

S1 Mini HXSU012BA HX-SU012BA HXSU016BA

HX-SU016BA

HX-SU020BA

HX-SU025BA

S2 Portable HXMU016DA HX-MU016DA HXMU025DA HX-MU025DA HXMU032DA HX-MU032DA HXMU050DA HX-MU050DA HX-MU064DA HX-MU075DA

S-Series (S1 Mini, S2 Portable) External Hard Drive

User's manual



Read Me First

About this Manual

Your product comes with a quick start guide and a user's manual. Following the instructions and precautions of this manual will ensure easier and more enjoyable use of your S-Series External Hard Drive.

Quick Start Guide

A start guide is provided with the purchase of S-Series External Hard Drive. The quick start guide explains product components and provides simple instructions on how to install the product.

User's Manual

The User's Manual contains detailed information about features and instructions on using your S-Series External Hard Drive.

Using this Manual

Carefully read and understand the "Handling Precautions" section before using the product. Failure to follow all the instructions as outlined in the Handling Precautions section could result in damage to you or to your S-Series External Hard Drive.

Refer to the Troubleshooting section first if you experience a problem with the product.



Software and user's manuals are available for download at the Samsung Hard Drive website (www.samsunghdd.com). The content of this User's Manual may change without prior notice for product improvement purposes.

Handling Precautions

The following information serves to ensure user's safety and prevent damage to user's properties. Carefully read the information provided and use your product correctly.

Supplied with the rated USB BUS Power

S-Series must use the USB Bus Power. Please connect to the USB Port supplied with the rated USB BUS Power.

Installation Related



Use the product on a flat surface.



Do not sit on the product and do not place a heavy object over the product.

Product case or connector can be damaged and may cause a break down.

Data Cable Usage



Standardized data cable.

This may increase the wrong operation and may cause a malfunction.



Do not severely bend the data cable and do not place a heavy object over the data cable.

If the data cable is damaged, it may cause a malfunction.



Do not unplug the data cable by severely pulling the cable.

This may damage connector on the product and may cause a problem with the product.



Shock

The external drive is very portable and you may easily drop it. Take care not to drop and tip the product while carrying the external drive. If you make an impact on the external drive, it may cause bad sectors on the disk. Bad sectors can cause various and potentially read/write errors.



Humidity

If you use the product in places exposed to humidity, it may danger of electric shock. In addition, prolonged exposure to moisture can corrode various parts and components.



Magnets

Magnetic objects can cause various types of damage to the HDD, including data damage. Keep magnets and magnetic objects away from the external drive.

Disassembly and Label Removal

For repair, please visit the designated (samsung) customer service center. Unauthorized disassembly, repair, or reform of the product and unauthorized removal of the labeling will void your warranty.



Always Backup your Important Data

The external drive manufacturer does not guarantee data stored in the external drive and will not assume responsibility for any mental or material damage incurred during data recovery.

• Backup : Storing the original and a copy on two or more separate and accessible storage media.



Regular Virus Scanning

Frequently scan the device for viruses and protect the external drive from virus infection.



Cleaning the product

Never use cleaning fluid or similar chemicals. Do not spay cleaner directly on the product. It may cause discoloration and deformation of the product.



Custody Related

Keep the product and accessories out of the reach of children. It may cause personal injuries and problem.

Safely Remove Hardware

Always use the Safely Remove Hardware feature before shutting down the HDD or disconnecting the USB cable and power cable.

1MB=1,000,000bytes / 1GB=1,000,000,000bytes

Actual accessible capacity may vary from advertised capacity due to formatting and partitioning of the hard drive, as well as due to your computer's operating system.

Table of Contents

Read Me First	2 2 2 2	About this Manual Quick Installation Guide User's Manual Using this Manual
Handling Precautions	3 3 3 3 4 4 4 4 4 4 4 4	Supplied with the rated USB BUS Power Installation Related Data Cable Usage Shock Humidity Magnets Disassembly and Label Removal Always Backup your Important Data Regular Virus Scanning Cleaning the product Custody Related Safely Remove Hardware
Specifications	7 7 7	System Requirements Components Overview
Connecting your S-Series	8 9 10	Installation Windows Macintosh
Using your S-Series	11 11 13 13 14	Copying / Moving Files Removable Disk Method Safely Removing your S-Series For Windows For Macintosh
S-Series Software	15 15 17 23 24 27 28	S-Series External Hard Drive Software Samsung Auto Backup Samsung Auto Backup Installation Data Backup using Samsung Auto Backup Quick Backup Restoring Backup Data Samsung SecretZone [™] Virtual Drive with Samsung SecretZone [™]
Troubleshooting	30	FAQ
Appendix	31 31 32 32 33 33 33 34	Partitioning and Changing File System Type Reformat to FAT32 Reformat to NTFS32 Format in Macintosh Product Certifications FCC Warranty Information

Introduction

The S-Series External Hard Drive is a high-performance external hard drive that supports USB 2.0. Unlike conventional desktop disk drives, the S-Series External Hard Drive makes it possible for you to instantaneously add greater storage capacity to your system without having to take the computer apart.

This means that your S-Series External Hard Drive comes fully partitioned and formatted for your use and you can instantly access to the drive by simply plugging it into your computer through a USB port.

Rebooting and other cumbersome steps are not necessary. "SecretZone[™]", which is part of the software bundle that comes with your S-Series External Hard Drive, allows you to protect and manage your private data.

Specifications

Category	S1 Mini	S2 Portable			
Interface	High Speed USB				
Transfer Rate	480 Mb	480 Mbps Max.			
Power	USB Hos	USB Host Power			
Operating System	Windows 2000 Pro / XP / Vista / 7				
Operating System	Mac OS X 10.4.8 or Later				
Hard Disk Capacity	120GB / 160GB / 200GB / 250GB	160GB / 250GB / 320GB / 500GB / 640GB / 750GB			
Dimensions (W x H x L)	(62mm X 15mm X 87mm)	(82mm x 17mm x 111mm)			
Color	Black / White / Red / Brown Black / White / Red / Brown / F				
Format System	FAT	-32			

System Requirements

- PC : Windows® 2000 Pro / XP / Vista / 7
- Macintosh : Mac OS X 10.4.8 or Later
- Upgrade your operating system to the latest version to enjoy better performance and reliability.

Components



* When you purchase a S-Series External Hard Drive, make sure that all components have been included in your product package.

Overview



Some computers supply limited USB bus power. If your drive doesn't power on after connecting the USB cable, you may need to purchase a USB Y-cable from retailers or online shops.

Connecting your S-Series

Installation

Verify that the computer meets the minimum system requirements as outlined in #System Requirements. Insert the USB cable to the desktop/laptop computer as shown in Figures 1 and 2:

• Figure 1. Connecting to a Desktop Computer



• Figure 2. Connecting to a Laptop Computer



> Your S-Series External Hard Drive will automatically activate once connected to the computer.

Windows

When you connect the S-Series External Hard Drive to the computer a small icon will appear in the system tray at the lower right corner of the screen.

• Figure 3. System Tray indicating an external device



The operating system will recognize and display "Samsung" drive under "My Computer."

• Figure 4. In the Windows Explorer, you will see a new Samsung drive



You are now ready to use the Samsung S-Series External Hard Drive.

Macintosh

Connect your S-Series External Hard Drive to the computer. Your Macintosh operating system will then generate a SAMSUNG.

• Figure 5. Macintosh External HDD connection icon



After clicking the SAMSUNG icon, the following folder will appear.

• Figure 6. Macintosh Folders

00	💴 S/	MSUNG		0
		٩		
Network				
Macintosh HD				
SAMSUNG 🔺	Auto Backup	SecretZone	Documentation	
Desktop	And a second sec			
fvefve	AppInst.exe	Autorun inf		
Applications				
Documents				
Movies				
& Music				
Pictures				- 1
	1 of 5 selected, 1	48.95 GB available		11.



You are now ready to use the Samsung S-Series External Hard Drive.

(Software included with your S-Series External Hard Drive does not support the Mac operating environment.)

Using your S-Series

Copying / Moving Files

Now that you h ave successfully installed your new S-Series External Hard Drive, you copy or move files or whole folders from your new S-Series to your computer and vice-versa.



It is important to understand the difference between Copy and Move.

Copy : is to make a duplicate folder or file and store it so that you have two copies. **Move :** is to take a folder or file from one location and put it into another.

WHEN YOU MOVE A FOLDER OR FILE, YOU NO LONGER HAVE A BACKUP COPY.

Copy and paste files from the computer to the S-Series External Hard Drive (Removable Disk Method).

Removable Disk Method

For the purposes of this manual, we will make a copy of the Temp folder on the C drive of your computer and copy it to the S-Series External Hard Drive.

From the Windows Desktop click:

Start \longrightarrow Programs \longrightarrow Accessories \longrightarrow Windows Explorer

• Figure 7. Getting to the Windows Explorer



From the Windows Explorer, you will see various drive letters; A, C, your C drive is your local Hard Drive. The S-Series will most likely be the E drive however, it could be any drive letter. For the purposes of this manual, we will assume that the S-Series is the E drive. As well, for practice copying folders and files, we will copy the Temp folder onto the S-Series.

From the Windows Explorer screen: Click Local Disk C From the right-hand pane: Right-click the Temp folder → Click Copy

- 🗆 🗵 Ci C Edit View Favorites -🔆 Back 🔹 🕥 🖌 🏂 🔎 Search 膨 Folders $\times 9$ 🍃 🍺 1 2) From this side, right click on the Address 🖙 C:\ Temp folder and choose Copy. 1) From this side, click the

 Image: Computer
 Image: Computer

 🚱 Desktop 4/2007 2:20 PM Local C drive. Explore /14/2007 2:20 PM /21/2008 5:46 PM /8/2008 2:21 PM /12/2008 8:52 PM /22/2008 2:24 PM /22/2008 4:28 PM /6/2000 2:26 PM arch Sharing and Security Ð 🗐 WinZip Scan for Viruses Send To Cop Create Shortcut Sansung (E:)
 Sansung (E:)
 My Sharing Folders
 Xerox Network Scanner
 My Network Places Delete Rename Pro
- Now, we will copy the Temp folder from the Local C drive, to the Samsung E drive. From the left pane in the Windows Explorer : Right Click Samsung E \rightarrow Click Paste

• Figure 8. When you Right-Click on a file or folder, you get another menu.

	Lloing a Dight Click again	WO 000	nooto the Tom	n filo onto	the C Carico drive
Fluure 9.	USING a DIGHT-GICK again.	WE Call	Dasle life fem		

🎥 C:\					<u>_0×</u>
<u>Eile Edit View Favorites Tools E</u>	<u>t</u> elp				A
🕒 Back 🔹 🕥 🖌 🏂 🔎 Search	Folders	🍃 🌶	' 🗙 🗳 🛃 😥	-	
Address 🖙 C:\					💌 🔁 Go
Folders	×	Name		Date Modified 🗠	Size Type 🔺
Desktop Desktop Desktop My Documents My Documents My Documents My Documents Descreters and Settings Documentum Documentum Documentum Documentum Micc My Works Descreters Micc My Works Descreters Descr	Expand Explore Open Search Searchard using Ao Scan for Viruses Sharing and Sec Q WinZp Format Eject Cut Copy Easte Rename Prohecties Right click	eFTP urity on the	Pubs Backup updt stabase eAcrobat7.0 tics ments and Settings dy Reports am Files DOWS Samsung E driv	3/19/2008 5:20 PM 6/25/2008 7:15 PM 7/1/2008 8:00 PM 7/1/2008 8:00 PM 7/2/2008 3:20 PM 7/21/2008 6:20 PM 7/21/2008 6:20 PM 9/21/2008 6:22 PM 9/21/2008 6:22 PM 9/22/2008 4:28 PM	
•	*				▼

NOTE : Detaching the USB cable while file transfer is in progress can damage your computer and/or S-Series External Hard Drive. If you need to disconnect the USB cable, wait for the transfer process to complete first and then disconnect using the "Safely Remove Hardware" option.

Safely Removing your S-Series

For Windows

Right-click the arrow icon from the system tray at the lower right corner of your screen.

• Figure 10. The taskbar is located at the bottom-right of the screen.

ĺ	60	8	%⊴	11:19 A

Click "Safely Remove Hardware."

• Figure 11. The 'Safely Remove Hardware' prompt will list every device that is attached to your system.

[S1 Mini]	
😵 Safely Remove Hardware	? 🔀
Select the device you want to unplug or eject, and then cli Windows notifies you that it is safe to do so unplug the dev computer. Hardware devices:	ck Stop. When rice from your
USB Mass Storage Device at Location 0 Properties Display device components	Stop
	Close

Click "Samsung S-line S1 Mini USB device".

• Figure 12. This prompt will list all of the Mass Storage Devices like your Local Hard drive and your S1 Mini Hard drive.



[S1 Mini]

[S2 Portable]



Click "Samsung S-line S2 Portable USB device".

Figure 13. This prompt will list all of the Mass Storage Devices like your Local Hard drive and your S2 Portable Hard drive.

[S2 Portable]

onfirm devices to be stopped, Choose	OK to continue.	
/indows will attempt to stop the followi opped they may be removed safely.	ng devices. After the devices	are :
🖶 USB Mass Storage Device		
Generic volume - (E:)		
S-Line S2 Portable USB Device		

When you see the "Safely Remove Hardware" message, you may safely remove the device from the system.

For Macintosh

Click the external hard drive icon and select "Eject "SAMSUNG.""

• Figure 14. For the Macintosh click the USB icon and choose Eject "SAMSUNG"



This safely disconnects the drive. It is now safe to detach the drive from the computer.



Do not disconnect S-Series External Hard Drive's USB cable from the computer while file transfer is in progress. Interrupting the file transfer could lead to data corruption and/or damage to your S-Series External Hard Drive.

S-Series Software

S-Series External Hard Drive Software

Samsung S-Series External Hard Drive comes with Samsung Auto Backup and Samsung SecretZone[™]. These applications support the Windows only.

Connecting your S-Series External Hard Drive to the computer will automatically activate the installation wizard. Select "Install Samsung Tools" to install the applications.

Samsung Auto Backup and Samsung SecretZone[™] will only be available when S-Series External Hard Drive is connected to your computer.

For further information, please refer to the Auto Backup and SecretZone[™] user's manuals that accompanied your S-Series External Hard Drive.

Samsung Auto Backup

Samsung Auto Backup is a personal backup solution that enables you to backup individual files. The application provides both manual and automatic (scheduled) backup features and includes various backup options such as backup in compressed file format and use of filters for backup files.

Samsung Auto Backup Installation



- 1.You will see this dialog the first time you connect your S-Series External Hard Drive to the computer.
- 2. Select "Install Samsung Tools" and the click "OK."



Cance

3. Select "Install Samsung Auto Backup to start the installation process".

4. Once the preparation process is complete, InstallShield Wizards' greeting dialog will display.



5. Click "Next."

Samsung Auto Backup Install Wizard

License Agreement
Please read the following license agreement carefully.

Press the PAGE DDWN key to see the rest of the agreement.

EndUser License Agreement (EndUser License Agreement)
Please read this document carefully, as it contains important information. This EndUser
License Agreement (EndUser License Agreement)
Please read this document carefully, as it contains important information. This EndUser
License Agreement (FigUAP) as a contract which is entered from between you (and
if online; or electronic document (isoftware;). By installing, copying, or using this
software, you indicate that you cacept the terms in the EULA (you do not agree with the
terms in this EULA, you cannot install or use this software.

Do you accept all the terms of the preceding License Agreement? If you
select No, the setup will close. To install Samsung Auto Backup, you must
accept this agreement.

MeruAlSched

<u>August</u>

Samsung Auto Backup Install Wizard	
Choose Destination Location	
Select folder where setup will install files.	
Setup will install Samsung Auto Backup in the following folder.	
To install to this folder, click Next. To install to a different folder, click Brows another folder.	e and select
- Destination Folder	
C:\Program Files\Clarus\Samsung Auto Backup	Browse
installShield	

6. The dialog will display the end user license agreement. Carefully read the agreement. Select "yes".

7. Select the destination for Samsung Auto Backup installation and then click "Next."

Samsung Auto Backup Install Wizard
Select Program Folder Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue. Pronam Folder.
Samsung Alob Backup Existing Folders:
Accronic Administrative Tools Alminiab ESTsoft Futuremark Games Jaya Web Start
Unicon Technology Lorp

8. Select the folder under which you wish the Samsung Auto Backup icon to be registered. Then, click "Next."



9. The dialog will then display the installation progress.



10. Once the installation process is complete, a dialog requesting your decision on whether to reboot now or later will prompt. Click "Finish" to exit the installation wizard.

Select "Yes, I want to restart my computer now" and then exit the installation wizard in order to finalize Samsung Auto Backup installation.

Data Backup using Samsung Auto Backup

There are two ways to backup data:

Data Backup Options Manual Backup Quick Backup

You will need to first configure backup options before using Samsung Auto Backup. Launch Samsung Auto Backup by clicking Start → Programs → SEC → Samsung Auto Backup. • Figure 15. Samsung Auto Back Screen

New Control New Control New Control Processor New Control New Control Statings Information New Control New Control	Samsung Auto Backup						
Action Detail Kerterik Up Options State Type Modified Date Modified Date Image: Proceedings Modified Date Modified Date Modified Date Image: Proceeding Modified Date Modified Date Modified	esk(E) View(V) Tools(Q) Help(H)						
Nerror Size Type Medified Date My foouniese File Falder 10/7/2008 101:22:22 AM My foouniese <th>Eactup Restore Delete Refresh</th> <th>Up Options</th> <th></th> <th></th> <th></th> <th></th> <th></th>	Eactup Restore Delete Refresh	Up Options					
Settings Information Settings Information Settings Information	E 🕢 Desktop	Name	*	Size Type	Modified Date		1
Compared to the second of	My Documents	DioMeter P	ies,lts	File Folder	10/7/2008 10:12:22 AM		-
Could be K(C) Could be K(C) For Adder 1007/2000 1012:02 AM For Adder 107/2000 1012:02 AM For Adder 107/200 For Adder 107/200 For Adder 107/200	Mu Computer	Cthers		File Folder	10/7/2008 10:12:42 AM		
DVD Drive (Dr.) Sondra Results DVD Drive (Dr.) Sondra Results DVD Drive (Dr.) Sondra Results Resu	H See Local Disk (C:)	PC-Mark P	tesuits	File Folder	10/7/2008 10:12:02 AM		
Saves.ax.s (#:) Image: A Fordable Name II 1628 Microsoft Word Dock 167/2000 10.17-104 Art Image: Network Fedder Image: Name III 1780 Shortout 10/7/2000 10.17-104 Art Tasks-Related Information Image: Name III Stortout 10/7/2000 10.17-104 Art Backed-up List Nume Stortout 10/7/2000 10.17-104 Art Backed-up List Nume Stortout 10/7/2000 10.17-104 Art Stortout 10/7/2000 10.17-104 Art Nume Stortout Tasks-Related Information Nume Stortout Nume Stortout Stortout Nume Stortout Backed-up List Name Stortout Nume Stortout Backed-up List Stortout Nume Stortout Stortout Backed-up List Stortout Stortout Stortout Stortout Backed-up List Stortout Stortout Stortout Stortout Backed-up List	· DYD Drive (D:)	Sandra R	isults	File Folder	10/7/2008 10:12:56 AM		
Cauthon Settings Information Settings Information	🛞 📃 SAMSUNG (E:)	-S Portal	le Manual E	1628 Microsoft Word Doc	. 10/7/2008 3:18:00 PM		
Task-Kelated Information Backed up Lot None Sectory Sectory Sectory None Sectory Sectory None Sectory Sectory Sectory Sectory Sectory Information Sectory Sectory	Removable Disk (F:)	Acrons II	Ue image m	7KB Shortout	4/22/2006 10:17:46 AM		
Task-Rolated Information Backod-up List Name Size Type Modified Date Backup Date Countion No Declarge Series ward will be executed. Cx Settings Information	Interwork Polder	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
Backed-up List Name See Type Modified Date Backup Date Courtion Image: Courterstry set. Image: Courterstry set. Image: Courterstry set. The Backup Settings Information Image: Courterstry set. Image: Courterstry set. Image: Courterstry set.	Task-Related Information						
Cartion No backup dence is currently set. The Backup Settings witterd will be executed. OK	Backed-up List	Name	-	Size Type	Modified Date	Backup Date	
No backup device is currently set. The Backup Settings was d will be executed. CK Settings Information			Caution	X			
The boding settings where we be executed.			No backup device	is currently set.			
Settings Information			The Backup Settin	gs wizard will be executed.			
Settings Information				OK			
Settings Information			100 m				
Settings Information							
Settings Information							
Settings Information							
Settings Information							
Settings Information							
Settings Information							
Settings Information							
Settings Information							
Server do a monotoxia	Sotting Information	_					
	Secongs internation						

• Figure 16. Backup Destination Selection Dialog

懂 Samsung Auto Backup	Settings Wizard	×
	Backup Destination Select a backup destination. E:\ New Folder	
	Set the password for encryption Password for compression: Set Password Unless you set the password for encryption, the default password will be set automatically.	
	<< Previous Next >> Finish Cancel	

Designate the path to the backup device and then click "Next."

• Figure 17. **Optional Settings Dialog**

📲 Samsung Auto Back	up Settings Wizard	×
	Task Log Option Sets options for the task. Task Options Compress files during backup Store file backup history I Pieces Pieces Maintain max. 1, 999 is unlimited Unlimited Unlimited Turn off the backup engine after completion Minimize the backup engine during backup Shut down the system on completion Task Log Option I Delete task logs written before this number of days	
	<< Previous Next >> Finish Cancel	

Configure the various backup options.

• Figure 18. File Filter Configuration Dialog

懂 Samsung Auto Backup	Settings Wizard		X
	File Filter Specify the types of files to filter File grouping Extension [Office File] [Document File] [Music File] [Movie and Video File] [Compressed files] Add Change Delete	er. Include only files with the following extensions. [All Files] Exclusion of the following only Image: State of the following only	
	< < Previous Next >>	Finish Cancel	

From the File Filter Configuration dialog, you will be able to select types of files you wish to backup and you wish to be excluded from the backup process. You can define these files by grouping or by specific file extensions. For file groups, the application provides preconfigured groups and the ability to add user-defined groups.

Clicking "Next" without making any change in this dialog sets the application to backup all types of files from the source.

• Figure 19. Backup Scheduling Dialog

Samsung Auto Back	up Settings Wizard Set Schedule Set a schedule for performance of this task.	
X	Add Change Delete Task Type Backup Type Scheduled Time	
	<< Previous Next >> Finish Cancel	

It's even possible for the user to schedule automatic backups. Click "Add" to configure and add a new Auto Backup schedule. Clicking the "Add" button will prompt the New Schedule dialog.

• Figure 20. New Schedule Dialog

Schedule Ba	tkup
Specify the t	ime to perform the back up.
Frequency Every mor	nth
Day	7 🗢 Time (Hour:Minute): 3:26:00 PM 📚
	Confirm Cancel

Select how often and when you wish Auto Backup to be performed and then click "OK."

From the Backup Scheduling dialog, click "Finish" to exit the backup configuration wizard. You are now ready to backup your data.

Samsung Auto Backup is configured to perform real time backup by default. Therefore, the application will automatically back up the content of "My Documents" after you exit the backup configuration wizard.

• Figure 21. Initial Application Screen

🖊 Samsung Auto Backup			
Task(E) View(⊻) Tools(<u>O</u>) Help(<u>H</u>)			
然意意长 谷子	5 🥦		
Select backup source 3	opuons		
B Desktop B My Documents B Pavorites B My Computer B Subscription B Subscription B Subscription B Removable Disk (F:) B Removable Disk (F:)	Name ▲ Collecter Results Coll	Size Type Modified Date File Folder 10/7/2008 10:12 File Folder 10/7/2008 10:12 File Folder 10/7/2008 10:12 File Folder 10/7/2008 10:12 File Folder 10/7/2008 10:12 File Folder 10/7/2008 10:12 1628 Microsoft Word Doc 10/7/2008 31:84 8248 Shortcut 4/22/2008 10:12 1.788 Shortcut 10/7/2008 10:12	122 AM 142 AM 102 AM 105 SAM 100 PM 148 AM 148 AM
Task-Related Information			
Backed-up List	Name	Size Type Modified Date	Backup Date
e 🔐 My Documents B- 😨 My Computer	My Music My Pictures ♥ ● destrop.in ♥ ■ FlashBundle_2007_10	File Folder File Folder 788 Configuration Set 4/7/2008 12:06:07 331.0KB H308 File 10/19/2007 2:19:23	²⁴¹ 10/7/2008 3:27:19 РМ AM 10/7/2008 3:27:19 РМ
Settings Information]		
			NUM SCRL

Once you have successfully configured Auto Backup, a new icon will appear on your system tray.

In this icon, the red section of the bar indicates the amount of storage device space used and the green section indicates the amount of space available.

• Figure 22. System Tray



Double-click the icon to view detailed information about the device's space use.

• Figure 23. System Tray



Select original file(s) you wish to back up by checking the file(s) and/or folder(s) from the Original File Selection window.

🖊 Samsung Auto Backup				
Task(E) View(¥) Tools(Q) Help(H)				
Backup Restore Delete Refresh Up	Options			
Select backup source 52 Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source Image: Complete Select backup source	Name	Size Type File Folder File Folder 768 Configuration Setting 331.0KB H308 File	Modified Date 10/7/2008 3:48:02 PM 10/7/2008 4:30:40 PM 10/72/008 12:06:08 PM 10/19/2007 2:19:24 AM	
Task-Related Information				
Backed-up List	Name My Pictures Sources FishBunde_2007_10	Size Type File Folder File Folder 788 Configuration Set 331.0KB H308 File	Modified Date 4/7/2008 12:06:07 PM 10/19/2007 2:19:23 AM	Backup Date
Settings Information				
				NUM SCRL

• Figure 24. Original File Selection Screen – Manual Backup

Select "Backup" from the "Task" menu or click "Backup" from the toolbar.

• Figure 25. Backup Completion Dialog



Quick Backup

Select file(s) and/or folder(s) you wish to back up. Right-click on your selection and then select "Quick Backup" from the context menu.

• Figure 26. Original File Selection Screen – Quick Backup



• Figure 27. Backup Completion Dialog

🔚 Samsung Auto Backup Progress	
Backup has completed success Backed up 22 files in total.	sfully.
File: C:\Program Files\Internet Explorer\Conn Transferred Files: 22 Processed Size: 833.5KB (853,504 bytes)	ection Wizard\trialoc.dll Total Files: 22 Total Size: 839.7KB (859,883 bytes)
Start Time: 10/7/2008 3:34:39 PM Elapsed Time: 00:00:08	Transfer Rate: 3.4 MB/s Time Remaining: 00:00:00
 Used Space: 1.6GB(0.5%) Backup Space: 8.3MB(0.0%) 	 Available Space / Total Space : 296.4GB(99.5%)/298.0GB
Shut down the system on completion(\underline{S})	Pause(<u>S</u>) Exit(<u>X</u>)



Quick Backup will only function with the backup device properly configured. Files and folder that have been backed up with Quick Backup are automatically stored as backups of originals.

Restoring Backup Data

You can restore your backup data using Samsung Auto Backup.

To restore your backup data using Samsung Auto Backup, you will need to launch the restore wizard. There are three ways of doing this. First, select the file(s) and/or folder(s) you with to restore and:

Right-click on selected files and select "Restore." Select "Restore" from the "Task" menu. Click on "Restore" from the toolbar.

• Figure 28. Restore Selection Screen



• Figure 29. Restore Selection Screen

Auto Backup Restore	e Settings Wizard	×
THAT A	- Restore Data	
	Restore the following backup data	
	Selected backup data:	
	'My Music' disk	
	Backup location:	
	E:\samsung@SAMSUNG-DE9A783	
	Restore Incation	
	Browse	
		4
	<< Previous Next >> Finish Cancel	

Restore wizard's first screen will prompt you to select the restore backup file destination.

There are two options available to you, which are:

Restore backup files to their original folder or

Designate a new destination folder to restore backup files to.

• Figure 30. Restore Options Screen

Auto Backup Restore Se	ettings Wizard	
Auto Backup Restore So	Set restore Options Set restore time Restore files from a specific time point. Image: Promothe most recent backup Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Tuesday October Image: Promothe backup closest to the following time point Image: Promothe backup closest to the following time point Image: Promothe backup closest to the following time point Image: Promothe backup closest to the following time point Image: Promothe backup closest to the following time point Image: Promothe backup closest to th	
	<< Previous Next >> Finish Cancel	

Restore wizard will then present restore time and duplicate file restoring options.

You will be able to choose to restore backup files from the most recent backup or from the closest backup to a specified date and time.

As for duplicate backup files, you have the option to restore backup files that are different from their originals only or to restore all the files.

• Figure 31. File Filter Screen



Restore file filter wizard lets you designate the types of files you wish to restore.

Designate the types of file extensions and/or file groups you wish to restore or exclude from restoring and then click "Finish." Clicking "Finish" without making any change in this dialog sets the application to restore all file types.

After configuring the options, click "Finish" to start restoring backup files.

Samsung Auto Backup Engine window will prompt and display the restore progress.

This engine ignores duplicate files and restores only those files with different data or creation date, resulting in much faster processing times.

Once the process is complete, the following screen will display:

• Figure 32. Restore Completion Screen



Samsung SecretZone™

Samsung SecretZone[™] is an information privacy software application operating in the Windows environment. Samsung SecretZone[™] enables you to save and protect important and private data from others with ease.

Samsung SecretZone[™] Installation



- Samsung CoftWaro SoftWaro Softwar
- 1.You will see the following dialog the first time you connect your S-Series External Hard Drive to the computer.
- 2. Select "Install Samsung tools" and then click "OK."
- 3.Select "Install Samsung SecretZone™ ".



4. Once the preparation process is complete, InstallShield Wizard's greeting dialog will display.



5. Click "Next."

Create the acco administrator	unt for the
This is the account s the account for the a	etting for the administrator to use Samsung SecretZone. Please set dministrator.
Administrator ID:	admin
Password:	•••
Confirm:	•••
	< <u>Back</u> <u>N</u> ext> Cancel
nsung SecretZon	e Install Wizard
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished.
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished.
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished.
nsung SecretZon	e Install Wizord Finished Samsung SecretZone installation The Samsung SecretZone installation finished. Click Finish Button to finish Samsung SecretZone Installation
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished. Click Finish Button to finish Samsung SecretZone Installation
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished. Click Finish Button to finish Samsung SecretZone Installation
nsung SecretZon	e Install Wizard Finished Samsung SecretZone installation The Samsung SecretZone installation finished. Click Finish Button to finish Samsung SecretZone Installation

6. You will then be asked to enter an administrator password. Enter the password and then click "Next" to continue.

7. Click "Finish" to complete the installation process.

Virtual Drive with Samsung SecretZone™



1. Click "Browse" and designate the file you wish to create.

2. Designate the name and size of the volume image you wish to create.



Samsung SecretZone[™] is a security software and will not allow you access to protected data without a proper ID and password. Be careful not to lose your ID and password.



3. Designate the drive to connect with, the file system, label, accessibility, and idle session limit.



4. Designate the volume's password and algorithm.





- 5. Verify your virtual image settings.
- 6. If the settings are correct, click "Finish" to generate the volume image.

You've now created a virtual drive.

Troubleshooting

- Check the USB cable connection.
- Check the LED light on the HDD.
- Check the power supply to S-Series External Hard Drive.
 Ticking noise is an indication of insufficient power.
- If the drive is not being recognized, try plugging it into a different USB port.

FAQ

Q1. File transfer takes too long.

A1. You will experience slow file transfer speeds if your computer does not support USB 2.0 or if you do not connect S-Series External Hard Drive to a USB 2.0 port. Try connecting S-Series External Hard Drive to a different port or, if your computer does not support USB 2.0, purchase a separate USB 2.0 port.

Q2. The actual storage capacity of S-Series External Hard Drive is different than the capacity shown on the packaging.

- A2. Type of file system used for the drive, partitioning arrangement, type of operating system, and various other factors can affect the actual storage capacity displayed by your computer. (1MB=1,000,000bytes and 1GB=1,000,000bytes.)
- Q3. I connected my S-Series External Hard Drive, and the computer seems to recognize it, but the drive won't show up under Windows Explorer.
- **A3.** S-Series External Hard Drive is by default formatted to FAT32 and will work normally when you connect it to your computer. However, if the partition has been erased or the file system has been changed to a one that's not recognized by Windows, the drive will not appear under Windows Explorer. Try formatting the drive to FAT32 or NTFS. (Caution : Formatting will erase all data stored in the drive.)

Q4. I am using Windows XP and cannot format the drive to FAT32.

A4. Windows operating systems that followed Windows NT have limited FAT32 formatting to 32GB. Therefore, if you wish to format your S-Series External Hard Drive to FAT32, you will need to download a format utility from our website. (Caution : Formatting will erase all data stored in the drive. We recommend that you back up your data before proceeding.)

Q5. My computer will not boot up properly.

A5. If you boot up your system with S-Series External Hard Drive connected to the computer, it's possible that your system's BIOS is attempting to boot from the external HDD. Change the BIOS booting sequence or disconnect the external HDD from the system and then try booting again.

Q6. I formatted my S-Series External Hard Drive and lost all the bundle software.

A6. Bundle applications that came with your S-Series External Hard Drive are available for download at Samsung Electronics' customer support website.

Q7. I am using a Mac, and I can't copy files.

A7. This could be a file system compatibility issue. By default, S-Series External Hard Drive is formatted to FAT32 for cross platform compatibility. If the drive has been formatted to NTFS, data stored in the drive can only be read by Mac systems.

Appendix

Stop & Read

WARNING – PARTITIONING AND FORMATTING YOUR DRIVE WILL PERMANENTLY ERASE ALL THE FILES ON THE DRIVE. DO NOT ATTEMPT TO DO THIS UNLESS ALL OF YOUR FILES HAVE BEEN BACKED UP AND CHECKED FOR RELIABILITY AND READABILITY.

Partitioning and Changing File System Type

It's possible to partition your S-Series External Hard Drive and change the file system type.

- Reformat to FAT32
- Reformat to NTFS
- Reformat in Macintosh

Reformat to FAT32

 Use Samsung USB Format Utility to format your S-Series External Hard Drive to FAT32. (Samsung USB Format Utility is a Windows application and is available for downloaded from Samsung's online Customer Support page.)

• Figure 33. FAT format utility

Z Samsung Format Utility	
Device 1: USB -> S-Line S1 Mini	Refresh
Setting	
Drive To format	
File System FAT 32	-
Volume Label	
Quick Format	
Start	Close
Enumerate Device Success !	Capacity: 111,79 GB

[S1 Mini]

Samsung Format Utility Device S2 Porta -Refresh Setting Drive To format Whole Hard Disk • NTFS File System • Volume Label Quick Format Close Start Enumerate Device Success ! Capacity: 298,09 GB

[S2 Portable]

Reformat to NTFS

Following describes formatting to NTFS in Windows XP:

- Connect S-Series External Hard Drive to the computer.
- Click "Start" from the lower left corner of your screen.
- Right-click "My Computer" and then select "Manage."
- From the "Computer Management" tool, select "Disk Management."
- Right-click the drive you wish to format and then select "Delete Partition."
- Once drive partition has been deleted, right-click the drive you wish to format and then select "New Partition" as shown in the diagram below.
- From Create Partition Wizard, select "Primary Partition" and then enter the desired size of the partition.
- From the "File System" menu, select "NTFS" and format.



WARNING – PARTITIONING AND FORMATTING YOUR DRIVE WILL PERMANENTLY ERASE ALL THE FILES ON THE DRIVE. DO NOT ATTEMPT TO DO THIS UNLESS ALL OF YOUR FILES HAVE BEEN BACKED UP AND CHECKED FOR RELIABILITY AND READABILITY.

Format in Macintosh

Following describes formatting in Mac OS X:

- Launch Mac OS X's "Disk Utility" tool.
- Open the main drive folder from the desktop. Open the "Applications" folder and then the "Utilities" folder.
- Select the "Disk Utility" file.
- Select the drive you wish to reformat.
- Select the "Erase" menu.
- Select "Mac OS Extended (Journaled)" from "Volume Format" menu and then Click "Erase" button

00	S-Line S1 Mini Media	\Box
Verify Info Burn Mount	Epect Enable Journaling New Image Convert Resize Image	Log
 [™] 465.8 GB SAMSUNG HM [™] Samsung [™] 111.8 GB S-Line S1 Mini [™] S1 Mini [™] S1 Mini [™] HL-DT-ST DVDRW GSA [™] 	First Aid Frase Partition RAID Restore To erase all data on a disk or volume: 1 Stecify a format and name. 1 1 Stecify a format and name. 3 1 Gick Erase. 3 1 Gick Erase. To prevent the recovery of the disk's erased data, click Security Optio 4 Cick Erase. To prevent the recovery of previously deleted files without erasing the volume, sele volume in the list on the left, and click Erase Free Space. Volume Format: Mac OS Extended (journaled) 1 Name: 51 Mini S1 Mini Erase Free Space Security Options Erase	ns. ct a
Disk Description : Connection Bus : Connection Type : USB Serial Number :	S-Line S1 Mini Media Total Capacity : 111.8 GB (120,034,123,776 Bytes) US8 Write Status : Read/Write External S.M.A.R.T. Status : Not Supported 00000011E09310400006 Partition Map Scheme : Master Boot Record	

Once formatting is complete, the drive will appear on your desktop.

Product Certifications

CE (European Union/Community) VCCI (Voluntary Control Council for Interference by Information) FCC (Federal Communications Commission) C-TICK KCC (Korea Communications Commission) BSMI (Bureau of Standards, Metrology and Inspection) CUL (C- Underwriter's Laboratories, Inc) TUV (Technischer Uberwachungs Verein) CB



This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

FCC

	CAUTION : Changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
Class B	Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications, However, there is no guar antee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
	 Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

Warranty Information

The following limited warranty applies to the Samsung external hard disk drive but does not supersede regional and national laws and regulations.

Limited Warranty

Samsung makes the following limited warranties during the warranty period: (a) the Products will function properly under normal use; (b) the Products will be free from defects in materials or workmanship; (c) the Products will conform to the published specifications; and (d) the Products will conform to any additional specifications agreed to in writing by the parties.

Samsung warranties do not cover any problem that is caused by (a) commercial use; accident; abuse; neglect; shock; electrostatic discharge; heat or humidity beyond product specifications; improper installation; operation; maintenance or modification; or (b) any misuse contrary to the instructions in the user's manual; or (c) lost passwords; or (d) malfunctions caused by other equipment.

Our limited warranties are void if a product is returned with removed, damaged, or tampered labels or any alterations (including removal of any component or external cover). Our warranties do not cover data loss – back up the contents of your drive to a separate storage medium on a regular basis. Also, consequential damages; incidental damages; and costs related to data recovery, removal and installation are not recoverable under our warranties.

Warranty Period

The warranty period for product is three (3) years from the documented date of purchase from Samsung or a Samsung' authorized reseller.

Customer Service

To request warranty service, please contact the place of purchase, or visit our web site (www.samsunghdd.com) for information on obtaining service or an RMA (Return Material Authorization) number. Submit your phone number, e-mail, address, name, product model, and serial number(s) and an RMA number with all pertinent information will be provided to you for returning product to Samsung. When you return the product to Samsung, the product must be properly packaged in original packing with a traceable forwarder and freight prepaid to the return address listed on the RMA. Remember to write the RMA number on the out side of box, or the shipment will be refused and returned to you at freight collect.

Samsung, or an authorized Samsung service center, will replace your product with a functionally equivalent product. Samsung will not return your original drive and data recovery is not included.

It is highly recommended that you backup your data. Once your drive is received at Samsung, the ownership of the product and all content therein will be transferred to Samsung.

Please contact Samsung with any comments or inquiries at www.samsunghdd.com



Samsung Electronics Co., Ltd.

STORAGE SYSTEM DIVISION HEAD OFFICE: 416, MAETAN-3 DONG, YEONGTONG-GU, SUWON SI, GYEONGGI-DO, KOREA, 443-742 FAX : 82-54-479-5567

Copyright

Samsung Electronics reserves all copyrights to the content of this manual. Copyright laws prohibit reproduction of this manual in part or whole by any third party without the explicit consent of Samsung Electronics. Sa msung Electronics does not assume any patent responsibility for the use of information contained in this manual.

Disclaimer

This user's manual has been subjected to thorough reviews and verifications to ensure accuracy of its content and contains information that's pertinent to the model and series it describes at the time of publication. However, content of this manual and/or product specifications are subject to change without prior notice and with no direct or indirect liability on Samsung Electronics' part concerning such change.