

The Harmony Home Server – model T7-HSA

Introduction

Introducing the T7-HSA, the ultimate home server appliance. The unit, running Windows Home Server, is a smart hub to connect, protect, share and your photos, videos, music and important files.

Share music and video, even with your connected Xbox360, Allow your family and friends look at your latest holiday pics, over the web – even when you're not at home! Imagine your treasured files, securely shared within your home or at the other end of the planet. The T7-HSA, is optimised for your home. It's near silent, small and extremely power efficient – the base unit consumes a miserly 24 watts !! It's carbon footprint for the next 5 years is even offset for you at the time of purchase!



Protect – Connect – Organise - Grow



T7-HSA Ultra low power server – works in harmony with your digital home

What do you get?

- A simple, plug and go solution
- peace of mind
- security and control

What don't you get?

- troublesome installation
- worries of data loss
- high power costs
- background noise

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Features

The tiny T7-HSA, having a desk foot print of a mere 127cm² is ideally suited for use in the home. With no fans whirring, it is near silent. Housed in a specially designed aluminium chassis, the whole chassis is the cooling system. With gorgeous looks, it will be happy anywhere in your home.

The internal 500GB (or 1000GB) storage is a great start – but with the option to add up to a further four external USB Hard Disks, you could easily grow your storage pool to 5000 GB ! Adding a new Hard Disk is easy – in fact the whole installation and operation is designed for the home user – not the corporate IT manager.

Once powered up, connected to your router, and simple software installed on each PC (incl wireless connections) you can, within minutes be sharing your precious files, using your own 'space' and extending the storage of your PC, especially useful for notebooks. Automatic and clever backups will occur when you say so.



In summary then :

- Shared your media files across your network – everyone can access the same music etc
- Create and use your own 'secure' space – great for extending your storage requirements
- Automatic and clever backups of all of your connected computers
- Automatic 'duplication' of your information - a real time backup of your private files
- Local sharing or web based sharing, all secure and yet easily accessible
- Remote control of your PCs, from anywhere in the world, just in case you need to
- Put your trust in just one simple box, it simply takes care of your digital data
- Grow, and expand – easily, with any available USB Hard disk drive – its simple, really
- If you PC has a hardware fault – no need to worry, just restore it from the server
- It's secure, no need to worry about prying eyes

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Protect

Restore files, folders, and entire computers easily

Never lose another file again. Windows Home Server can bring back individual files or folders for any computer in your home, using snapshots of previous versions of important files or folders that might have been accidentally deleted or modified. You can even rescue a PC that's had an unfortunate accident, effectively turning back the clock to before the mishap happened and fully restoring the old system.

Secure your stuff with Automatic Backups

Get peace of mind with automatic daily backups. Windows Home Server helps keep your family's important files safe without any extra effort from you, backing up every computer in your home every day. For files and folders that are especially important, Windows Home Server helps you recover them in the event of a hard drive failure by automatically duplicating copies across multiple hard drives.

Monitor the health of your home PCs

Keep all your family's PCs happy and healthy with home network health monitoring. You can see the exact condition of the computers in your home and make sure everyone's software and virus definitions are up-to-date.

Protect your files from prying eyes

Windows Home Server sits behind your firewall and uses strong password controls to help secure your home network. You decide who sees what, so you can share what you want and keep the rest private.



Connect

Get on your home server when you're not at home.

Windows Home Server lets you connect remotely to the computers in your home. You can run an application or even send a file to your home printer, all as if you were sitting in front of your home computer.

Easily share from anywhere

You can share your favorite birthday pics or home movies with anyone who has an Internet connection. Your friends and family can see and share your files, whether they're in another room or another country, and you can determine who gets to see what with a simple drag and drop. All they need is a browser and Web access, which they use to log in through your own free Internet address (for example, <yourname>.homeserver.com).

Stream photos, music, and videos

Use your Xbox 360 or other supported digital media receiver to listen to your family's music collection, watch a photo slideshow, or catch up on recorded TV shows and movies.

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Organise

Get to files easily

When you store all your files together, you can get to them as quickly and easily as if they were on your PC's hard drive. Windows Home Server uses a familiar interface that integrates with all your home computers.

Keep it together

Put your family photos where you can all see them—and never wonder again which pictures ended up on what computer. Your family can get and stay organized with a single, easy-to-access location for all your photos, music, movies, and other files.

Share photos, music, and videos

Windows Home Server is a smart hub that serves as a central media library that everyone can view and add to. You can create shared folders to organize your photos, music, and movies, and you can access them through any PC, Xbox 360, or digital music receiver on your home network.



Grow

Add more space whenever you need it

Adding more storage space is easy—so don't worry about that ever-growing music collection. You can easily add as much space as you need, adding on any existing hard drives you already have, while still keeping all your family's videos, photos, and music in one place. That means no more files scattered across many separate PCs, CDs, DVDs, and other locations.

Do more with your home server now and in the future

Windows Home Server was designed with new products and services in mind, and it will keep growing and getting better. Software and hardware developers are already working on innovative add-ons, such as home Web cameras, family information management software, home automation, and home security solutions that work with your home server.



Easy to setup and use

The T7-HSA is controlled normally from a 'console' programme running on a connected home computer. However, you can easily control it via a remote desktop application, or plug in a screen and keyboard. Normally the unit will operate with only a power and network connection (plus any additional external HDDs, as required)

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The Specification

Dimensions (outer)	224 (d) x 232 (h) x 57 (w) (not incl connectors)
Weight	2.9Kg
Surface area (alloy)	574,000 mm ²
Materials in use	Aluminium 92% Steel 7% (rear and inner plates) Plastic 1% (front covers)
CPU / North Bridge cooling	TranCool system
Internal storage	500GB SATA (approx 350GB usable) Optional 4x USB HDD ports
Mounting	Desk – vertical preferred. Prefer use in ‘open space’ (or ventilated cabinet larger than 6ft ³)
PSU system	12V in (desk use) PSU (>80% efficient)
Unique Features	Efficient CPU Near Silent (fan less) Precision engineering Robust design Very small footprint on desk (127cm ²) Desk lock facility Ultra low power Extremely reliable
Connectivity	Ethernet (10/100/1000) USB2.0 (x4) 12V DC input 12V DC output to support up to 4x 12V DC HDDs
Power Consumption	24W (Idle)
Carbon footprint	Offset by Tranquil PC Ltd for 5 years ‘in use’
MTBF	>50,000 hours
Warranty	24 months RTB



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