ComX Computers
Product Specification Sheet

AS6004U

Asustor Tower 4 bay NAS Storage Capacity Expander

Product Overview

Asustor Tower 4 bay NAS Storage Capacity Expander, USB3.1 Gen-1 Type B, 4x HDD 2.5" / 3.5" SATA II/ III or SSD, 48 TB Maximum Internal Raw Capacity, Supports Hot Swappable Drives











Specifications

Overview:

AS6004U - NAS Storage Capacity Expander

- Plug and play online expansion
- USB cable safety bracket a secure connection
- Smart power sync helps to save power
- Smart temperature control for stable operation
- Supports MyArchive cold backup technology
- Compatible with high capacity 12TB hard disks

Features:

Simply Plug it in

The AS6004U utilizes a USB 3.0 connection cable. Simply plug it into any ASUSTOR NAS to complete hardware expansion! Depending on the model*, ASUSTOR NAS devices can simultaneously connect up to 3 AS6004U units, satisfying the high capacity storage demands of enterprise users.

*NAS series supporting expansion of up to 3 units: AS31/32/50/51/61/62/63/64/70 (other series are only able to expand up to 2 units)

*Please use the NAS's USB 3.0 port to connect the AS6004U

*Please use the ASUSTOR provided USB 3.0 cable

*If 70 series models have 12 devices plugged into USB 3.0 (1 hard disk = 1 device), the other USB ports will not be able to be used.

*On AS7012R devices, if 3 USB expansion units are plugged in (12 hard disks), then only one e-SATA port can be used.

Safety Bracket for Secure Connections

The security bracket and mounting hole design allow the AS6004U and USB cable to be connected securely without having to worry about disconnections.

Secure Disk Tray Lock Design

In order to help users avoid accidentally pushing disk tray buttons and releasing hard disks during operation, ASUSTOR has added a new lock mechanism to its hard disk trays. The lock's flat-head design ensures that users will not need any special keys or tools to unlock it, only a simple flat-head screw driver. The new disks trays can be used with all ASUSTOR NAS devices, providing an additional layer of security for applications requiring the frequent swapping of hard disks (e.g. MyArchive).

Smart Power Saving

The AS6004U has a power sync mechanism that syncs it with the NAS's operation status. When the NAS enters sleep mode or powers off, the AS6004U will enter into standby mode. When the NAS resumes normal operation, the AS6004U will resume mounting. This function works to help users save significant power.

Smart Fan Temperature Control

Under heavy loading and operations, the system internal temperature will increase. The AS6004U utilizes fans with a wide speed range that support a temperature control function combined with a smart speed mechanism. When the system load and temperature increases, the fans will automatically increase their speed to cool the device allowing the system to maintain a suitable operation temperature, providing stable performance and service.

*Temperature will vary depending on the number hard disks installed and the brand.

Secure Storage

The AS6004U features 4 hot swappable disk bays and is compatible with largest hard disks on the market. It supports RAID* and AES 256-bit encryption, providing optimal data protection mechanisms.

*The AS6004U supports Single Disk, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10 volumes

Flexible Storage Expansion and Backup

In addition to providing an economical high capacity storage space, the AS6004U also supports ASUSTOR's MyArchive cold backup technology. This allows users to create removable storage archives at any time, and backup important data to them.

Specifications:

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Specifications	
Product Code	AS6004U
Flash Memory	16MB Flash
Expansion	USB 3.0 (USB3.1 Gen-1) Type B
HDD	HDD 2.5" / 3.5" SATA II/ III or SSD x4
Maximum Internal Raw Capacity	48 TB (12 TB HDD X 4, Capacity may vary by RAID types)
Maximum Single Volume Size	16TB
	Supports Hot Swappable Drives
System Fan	120mm x1
Power Supply Unit / Adapter	90W x1
Input Power Voltage	100V to 240V AC
Certification	FCC, CE, VCCI, BSMI, C-TICK

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/AS6004U-Asustor-Tower-4-bay-NAS-Storage-Capacity-Expander-p-216157.php

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