AS5404T

Asustor Nimbustor 4 Gen2 AS5404T 4 Bay NAS

Product Overview

Asustor Nimbustor 4 Gen2 AS5404T 4 Bay NAS, Quad-Core 10 nm Intel Celeron N5105 CPU, 3x USB 3.2 Gen 2 (10Gbps), 2x 2.5 Gigabit Ethernet (2.5G/1G/100M), 1x HDMI 2.0b, Infrared receiver, 4x 3.5" / 2.5" / M.2 2280 slots for NVMe SSDs, 4GB of DDR4-2933 RAM











Specifications

Overview:

The Best NAS 4 Flash

Hard Drives + Flash SSDs = The best of both worlds

- Quad-Core 10 nm Intel Celeron N5105 CPU
- 4x M.2 slots for NVMe SSDs
- 4 GB of DDR4-2933 RAM
- Dual 2.5-Gigabit Ethernet ports
- 3x USB 3.2 Gen 2 at 10 Gbps
- HDMI 2.0b
- Aesthetically pleasing M.2 SSD heat dissipation thermal vents
- Enjoy, download, upload and stream content with 4K transcoding
- Supports Wake on LAN and Wake on WAN

Features:

Enthusiast-Grade NAS with Entry-Level Pricing

- Four M.2 slots for NVMe SSDs to accelerate volumes or assist in content creation
- Easy content creation and storage. Adobe certified
- Cross-platform live streaming and real-time backup of live streams with convenient editing
- Easy local and remote collaboration

Packed Full of Value

Intel's all-new N5105 10 nm Quad-Core Celeron SoC at 2.0 GHz. With a boost frequency of up to 2.9 GHz, the powerful performance of the CPU ensures that working with the NAS is as smooth as butter while remaining affordable.

Upgradeable 4GB DDR4-2933 RAM

The AS54 comes with four Gigabytes of DDR4 RAM and can be upgraded up to 16GB. DDR4 RAM provides up to 30% greater performance than DDR3 while also lowering energy requirements by 40%.

End of the Road… for Gigabit Ethernet

2.5GbE is not the future. It's now. With 2.5GbE ubiquitous on enthusiast motherboards and available as an affordable USB adapter, the ubiquity of 2.5GbE makes all transfers fast. Break barriers even further by combining the dual 2.5-Gigabit Ethernet ports in SMB Multichannel to enjoy speeds exceeding 2.5 Gbps.

Best 4 Flash

The AS54 series is equipped with four M.2 slots for NVMe SSDs to accelerate tasks that require high random IO performance to save unbelievable amounts of time in applications that can take advantage of SSDs, such as content creation. Each M.2 slot for NVMe SSDs is tool-free for easier installation while the cooling vents ensure SSDs run at optimum performance.

All New Gaming-Inspired Theme for ADM

Take a look at the all new gaming-inspired elements brought to ADM.

USB 3.2 Gen 2 (10Gbps) - Double Performance

The AS54 series upgrades the USB interface to USB 3.2 Gen 2 (10Gbps). This means that the USB ports are up to twice the speed of the USB ports found on the previous generation of NAS devices at 10 Gbps. Plug in multiple expansion devices for extra storage or utilize the USB ports for backups and other peripherals for a truly custom experience.

Aesthetic cooling vents:

Ensuring high-speed transmission of data on M.2 SSD while looking good.

Tool-free hard drives and SSDs:

Quickly install or replace hard drives and SSDs without tools.

Magnetic panel:

Dust resistant to ensure extra longevity of hard drives and internal components.

Store Games on an iSCSI Drive

A NAS's enormous capacity helps expand storage for a PC. According to modern operating systems, iSCSI drives appear as local drives and programs which cannot be installed on network shares may be installed. This enables certain games to be played from a NAS when they can't be run on a network share.

ASUSTOR Live

Your own streaming center. Stream your from a phone or tablet as well as a computer to multiple streaming platforms, Including, but not limited to Twitch, YouTube, Facebook, Instagram, Restream or RTMP compatible platforms. Unlike services like restream.io, ASUSTOR Live doesn't require fees to operate to stream to multiple platforms and channels which saves you money and streaming resources. Recordings can be safely saved to your NAS for future use.

Overwhelming 4K HDR Experience

The AS5404T features HDMI 2.0b with 10bit 4K hardware decoding, HEVC decoding and VP9 10bit Profile2 decoding for a smoother experience and lower CPU usage. Use Plex Pass or a third-party player to play 4K HDR videos.

Unlimited Capacity Expansion

MyArchive cold backup technology turns NAS hard disks into removable storage archives. Directly insert a MyArchive hard disk into the NAS to easily access, backup and share terabytes of content.

Protected From the Inside and Out

Protect your data from loss, damage and attacks with the ASUSTOR NAS. An ASUSTOR NAS is better protected by running the Linux-based ADM, employing a built-in firewall, ClamAV Antivirus, MyArchive and ADM's various backup tools help protect ransomware even better.

Snapshot Center

Snapshot Center is a new feature for ASUSTOR NAS devices to utilize Btrfs and iSCSI volumes to take snapshots of the information inside a NAS. Snapshot Center supports up to 256 snapshots of a volume and can be done every five minutes, creating a backup that can be restored easily if data is damaged or lost.

MyArchive now supports Btrfs and snapshots. Btrfs for MyArchive supports snapshots and version history to help protect against accidental deletions or modifications.

DataSync Center

DataSync Center combines multiple cloud services into a single app. DataSync Center includes, but is not limited to Google Drive, Dropbox, OneDrive and Yandex and supports multitasking as well as multiple accounts. Control your data with instant and scheduled backups as well as using Cloud Backup Center to create a hybrid cloud that keeps your data online and offline, keeping your data protected.

Cloud Backup Center

Cloud Backup Center brings support for various business cloud services including, but not limited to Amazon S3, Backblaze B2, Baidu Cloud, IBM Cloud, Rackspace Cloud Files, Microsoft Azure Blob Storage, Alibaba Cloud, Google Cloud Storage, Box, hicloud S3, Lyve Cloud, SFTP and WebDAV. Control your data with instant and scheduled backups as well as using Cloud Backup Center to create a hybrid cloud that keeps your data online and offline, keeping your data protected.

Create the Ultimate Home Multimedia Center

Enjoy electrifying digital entertainment on demand with ASUSTOR NAS. Through ASUSTOR's App Central, you can install additional multimedia server Apps such as UPnP Media Server and OwnTone giving your NAS the ability to stream multimedia content to your computers, TVs and mobile devices.

Photo Gallery 3 + AiFoto 3

The all new Photo Gallery 3 and AiFoto 3 have been revamped and brings a variety of new features to make photo organization easier than ever. New features for Photo Gallery 3 include, but not are limited to custom folder selection, timelines, smart albums, deduplication, and new photo modes. Easily blow up photos to up to twice their size, play songs on slideshows, and customized share links make for an even better photo viewing and sharing experience.

Comprehensive Surveillance System

An ASUSTOR NAS provides optimal reliability for home and small business users looking to set up a surveillance system.

Four free camera channels are offered, making it an extremely cost-effective surveillance solution for those looking to protect their home or small business. ASUSTOR provides each NAS with the capability to expand to more cameras for those with bigger demands. Up to 44 camera channels can be purchased through camera licenses. After installing Surveillance Center and its corresponding mobile app AiSecure, stream live surveillance feeds to virtually any internet-connected Android or iOS smartphone to keep an eye on your most valued assets from anywhere, inside or outside.

Portainer - Easy Docker Deployments

Even more possibilities for ADM with Portainer for Docker images. With thousands of images, Portainer can download and deploy more types of programs than ever before. Portainer is incredibly user friendly and employs a graphical interface to make docker images easier to deploy than ever.

Dr. ASUSTOR

ASUSTOR provides a holistic solution for protecting your data against a variety of threats using Dr. ASUSTOR. Dr. ASUSTOR helps protect your data from a variety of threats, including, but not limited to ransomware attacks.

Mobile Apps

ASUSTOR's exclusive EZ Connect technology allows you to connect to your NAS from anywhere with your Mobile device in order to access and share your files. ASUSTOR mobile apps provide pass code lock functions in order to protect your privacy and data. You can also make use of HTTPS connections for even more added security.

App Central

Unleash the unlimited potential of ASUSTOR NAS. The applications that come pre-installed with each ASUSTOR NAS device are just the beginning. At your convenience, you can browse through and download any applications that pique your interest from App Central. Whether your interests lie in business, website construction or even digital home entertainment, App Central has got you covered. With over 200 unique Apps, App Central provides you with the boundless variety of applications that you require to satisfy your digital lifestyle needs. Explore the unlimited potential of ASUSTOR NAS devices while creating a personalized NAS device for yourself.

Specifications:

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Specifications	
Product Code	AS5404T
CPU	
CPU	Intel Celeron N5105
	x64 64-bit
CPU Frequency	Quad-Core 2.0GHz (burst up 2.90 GHz)
Memory	
Memory	4GB SO-DIMM DDR4 Compatibility
Memory Module Pre-installed	4GB (1x 4GB)
Total Memory Slots	2
Memory Expandable up to	16GB (2x 8GB) Installation Guide
	Support mixed capacity
Flash Memory	8GB eMMC
Storage	
Drive Bays	4

M.2 Drive Slots	4 Installation Guide
Compatible Drive Type Compatibility	3.5" SATA HDD
	2.5" SATA HDD
	2.5" SATA SSD
	M.2 2280 NVMe
Maximum Drive Bays with Expansion Unit	16
Supports Hot Swappable Drives	Yes
External Ports	
Expansion	3x USB 3.2 Gen 2 (10Gbps)
Network	2x 2.5 Gigabit Ethernet (2.5G/1G/100M)
Multimedia Output	1x HDMI 2.0b
Others	
System Fan	1x 120mm
Infrared Receiver	Yes
Power Supply Unit / Adapter	90W x1
Input Power Voltage	100V to 240V AC
Certification	FCC, CE, VCCI, BSMI, C-TICK, KCC, BIS, CCC, UKCA
Operation	
Power Consumption	38.3W (Operation)
	17.7W (Disk Hibernation)
	0.81W (Sleep Mode)
Noise Level	19.7dB (HDD idle)
Operation Temperature	0 degreesC~40 degreesC (32 degreesF~104 degreesF)
Storage Temperature	-20 degreesC~70 degreesC (-4 degreesF~158 degreesF)
Humidity	5% to 95% RH
Size and Weight	
Size	170(H) x 174(W) x 230(D) mm
Weight	2.26 kg / 4.98 lb Package Contents

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/AS5404T-Asustor-Nimbustor-4-Gen2-AS5404T-4-Bay-NAS-p-317878.php

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