAY

Naziv:	NAS SYNOLOGY RS422+ RACKSTATION 4-BAY
Slika:	
Šifra:	#BM3306861741925059709
Barkod:	4711174724475
Proizvođač:	SYNOLOGY

Detalji

Kategorija:	NAS
Oznake:	
Atributi:	

Cena

Cena sa PDV:	159,005.77 RSD *WEB CENA 174,906.35 RSD *Cena za odloženo web plaćanje

Ostalo

Opis:

Hardware Specifications		
CPU	CPU Model	AMD Ryzen R1600
	CPU Quantity	1
	CPU Core	2
	CPU Architecture	64-bit
	CPU Frequency	2.6 (base) / 3.1 (turbo) GHz
	Hardware Encryption Engine	
Memory	System Memory	2 GB DDR4 ECC
	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.
Storage	Drive Bays	4
	Drive Type (See all supported drives)	• 3.5" SATA HDD • 2.5" SATA SSD
	Hot Swappable Drive*	
External Ports	RJ-45 1GbE LAN Port	2
	USB 3.2 Gen 1 Port*	1
	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 x2 network upgrade slot
Appearance	Form Factor (RU)	1U
	Size (Height x Width x Depth)	44 mm x 478 mm x 327.5 mm
	Weight	4.38 kg
	Rack Installation Support*	• 4-post 19" rack (Synology Rail Kit - RKM114/RKS-02) • 2-post 19" rack (direct mounting)
	Notes	The rail kit is sold separately
Others	System Fan	40 mm x 40 mm x 3 pcs
	Fan Speed Mode	• Full-Speed Mode • Cool Mode • Quiet Mode
	Power Recovery	
	Noise Level*	28.5 dB(A)
	Scheduled Power On / Off	
	Wake on LAN / WAN	
	Power Supply Unit / Adapter	100 watts
	AC Input Power	100V to 240V AC

	Voltage	
	Power Frequency	50/60 Hz, Single Phase
	Power Consumption	37.93 watts (Access) 13.43 watts (HDD Hibernation)
	British Thermal Unit	129.42 BTU/hr (Access) 45.83 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)
	Storage Temperature	-20°C to 60°C (-5°F to 140°F)
	Relative Humidity	5% to 95% RH
Certification	• FCC • CE • BSMI • VCCI • RCM • UKCA • EAC • CCC • KC • BIS	
Warranty	3-year hardware warranty, extendable to 5 years with EW201 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	

Packaging Content	• Main Unit X 1 • Accessory Pack X 1 • AC Power Cord X 1 • Quick Installation Guide X 1	
Optional Accessories	• Enterprise Series 3.5" SATA HDD: HAT5300 Series • Plus Series 3.5" SATA HDD: HAT3300 Series • Enterprise Series 2.5" SATA SSD: SAT5200 Series • 10GbE Network Upgrade Module: E10G22-T1-Mini • 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.

DSM Specifications		
Storage Management	Maximum Single Volume Size	108 TB
	Maximum Internal Volume Number	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
	RAID Migration	• 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
	Volume Expansion by Adding a HDD	• Synology Hybrid RAID • JBOD • RAID 5
	Global Hot Spare Supported RAID	• Synology Hybrid RAID

		Supported RAID Type	• RAID 1 • RAID 5
		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. • Actual maximum storage pool and volume sizes depend on drive sizes used, the number of drive bays available, and the RAID configuration.
	File System	Internal Drives	• Btrfs • ext4
		External Drives	• Btrfs • ext4 • ext3 • FAT • NTFS • HFS+ • exFAT
	File Services	File Protocol	• SMB • AFP • NFS • FTP • WebDAV • Rsync
		Maximum Concurrent SMB/AFP/FTP Connections	500
		Windows Access Control List (ACL) Integration	
		NFS Kerberos Authentication	
		Notes	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
	Maximum Local Groups	256
	Maximum Shared Folder	512
	Maximum Shared Folder Sync Tasks	8
Hybrid Share	Maximum Hybrid Share Folders	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
General Specifications	Supported Protocols	SMB1 (CIFS), SMB2, SMB3, NFSv3, NFSv4, NFSv4.1, NFS Kerberized sessions, iSCSI, HTTP, HTTPs, FTP, SNMP, LDAP, CalDAV
	Supported Browsers	• Chrome • Firefox • Edge • Safari
	Supported Language	English, Deutsch, Français, Italiano, Español, Dansk, Norsk, Svenska, Nederlands, Русский, Polski, Magyar, Português do Brasil, Português Europeu, Türkçe, Český, □□□□□□□□, 日本語, , 繁體中文, 简体中文
	Notes	For an updated list of supported browser versions, check the DSM Technical Specifications.
Add-on Packages **view the complete package list**		
Central Management System		
Synology Chat	Suggested Users	100
		• Measured with

	Notes	• Measured with simulated users, each with an average record of 20,000 messages, emojis, or stickers. The required server response time is below ten seconds. • Models with expandable memory are tested with their maximum supported memory.
Download Station	Maximum Concurrent Download Tasks	80
SAN Manager	Maximum iSCSI Target Number	128
	Maximum LUN	256
	LUN Clone/Snapshot, Windows ODX	
Media Server	DLNA Compliance	
Synology Photos	Facial Recognition	
Snapshot Replication	Maximum Snapshots per Shared Folder	1,024
	Maximum of System Snapshots	65,536
Surveillance Station	Default Licenses	2 (Additional cameras require purchase of licenses)
	Suggested Maximum IP Cameras and Total FPS (H.264)	• 1080p: 40 channels, 800 FPS • 3M: 35 channels, 350 FPS • 5M: 28 channels, 280 FPS • 4K: 17 channels, 170 FPS
	Suggested Maximum IP Cameras and Total FPS (H.265)	• 1080p: 40 channels, 1200 FPS • 3M: 40 channels, 600 FPS • 5M: 40 channels, 480 FPS • 4K: 20 channels, 200 FPS
		• Performance figures are obtained from testing conducted

		Notes	with the device fully populated with drives, with their default memory configuration, and under a continuous recording setup. Actual system capabilities may vary based on configuration, drive performance, enabled features, and the presence of additional workloads. • Use NVR Selector to quickly find a suitable model based on your requirements. • The number of streams that can be viewed simultaneously is **twice** the suggested maximum number of cameras. For example, if the suggested maximum number of cameras for a model is 10 under H.264, 1080p, the model can support up to 20 streams of the same specification at the same time.
	Synology Drive	Recommended Number of Concurrent Sync Clients	350 (the number of connections that can be maintained when the recommended number of hosted files was reached)
		Recommended Number of Hosted Files	5,000,000 (applies to files indexed or hosted by Synology Drive. For file access through other standard protocols, refer to the File Services section above)
			• Exceeding the recommended numbers above will not block application operations, but may result in longer response time.

		Notes	• Utilizing SSD cache can significantly improve performance. • Btrfs file system and non-encrypted shared folders were used during the aforementioned testing.
	Synology Office	Suggested Users	3,000
		Notes	• Suggested users is derived from testing in an environment with 60% idle users (each logging in and viewing documents) and 40% active users (each executing random actions at intervals of 20 to 40 seconds) operating within documents, each document having 30 users. Learn more • Client performance may affect maximum simultaneous editing users. Client PCs used for testing: Intel Core i3-3220 / 8GB RAM
	VPN Server	Maximum Connections	40