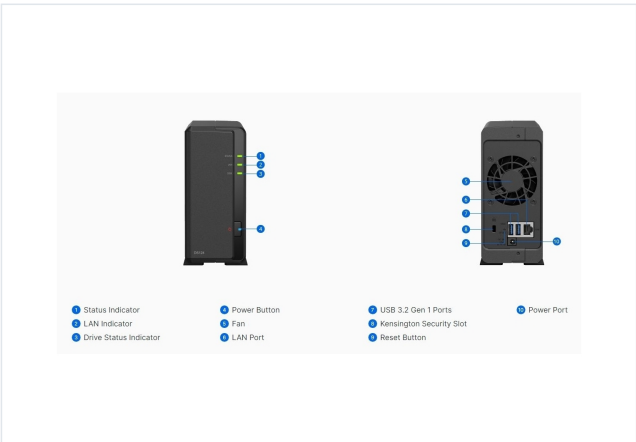


Synology DS124

Synology Diskstation DS124 1 bay NAS

Product Overview

Synology Diskstation DS124 1 bay NAS, Realtek RTD1619b 4-core CPU, 1 GB DDR4 non-ECC system Memory, 3.5" / 2.5" SATA Hard Disk Drive compatible Drive, 1x RJ-45 1GbE LAN Port, 2x USB 3.2 Gen 1 Port



Specifications

Overview:

DiskStation DS124

Smooth data management in a mini form factor

Take command of your most important data

[Download Datasheet](#)

Secure private cloud

Anywhere, anytime secure access to all your data.

Data sharing made easy

Streamline teamwork and access to shared files.

Hassle-free backups

Effortlessly protect files using intuitive tools.

Features:

Productivity in the private cloud

DS124 is designed for professionals to share, sync, and work together more efficiently.

Anytime, anywhere access

Access, manage, and share your files and media from anywhere with Synology Drive . Available on PC, Mac, Linux, Chromebook, Android, iOS, or any device equipped with a browser.

Intelligent backup and syncing

Safeguard against ransomware attacks or accidental deletion with real-time or scheduled folder backups. Reduce local storage use with on-demand sync, only downloading files as needed.

Seamless cloud syncing

Synchronize files between your DS124 and public cloud services using Synology Cloud Sync . Retain local backup copies of data stored on Google Drive, Dropbox, Microsoft OneDrive, and more, and ensure data ownership.

Sync up with teams, even at the edge

Automatically keep data synchronized between Synology systems in different locations with Synology Drive ShareSync to improve cross-site workflows.

Store, share, and protect

Use your DS124 to manage all your documents, photos, and other files, or protect your physical assets with professional video surveillance.

Photo management

Manage your photo collection

Organize your photos and videos with smart and intuitive features. Browse automatically generated albums using facial recognition, geolocation, tags, and more.

Sharing made safer and easier

Securely share media with others while leveraging enhanced privacy features for greater peace of mind. Create a Shared Space to work together with invitees using a folder-based media library.

Video surveillance

Wide compatibility

Choose from over 8,300 IP cameras or ONVIF devices compatible with Synology Surveillance Station to keep your premises secure.

Universal access

Watch live camera streams through web browsers, desktop clients, or mobile apps. Get notified of events and take immediate action.

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Product Specification Sheet

Add an extra layer of protection

Perform full Synology system backups

Back up your entire Synology device, including system settings and applications, or select specific folders. Transfer all backup data to multiple destinations using Hyper Backup .

Keep your data safe with snapshots

Take your data protection to the next level by creating automatic point-in-time snapshots of shared folders that can be copied off-site and rapidly restored using Snapshot Replication .

Works best with Synology drives

Engineered to handle intensive 24/7 workloads, Synology drives consistently deliver top-grade performance.

Specifications:

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Specifications

Product Code	Synology DS124
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CPU

CPU Model	Realtek RTD1619B
CPU Quantity	1
CPU Architecture	64-bit
CPU Frequency	4-core 1.7 GHz
Hardware Encryption Engine	Yes

Memory

System Memory	1 GB DDR4 non-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	1
Compatible Drive Type* (See all supported drives)	3.5" SATA HDD
	2.5" SATA SSD (with optional 2.5" Disk Holder)
Hot Swappable Drive	-
Notes	"Compatible drive type" indicates drives that have been tested to be compatible with Synology products. This term does not indicate the maximum connection speed of each drive bay.

External Ports

RJ-45 1GbE LAN Port	1
USB 3.2 Gen 1 Port	2
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.

File System

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Product Specification Sheet

Internal Drives	Btrfs
	EXT4
External Drives	Btrfs
	EXT4
	EXT3
	FAT
	NTFS
	HFS+
	exFAT
Appearance	
Size (Height x Width x Depth)	166 mm x 71 mm x 224 mm
Weight	0.7 kg
Others	
System Fan	60 mm x 60 mm x 1 pcs
Fan Speed Mode	Full-Speed Mode
	Cool Mode
	Quiet Mode
	Low-power Mode
Brightness Adjustable Front LED Indicators	Yes
Power Recovery	Yes
Noise Level	19.0 dB(A)
Scheduled Power On / Off	Yes
Wake on LAN / WAN	Yes
Power Supply Unit / Adapter	36 W
AC Input Power Voltage	100V to 240V AC
Power Frequency	50/60 Hz, Single Phase
Power Consumption	10.69 W (Access)
	3.44 W (HDD Hibernation)
British Thermal Unit	36.50 BTU/hr (Access)
	11.75 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 state. 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 degreesC, Humidity: 58.2-61.8%
Temperature	
Operating Temperature	0 degreesC to 40 degreesC (32 degreesF to 104 degreesF)

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Product Specification Sheet

Storage Temperature	-20 degreesC to 60 degreesC (-5 degreesF to 140 degreesF)
Relative Humidity	5% to 95% RH
Certification	
Certification	FCC
	CE
	BSMI
	VCCI
	RCM
	UKCA
	EAC
	CCC
	KC
Environment	
Environment	RoHS Compliant
Packaging Content	
Packaging Content	Main Unit X 1
	Accessory Pack X 1
	AC Power Adapter X 1
	RJ-45 LAN Cable X 1
	Quick Installation Guide X 1
	Optional Accessories

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/Synology-DS124-Synology-Diskstation-DS124-1-bay-NAS-Buy-p-289272.php>

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