ComX Computers
Product Specification Sheet

AS-602T

Asustor AS-602T 2-Bay Nas Enclosure

Product Overview

Asustor AS-602T 2-Bay Nas, Intel Atom dual core, 1GB DDR3, GbLan x2, USB 3.0, 2x GB Lan, HDMI, SA power cable











Specifications

Overview:

Why ASUSTOR?
In the wake of technological advancements, information and data are becoming digitized in ever-increasing amounts, creating so-called "digital assets". Following increasing demand and the above-mentioned technological advancements, digital assets are continually growing at an exceptionally rapid rate. Ensuring the security of these digital assets, simplifying their management, and lowering the TCO (Total Cost of Ownership) are becoming important issues in the IT field for both individuals and businesses alike.

ASUSTOR NAS devices are able to provide optimal data protection through RAID technology. A diverse array of automatic backup solutions are also supported, guaranteeing the security of your data. Seamless cross-platform file sharing allows you to easily connect to your NAS device no matter if you are using Windows, Mac OS, or Unix-like operating systems. When paired with mobile applications (iOS and Android), ASUSTOR's exclusive Cloud Connect technology lets you access the data from your NAS device from almost anywhere on the planet.

Additionally, our NAS devices can also be used with virtual environments such as VMware, Citrix and Hyper-V. They also support the use of NFS and iSCSI in the creation of shared storage for virtual environments, making them an ideal alternative to SAN. ASUSTOR NAS devices are able to offer both flexible and cost-effective storage solutions, making them a must-have for your virtualization infrastructure.

Your Data is Safe with Us
You no longer need to worry about accidentally losing your vital documents. ASUSTOR NAS devices provide you with a complete host of data protection and backup solutions to look after your most important information, creating a stress free and liberating user experience.

Optimal data security solutions - abundant data protection and backup features
Using backup utilities such as Backup Plan and Apple Time Machine you can easily backup data from a Windows PC or Mac directly onto an ASUSTOR NAS device. ASUSTOR NAS devices also offer a variety of different RAID configurations, allowing you to select the most appropriate configuration for your security needs.

Moreover, our NAS devices also support a multitude of two-way sync and backup options. Besides backing up your data onto a NAS device, you can also further back up the data from a NAS device onto other devices. ASUSTOR NAS devices support backup via the cloud, external hard drive, Rsync and FTP. In the unfortunate event of a disaster, you will be able to recover and restore your data with the utmost speed, thereby helping you to avoid the damage that can be caused by lost data.

Embrace the Cloud, Enjoy Peace of Mind
ASUSTOR NAS devices allow you to enjoy the conveniences of cloud computing, while simultaneously providing you with data security of the highest standard.

All our devices come pre-installed with ADM Defender, which protects your data against all malicious attacks. Secure multitenancy and SSL encryption allow all users to access their data in a protected and stress free environment. As well, our NAS devices also support military grade AES 256-bit encryption for each individual shared folder, giving you the type of security and privacy that you require for your most confidential data. This means that, should you lose your NAS device, you still needn't worry about your sensitive data falling into the wrong hands.

In addition to providing security for your data, ASUSTOR also caters to your other security interests. Our pre-installed Surveillance Center lets you collectively manage an array of IP cameras. Through the power of the Internet, you can keep an eye on all of your valued interests. In the event of any disruptions, Surveillance Center will notify you at once.

Unleash Unlimited Potential
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 peak your interest from App Central. App Central allows you to explore the unlimited potential of ASUSTOR NAS devices while creating a personalized NAS device for yourself.

Whether your interests lie in business, website construction or even digital home entertainment, App Central provides you with the boundless variety of applications that you require to satisfy your digital lifestyle needs.

Protect our Planet with ASUSTOR
As a responsible citizen of the Earth, it is our mission to continue to develop superior energy saving and energy efficient products. From their inception, all ASUSTOR NAS products are designed and developed around ecologically friendly concepts. When in use, our devices consume far less power than the average computer or server. Furthermore, our advanced power control features allow you to more efficiently manage your NAS device and hard drives. This lowers your electric bill and prolongs the lifespan of your hard drives all at the same time.

All ASUSTOR NAS products are constructed in accordance with RoHS standards and use recyclable packaging materials, striving for the smallest ecological footprint possible.

Features:

Everything You Need is Right Here
ASUSTOR Data Master (ADM) is an operating system developed by ASUSTOR Inc. that comes pre-installed with all ASUSTOR NAS devices. ADM was designed around the use of applications and its original web-based graphical user interface allows you to handily organize your applications by page. ADM supports multi-tasking and also comes pre-installed with a rich assortment of applications. Furthermore, you can use App Central to install any additional apps that you may need, creating a personalized and multi-featured NAS device for yourself.

Cross-Platform File Sharing
ASUSTOR NAS devices provide seamless cross-platform file sharing, allowing you to easily connect to your NAS device no matter if you are using Windows, Mac OS, or Unix-like operating systems. The transfer protocols that you may use to connect to an ASUSTOR NAS device are as follows:

Windows:CIFS/SMB, FTP and WebDAV
Mac OS X:AFP, SMB, NFS, FTP and WebDAV
Linux:NFS, SMB, FTP and WebDAV

Additionally, ASUSTOR NAS devices feature our Network Recycle Bin. Any files you delete will be moved to the Recycle Bin, allowing you to restore any accidentally deleted files. Transfer protocols supported by the Recycle Bin include: CIFS/SMB, AFP, FTP and File Explorer.
Unleash the Unlimited Potential of NAS through App Central
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Our power saving features include Wake-on-LAN, System Sleep Mode (S3), power management schedules, power management for LEDs, and smart fans. We also support the mounting and sharing of ISO files, which helps to lower CD and DVD waste. Finally, all ASUSTOR NAS products are constructed in accordance with RoHS standards and use recyclable packaging materials, striving for the smallest ecological footprint possible.

A Homescreen Like No Other

ADM comes with an innovative yet intuitive graphical user interface (GUI) that features familiar modern OS controls making operation a breeze. True multitasking and background operation substantially enhance your productivity. With a myriad of customizable design options, everyone is free to create a personalized and unique homescreen for themselves.

Specifications:

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Product Code	AS-602T
Specifications	
Hardware & Packaging	
Hardware Specifications	CPU: Intel Atom 2.13 GHz Dual-Core Processor
	Memory: 1GB SO-DIMM DDR3 (Expandable. Max. 3GB)
	HDD: 2.5" or 3.5" SATA II/ III x 2[1]
	Expansion: USB 3.0 x 2, USB 2.0 x 4, eSATA x 2
	Network: Gigabit Ethernet x 2
	Output: HDMI x 1
	System Fan: 70mm x 1
	Input Power Voltage: 100V to 240V AC
	Certification: FCC, CE, VCCI, BSMI, C-TICK
Operation	Power Consumption: 23.5W (Operation); 19W (Disk Hibernation); 1.4W (Sleep Mode)
	Noise Level: 21.3 dB(A)
	Operation Temperature: 5 degreesC~35 degreesC (40 degreesF~95 degreesF)
	Humidity: 5% to 95% RH
Eco-Friendly Design	System Sleep Mode (S3)
	Auto-Standby for Both Internal and External Disks
	Auto Fan Control
	LED Night Mode
	Power Schedule: On, Off, Restart, and Sleep
Size and Weight	Size: 163.5(H) x 108(W) x 230(D) mm
	Weight: 2.1 kg / 4.63 lb
Software & Features	
Operating System	ADM 1.0 Onwards
	Built-in App Central for Various Apps
Supported OS	Windows XP, Vista, 7, Server 2003, Server 2008
	Mac OS X 10.4 Onward
	UNIX, Linux, and BSD

Supported Languages	Deutsch, Dutch, English, Français, Italiano, Nederlands, ???????, ???, ??, ????, ????
Supported Browsers	Internet Explorer 9
	FireFox
	Chrome
	Safari
Network Protocols	CIFS/SMB, AFP, NFS, FTP, WebDAV, Rsync, SSH, SFTP, iSCSI, HTTP, HTTPS
File System	Internal Disk: EXT4
	External Disk: FAT32, NTFS, EXT3, EXT4, HFS+
Storage Management	Volume Type: Single disk, JBOD, RAID 0, RAID 1
	Support for Online RAID Level Migration
	Support for Online RAID Capacity Expansion
iSCSI	Maximum Targets: 256
	Maximum LUNs: 256
	Target Masking
	LUN Mapping
	ISO File Mounting
	Supports MPIO & MCS
	Persistent (SCSI-3) Reservations
Disk Management	Scheduled Bad Block Scans
	Scheduled S.M.A.R.T Scans
Network	TCP/IP (IPv4 & IPv6)
	Link Aggregation: Supports 802.3ad and Six Other Modes for Load Balancing and/or Network Failover
	Jumbo Frame (MTU)
	VLAN
	ASUSTOR Cloud Connect
	Wireless Network[2]
	DDNS and EZ-Router
Backup Solutions	Rsync (Remote Sync) Backup
	Cloud Backup
	FTP Backup
	External Backup
	One Touch Backup

System Administration	Log Type: System Log, Connection Log, File Access Log
	Real-time Online User Monitor
	Real-time System Monitor
	Network Recycle Bin
	User Quota
	Virtual Drive (ISO Mounting, Maximum 16)
	UPS Support
Access Control	Maximum Number of Users: 4096
	Maximum Number of Groups: 512
	Maximum Number of Shared Folders: 512
	Maximum Number of Concurrent Connections: 512
	Supports Windows Active Directory
Security	AES 256-Bit Folder Encryption
	Firewall: Prevent Unauthorized Access
	Network Defender: Prevent Network Attacks
	Alert Notifications: E-mail, SMS
	Encrypted Connections: HTTPS, FTP over SSL/TLS, SSH, SFTP, Rsync over SSH
Featured Apps	
File Explorer	Web-based File Management
	ISO File Mounting
	Share Links
Surveillance Center	Live Monitoring (4 Free Channels)
	Multiple Channel Playback with Audio
	Supported Browsers: Internet Explorer, Chrome, FireFox (Windows only)
	Event Notification
UPnP Media Server	Supports PS3 and other Digital Media Player Capable Devices
	Supports On-The-Fly Transcoding for Most RAW Images and Audio(OGG, FLAC)
	Supported Image Formats: BMP, GIF, ICO, JPG, PNG, PSD, TIF, RAW Image[3] (3FR, ARW, CR2, CRW, DCR, DNG, ERF, KDC, MEF, MOS, MRW, NEF, NRW, ORF, PEF, PPM, RAF, RAW, RW2, SR2, X3F)
	Supported Audio Formats: 3GP, AAC, AC3, AIFC, AIFF, AMR, APE, AU, AWB, FLAC1, M4A, M4R, MP2, MP3, OGG Vorbis1, PCM, WAV, WMA
	Supported Video Formats: 3GP, 3G2, ASF, AVI, DAT, FLV, ISO, M2T, M2V, M2TS, M4V, MKV, MPv4, MPEG1, MPEG2, MPEG4, MTS, MOV, QT, SWF, TP, TRP, TS, VOB, WMV, RMVB, VDR, MPE

iTunes Server	For iTunes on Mac & Windows
	Supports AirPlay
	Supports iOS Remote Pairing
	Supported Audio Formats: AIF4, M4A (AAC & Apple Loseless), M4P, M4R, MP3, WAV4
	Supported Video Formats: M4V, MOV, MP4
	Supported Playlist Formats: M3U, WPL
Download Center	Supports BT(Torrent & Magnet Link), HTTP and FTP Downloads
	Torrent Search
	Choose Files Before a BT Task Starts
	Customizable Download Schedule
	Bandwidth Control
	RSS Subscription and Automatic Downloading (Broadcatching)
	ASUSTOR Download Assistant for Windows & Mac
	AiDownload for iOS & Android
Boxee	Play All Media Content Stored on NAS
	Video Output via HDMI
	TV Shows, Movies, Apps and More
	ASUSTOR Customized Features
	AiRemote Mobile App

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/AS-602T-Asustor-AS-602T-2-Bay-Nas-Enclosure-p-67934.php

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