HP EX470/EX475 MediaSmart Servers

A home server to enjoy your digital experiences from anywhere over the Internet.

- Conveniently centralize your files and access them from an internet-connected computer.[1]
- Share photos and video clips with HP Photo Webshare.
- Automatically backup and protect the digital memories on your home PCs running Windows XP and later operating systems.
- 500GB and 1TB capacities available with room for massive expansion
- Powered by Microsoft Windows® Home Server
- AMD Live™ Smarter Digital Entertainment

Enjoy your digital experiences from anywhere over the internet.

Multiple PCs in your home often means photos, music, videos and files scattered about and difficult to locate. The HP MediaSmart Server provides a central location to keep all your files for easy access:

- Centralize and share your files and media across your home network.
- Remotely access files on your server and run applications on your home PCs from any internet-connected computer.[1]
- Stream photos, music and videos to PCs on your network or to your TV or stereo system.[2]
- Automatically copy iTunes music libraries from family members' PCs to the server for streaming.

Share your life with friends and family via HP Photo Webshare.

Sharing photos via the web used to be a time-intensive and sometimes scary endeavor. With HP Photo Webshare, however, you can quickly and automatically create a photo website on your server and share photos and video clips with only the friends and family you designate.

- Easily setup a personal web address that visitors can use to see photos on your webshare.[3]
- Set-up automatic emails to notify friends and family to share different photo albums.
- Visitors can upload their own photos for sharing and download full resolution photos or be linked to Snapfish for photo printing.

Automatically backup and protect your digital memories.

As you accumulate increasing amounts of digital content, keeping everything protected becomes a time-consuming task. The HP MediaSmart Server takes the worry out of data protection by automatically backing up all of your important media and other files.

- Gain peace of mind through easy backup of household PCs and notebooks running Windows XP and later operating systems.
- Designate folders that will be copied automatically onto multiple hard drives for an additional layer of redundant protection.
- Restore individual files or an entire PC hard drive in the event of a hardware or software failure.
- Four internal hard-drive bays, four USB 2.0 ports and one eSATA port for storage expandability.
- Easily expand capacity with off-the-shelf SATA drives – installation doesn't require tools or cables.
- Server side anti-virus trial offer from McAfee for increased protection of your HP MediaSmart Server.[5] Run quick scans of specific folders or deep scans across your entire home server.

Software

Operating System	• Powered by Windows® Home Server, a new software solution from Microsoft for storing, accessing, sharing and automatically protecting digital files.
Control Center	• Software that runs on network PCs to give all network users the ability to browse shared folders on the HP MediaSmart Server, add photos and video clips to the HP Photo Webshare and perform an immediate backup of their computer. Users with administrative access privileges can access the Windows Home Server Console from the Control Center.
HP Photo Webshare	• An easy way to share photos and video clips with select friends and family directly from the HP MediaSmart Server and accessed through a secure, personal web address. Links to Snapfish for easy photo printing.
Server for iTunes	• Centralize your iTunes music libraries and playlists on the server for playback to any PC or notebook running iTunes on your home network.
Windows Home Server Console	• Software accessed from the Control Center to manage your HP MediaSmart Server, including setting up shared folders, assigning user access privileges and customizing backups. Features listed below can be accessed through the Windows Home Server Console.
Remote access	• Upon installation, you can set up a secure, personal web address to be used for remote access and by visitors to your Photo Webshare.(b) • Remotely access shared folders and files on the HP MediaSmart Server from an Internet-connected computer using your secure personal web address. • Remotely run applications on computers on your home network through the HP MediaSmart Server from an Internet-connected computer(a) using your secure personal web address.
PC hard drive backup	• Once the HP MediaSmart Server software is installed on a home PC, the Windows Home Server backup software automatically starts backing up the PC's hard drive image every night. You can customize number and frequency of backups kept. • Incremental backups: After initial backup, only changes are backed up. • Efficient single copy backup: A single copy of each file is backed up, no matter how many computers that files resides on in your home network.
Shared folder duplication	• For extra protection, set up selected shared folders to be duplicated on a separate hard drive on the HP MediaSmart Server. Works with both internal and external hard drives.
Server protection	• Server side anti-virus trial offer from McAfee for increased protection of your HP MediaSmart Server.(d) Run quick scans of specific folders or deep scans across your entire home server.
PC hard drive restore	• In the event of a PC hard drive failure, the included HP PC Restore disc is all you need to restore a hard drive image from the HP MediaSmart Server. There's no need to locate your original operating system disc.
Individual file restore	• If you accidentally delete a file on your PC, you can browse versions of the PC hard drive backup image on the HP MediaSmart Server to find the file and copy it to your PC.
Easy storage expansion	• Add an internal or external hard drive to the HP MediaSmart Server, indicate that you want to add the disk in the Windows Home Server Console, and the HP MediaSmart Server storage grows. No need to power down the unit or manage drive letters for multiple hard drives.
Media streaming	• Microsoft Windows® Media Connect media streaming capability for streaming photos, music, video and downloaded movies to an HP MediaSmart TV, an Xbox 360, or to a networked home entertainment center.(c) • View photo thumbnails, available music album art and stream content from any shared folder on the server using the Packet Vidoe enhanced media streaming software for the HP MediaSmart Server.
Users	• Up to 10 user accounts can access the HP MediaSmart Server. In addition, a predefined Guest can be enabled. • Set Read/Write, Read Only or No Access privileges for each user. Access privileges are set at the shared folder level. You also control the remote access privilege for each user.
PC operating system support	• Backup – Microsoft Windows® Vista (32-bit and 64-bit), Windows XP • Remote access to computers – Microsoft Windows® XP Professional, Media Center Edition 2004 or higher, or Windows® Vista Ultimate or higher (32-bit and 64-bit) • File sharing – Microsoft Windows® Vista (32-bit and 64-bit), Windows XP Home or Windows XP Professional, Windows 2000 Professional SP4, Mac, OS X, Linux.

Specifications

Processor	• AMD 1.8 GHZ 64-bit Sempron processor
Memory	• 512MB DDR2 DRAM
Network support	• Connects easily to the home network through a built-in Ethernet port. • 10/100/1000 (Gigabit) RJ45 Ethernet - Supports both wired and wireless PCs (via a wireless router)
Interfaces	• 4 USB 2.0 ports (1 front, 3 back) • 1 eSATA port (back)
Internal hard drives	• 1 SATA 7200 RPM, 500GB for EX470 • 2 SATA 7200 RPM, 1 TB (2 x 500GB) for EX475 • Four hard drive bays for easy expandability • Additional off the shelf SATA I or II hard drives can be added to expansion bays. No tools required.
Maximum storage capacity	• Only limited by number of hard drive bays (4) and USB ports (4). Example: Using 500GB hard drives, maximum 4 terabytes (total supported capacity of all internal and external drives connected to HP MediaSmart Server).
Power	• Internal universal power supply
Chassis	• The sleek, streamlined micro-tower design is perfect for use in the home office or the living room. Perforated steel exterior panels provide cool, quiet operation.
Dimensions	• UnPackaged: 5.5"(W) x 9.8"(H) x 9.2"(D) (approx.) 14 cm (W) x 25 cm (H) x 23 cm (D) (approx.) • Packaged: 15.75"(W) x 9.8"(H) x 14.72"(D) (approx.) 40 cm (W) x 25 cm (H) x 37.4 cm (D) (approx.)

Warranty and Support

Service and Warranty	• One-year limited hardware warranty and software technical support for one year from date of purchase. • HP offers 24/7 toll free consumer support.

Other

Product number	• EX470 - GG795AA #ABA • EX475 - GG796AA #ABA
Package contents	• HP MediaSmart Server • Power cord • Ethernet cable • Software installation disc • PC restore disc • Server recovery disc • Quick start and HP support guides

Visit www.hp.com for more details!

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