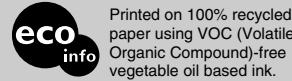
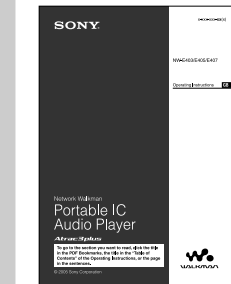


Quick Start Guide



Refer to the PDF file "Operating Instructions"

Refer to the PDF file "Operating Instructions" for more information and for troubleshooting.



How to display the PDF file "Operating Instructions"

The PDF file "Operating Instructions" will be installed when the SonicStage software is installed. Double-click (NW-E400 series manuals"), or click [Start] - [All Programs] - [SonicStage] on your computer.

You need Adobe Acrobat Reader 5.0 or later, or Adobe Reader software in your computer.

For other languages PDF file "Operating Instructions"

English PDF file "Operating Instructions" are contained in the supplied CD-ROM.

O ficheiro PDF "Instruções de funcionamento" em português está no CD-ROM fornecido.

Nederlands PDF-bestand "Gebruiksaanwijzing" vindt u op de bijgeleverde CD-ROM.

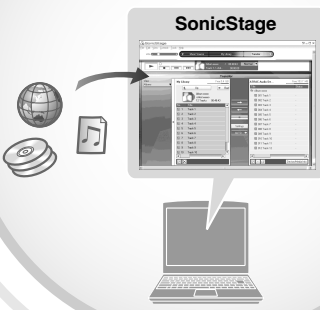
Den svenska PDF-filen "Bruksanvisning" finns på den medföljande CD-ROM-skivan.

Suomenkielinen PDF-tiedosto "Käyttöohje" on toimitetulla CD-levyllä. Файл "Инструкция по эксплуатации" в формате PDF на русском языке содержится на прилагаемом диске CD-ROM.

Enjoying music with the Network Walkman

You can easily transfer digital audio files from your computer to your Network Walkman using the SonicStage software to enjoy music anywhere you go.

Import audio files to your computer



Transfer audio files to your Network Walkman



Playing back

Import audio files from an audio CD or the Internet. Audio files can be organized on SonicStage.

Be sure to use the SonicStage software to play back music with your Network Walkman.

You can play back music tracks searching by artist, album, or group, and select the playback mode from Shuffle or Repeat.

Let's use the unit →

Proceed with steps 1 to 5



WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

To prevent fire, do not cover the ventilation of the apparatus with newspapers, table cloths, curtains, etc. And don't place lighted candles on the apparatus.

To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

Note on installation

If you use the unit at a place subject to static or electrical noise, the track's transferring information may be corrupted. This would prevent successful transferring authorization on your computer.

For the customers in the United States

Owner's Record

The model number and the serial number are located on the rear of the player. Record the serial number in the space provided below. Refer to them whenever you call your Sony dealer regarding this product.

Model No. _____

Serial No. _____

INFORMATION:

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 guarantee 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 using 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.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

If you have any questions about this product: Visit: www.sony.com/walkmansupport
Contact: Sony Customer Information Services Center at 1-(866)-456-7669
Write: Sony Customer Information Services Center 12451 Gateway Blvd., Fort Myers, FL33913

Model NW-E405 and NW-E407 only

Declaration of Conformity

Trade Name: SONY
Model No.: NW-E405
NW-E407
Responsible Party: Sony Electronics Inc.
Address: 16450 W. Bernardo Dr.
San Diego, CA 92127
USA
Telephone Number: 858-942-2230

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For the customers in the Netherlands

Voor de Klanten in Nederland



Gooi de batterij niet weg maar lever deze in als klein chemisch afval (KCA).

Notice for users

On the supplied software

- Copyright laws prohibit reproducing the software or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
- In no event will SONY be liable for any financial damage, or loss of profits, including claims made by third parties, arising out of the use of the software supplied with this player.
- In the event a problem occurs with this software as a result of defective manufacturing, SONY will replace it. However, SONY bears no other responsibility.
- The software provided with this player cannot be used with equipment other than that which is so designated.
- Please note that, due to continued efforts to improve quality, the software specifications may be changed without notice.
- Operation of this player with software other than that provided is not covered by the warranty.

Program ©2001, 2002, 2003, 2004, 2005 Sony Corporation
Documentation ©2005 Sony Corporation

On the Specifications

See the PDF file "Operating Instructions" for the Specifications.

For online customer support information

For customers in the USA and Canada, visit:
<http://www.sony.com/walkmansupport>

For customers in Europe, visit:
<http://www.support-nwalkman.com>

For customers in the other country, visit:
<http://www.css.ap.sony.com>

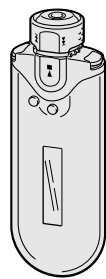
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SonicStage and SonicStage logo are trademarks or registered trademarks of Sony Corporation.
ATRAC, ATRAC3, ATRAC3plus and their logos are trademarks of Sony Corporation.

<http://www.sony.net/>

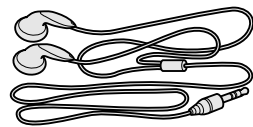
Preparing

1 Checking the package contents

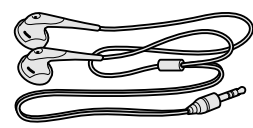
- Network Walkman (1)



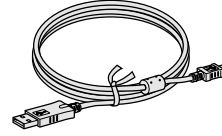
- Headphones (1)
NW-E403/E405



NW-E407



- Dedicated USB cable (1)



- Extension headphone cord (NW-E407 only) (1)
- Carrying pouch (NW-E407 only) (1)
- Clip (1)
- CD-ROM for the SonicStage software, PDF file Operating Instructions, and PDF file SonicStage Operating Instructions (1)
- Quick Start Guide

If installing is not successful — Q&A

Q1 Is there sufficient hard disk drive space on your computer?

A1 200 MB or more space is needed to install the SonicStage software (1.5 GB or more is recommended). (The amount of space will vary depending on the Windows version and the number of audio files stored on the built-in flash memory.) If the hard disk drive space is insufficient, delete unnecessary data on your computer to increase space.

Q2 Is the operating system on your computer compatible?

A2 The following operating systems are compatible with the SonicStage software. Operating systems other than the following are not supported.
Factory installed: Windows XP Media Center Edition 2005 / Windows XP Media Center Edition 2004 / Windows XP Media Center Edition / Windows XP Professional / Windows XP Home Edition / Windows 2000 Professional / Windows Millennium Edition / Windows 98 Second Edition

Notes

- This software is not supported by the following environments:
 - OSs other than those indicated above
 - Personally constructed PCs or operating systems
 - An environment that is an upgrade of the original manufacturer-installed operating system
 - Multi-boot environment
 - Multi-monitor environment
 - Macintosh
- For Windows 2000 Professional users, install Service Pack 3, or later version, before using the software.

Q3 Did all Windows programs on your computer quit before installation the SonicStage software?

A3 Quit all activated applications (displayed on the task bar of your computer).

Q4 Does the installation appear to have stopped before it has finished?

A4 Check for the appearance of an error message beneath the installation window. Press the "Tab" key while holding down the "Alt" key. If there is an error message, follow the instructions on the screen. If there is no message, the installation is still in progress. Wait for a little while longer.

Q5 Is the progress bar on the install wizard moving?

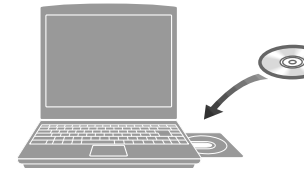
A5 When the progress bar on the install wizard of your computer is moving, the installation is progressing normally. Please wait. The installation may take 30 minutes or more, depending on your computer, CD drive or system environment.

2 Installing the SonicStage software

Be sure to install the "SonicStage" software from the supplied CD-ROM in your computer. (The driver for the Network Walkman, the PDF file Operating Instructions and the PDF file SonicStage Operating Instructions will be installed.)

1 Insert the supplied CD-ROM into your computer.

The install wizard will be displayed.

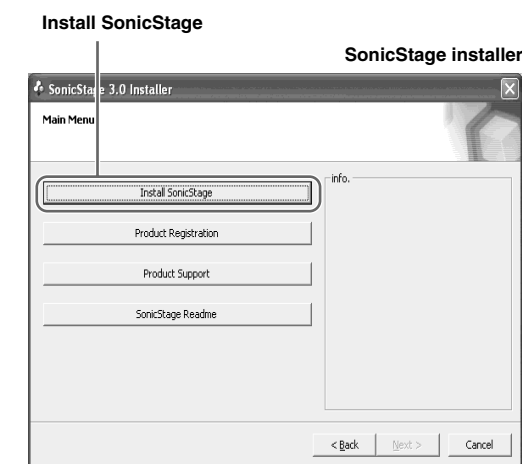


Notes

- Quit all activated applications on your computer.
- Log on as administrator (in case of Windows 2000 / Windows XP).
- Quit the virus check software (the software is hard-pressed on your computer).

2 Click [Install SonicStage] and follow the instructions on the screen.

(When the Region Selection screen is displayed, select your area and click [Next].)



Installation may take 20 to 30 minutes depending on your computer. Restart the computer after installing is complete.

If you cannot install the software, check the Q&A shown below.

Even if the SonicStage or OpenMG Jukebox software is already installed, be sure to install the supplied SonicStage software in order to install the driver for the Network Walkman.

Q6 Is the access lamp of your computer lit?

A6 When the access lamp of your computer is lit, the installation is progressing normally. Please wait. The installation may take 30 minutes or more, depending on your computer, CD drive or system environment.

Q7 Does the installation wizard not start up when the supplied CD-ROM is inserted?

A7 The installation wizard may not start up, depending on your computer setting. In this case, double-click [My computer] - [CD-ROM] on your computer.

Make sure of the following to install the SonicStage software successfully.

- Quit all applications, including resident programs.
- Log on as administrator.

■ If the SonicStage software does not start up

Install the software again.

(Copy the contents of the supplied CD-ROM into your computer, then installing should finish successfully.)



Should any problem persist after you have checked these symptoms, consult your nearest Sony dealer.

Notes

- We do not guarantee trouble-free operation on all computers that satisfy the system requirement.
- The NTFS format of Windows XP/Windows 2000 Professional can be used only with the standard (factory) settings.
- We do not guarantee trouble-free operation of the system suspend, sleep, or hibernation function on all computers.

Transferring

3 Importing audio files to your computer

To import audio files from an audio CD

Record and store audio files from an audio CD to the SonicStage [My Library].

1 Double-click on the desktop. SonicStage software starts up.

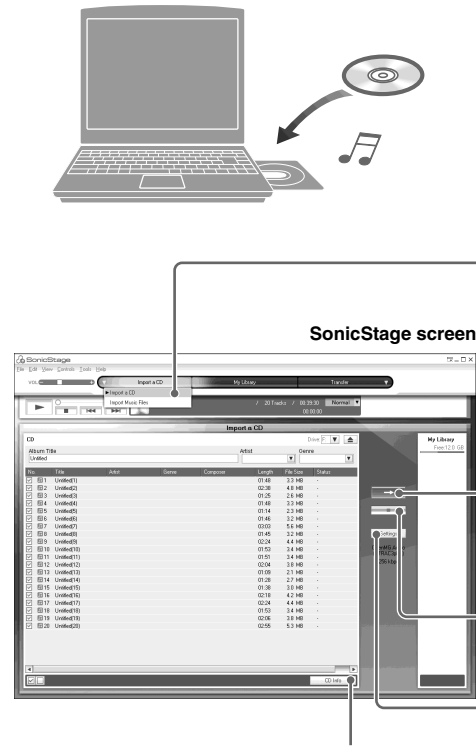
2 Insert the audio CD that you want to record into the CD drive of your computer.

3 Place the pointer over [Music Source] and click [Import a CD].

4 Click to record the songs.

To stop recording, click .

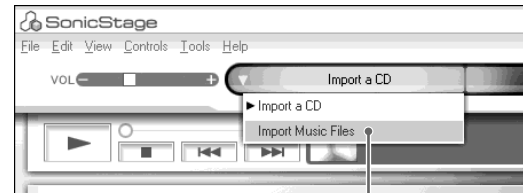
To change the format and bit rate, click [Settings] before 4.



To obtain CD information automatically, connect your computer to the Internet. If CD information does not appear automatically, click [CD Info] before 4 while connected to the Internet.

To import audio files from your computer

1 Double-click on the desktop. SonicStage software starts up.



2 Place the pointer over [Music Source] and click [Import Music Files].

3 Click an audio file you want to import. You can select several audio files simultaneously using the CTRL key.

4 Click [Import].

Tip

You can import audio files using the [Import] of [File] menu in the following 3 ways.

- Scan Folder
- Music File
- M3U File

What is CD information?

CD information is a track name, an artist name and an album name included in an audio file. When you insert an audio CD into CD drive of your computer, SonicStage will automatically obtain the CD information from CDDB (Gracenote CD DataBase) via Internet.

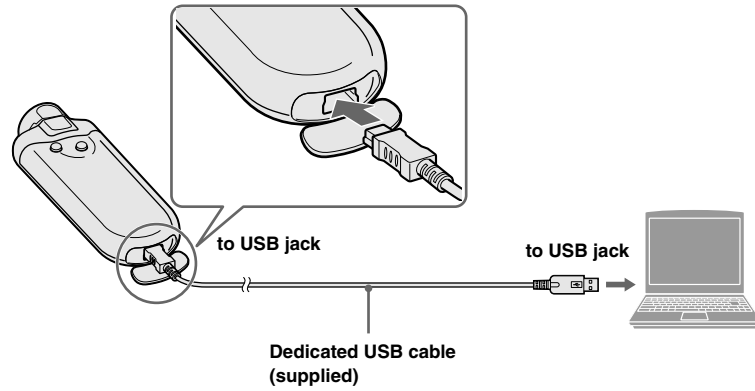
You cannot obtain the CD information from CDDB if the CD is not registered at CDDB.

4 Transferring files to your Network Walkman/Charging

Transfer tracks (audio data) stored in SonicStage [My Library] to the Network Walkman.

1 Connect your Network Walkman to your computer and charge it. "USB Connect" appears in the display.

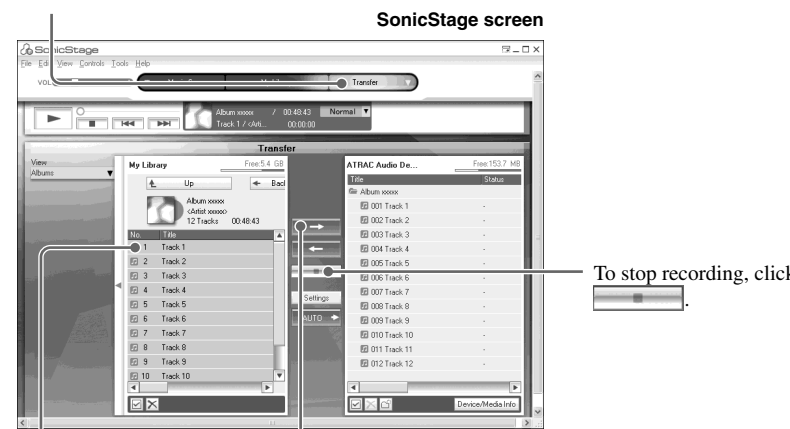
"USB Connect" appears in the display.



The Network Walkman is rechargeable when connected to a computer with the dedicated USB cable

When the remaining battery indication of the display shows: , charging is complete. Fully charge the Network Walkman (to in the remaining battery indication of the display) before using it for the first time.

2 Place the pointer over [Transfer] and select [ATRAC Audio Device] from the transfer destination list.



3 Select an audio file(s) or album you want to transfer.

4 Click to start transferring.

To stop recording, click .

Notes

- The recorded music is limited to private use only. Use of the music beyond this limit requires permission of the copyright holders.
- Sony is not responsible for incomplete recording/downloading or damaged data due to problems of the Network Walkman or computer.
- Do not disconnect the USB cable while the data is being transferred. If you do, the data being transferred may be destroyed.
- When you record an audio CD for the first time, [CD Drive Check] will be performed. Record the audio CD when it is completed.
- The number of transfers for an audio file may be limited for reasons of copyright.
- If the USB cable is disconnected while the data is being transferred, unnecessary data may be left in the Network Walkman. In this case, transfer usable audio files (included non-audio data) back to your computer and format the Network Walkman.

Remaining battery indication

The battery icon in the display changes as shown below.



The battery power gets low as shown in the battery icon. If "LOW BATTERY" is displayed, you cannot play back with the Network Walkman. In this case, charge the battery by connecting to your computer.

Playing back

5 Playing back

- 1 Connect headphones to headphone jack.
- 2 Press to start playback. To stop playback, press again.
- 3 Press VOL +/- to adjust the volume.

If playback does not start
Make sure that the Shuttle switch is not set to HOLD.

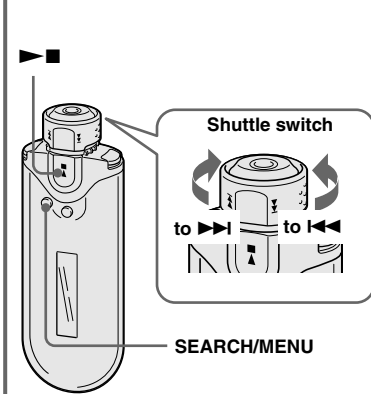
To search tracks

Use the Shuttle switch on the Network Walkman.

| To | Shuttle switch operation |
|--|--|
| Skip to the beginning of the next track | Rotate the Shuttle switch to . |
| Skip to the beginning of the current track | Rotate the Shuttle switch to . |
| Go forward/backwards quickly | Rotate the Shuttle switch to and hold it. |

Playing back a song by searching

You can search for desired tracks to playback by artist name () Artist), album name () Album), or group transferred from your computer using the SonicStage software () Group).



Example of searching

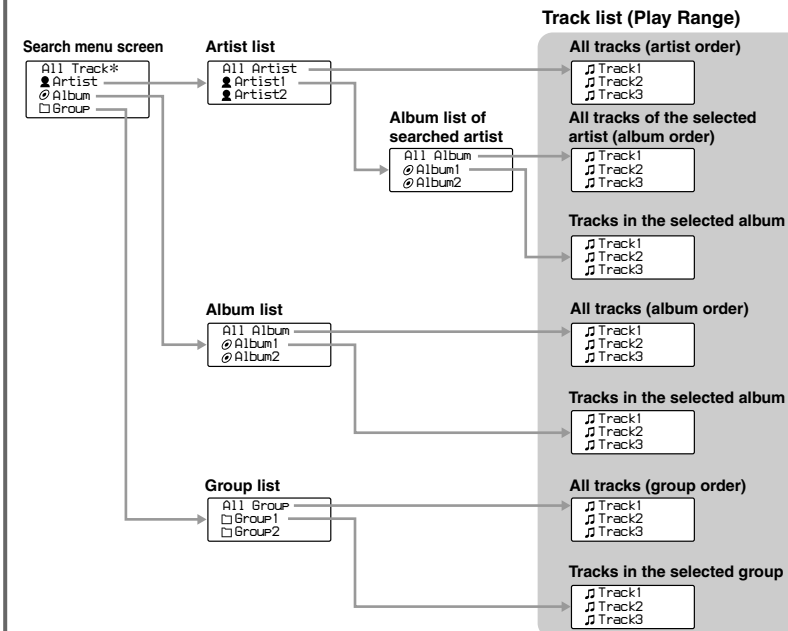
Refer to the illustration below.

- 1 Press SEARCH/MENU to display the search menu screen.
- 2 Rotate the Shuttle switch to select " Artist" and press to confirm.
- 3 Rotate the Shuttle switch to select " Album1" from the artist list and press to confirm. The track list of Album1 is displayed. In this case, the track list becomes the Play Range.
- 4 Rotate the Shuttle switch to select " Track1" from the track list and press to confirm. Playback starts from Track1.
- 5 Rotate the Shuttle switch to select " Track3" from the track list and press to confirm. Playback will stop automatically at the end of Track3 (in this case, the end of the Play Range).

On the search flow and Play Range

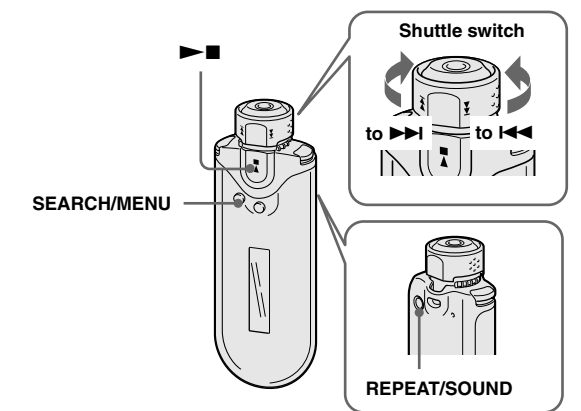
Press SEARCH/MENU to display the search menu screen. Proceed to the next stage by pressing , and return to the previous stage by pressing SEARCH/MENU on the search menu screen.

The searched songs () as shown in the illustration below) become a Play Range (coverage of playback).

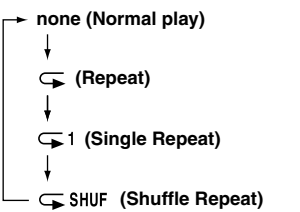


* When you select "All Track", all track lists are displayed and the Play Range will be "All".

Changing playback mode



- 1 Press and hold SEARCH/MENU for half a second in stop mode. The menu screen is displayed.
- 2 Rotate the Shuttle switch to select "Repeat Mode" and press to confirm.
- 3 Rotate the Shuttle switch to select "Track Rep" and press to confirm.
- 4 Press SEARCH/MENU repeatedly to return to the playback screen.
- 5 Press REPEAT/SOUND repeatedly to select the repeat mode you want.



Additional Information Q&A

Q1 Is there a limitation to transfer audio files to the Network Walkman?

- A1 You can transfer up to 65,535 songs, and 4,096 groups to the built-in flash memory using SonicStage software. One group can contain up to 999 songs. However, not be transfer to the Network Walkman may not be possible if the built-in flash memory contains large size audio files, although the limitation is not exceeded. In such a case, delete unnecessary files, transfer audio files not listened to back to your computer, or change the bit rate of audio files. Bit rate indicates the data amount per second. The rate is reflected in bps (bits per second). If the bit rate is large, that means the sound quality is better though a large amount of information is used to play music. The Network Walkman is 64 kbps at factory setting. Click [Settings] on the SonicStage transfer screen to change the bit rate.

Q2 Do MP3 audio files allow for use in the Network Walkman?

- A2 You can import MP3 audio files to the SonicStage software and transfer MP3 audio files to the Network Walkman using SonicStage. (You cannot play back an audio file copied directly from Windows Explorer to the Network Walkman. You also cannot transfer the audio tracks in an audio CD to your Network Walkman in MP3 format.)

MP3 format files to be used:

- MPEG-1 Audio Layer-3
- Sampling frequency: 44.1 kHz
- Bit rate: 32 to 320 kbps, variable bit rate-compliant

Q3 Can the Network Walkman record itself?

- A3 The Network Walkman cannot record itself. Import desired audio files to the SonicStage software and transfer them to the Network Walkman using SonicStage.

Q4 Can I expand the built-in flash memory?

- A4 You cannot expand the built-in flash memory.

Q5 Can the Network Walkman be protected against accidental operation?

- A5 You can protect the Network Walkman by pushing the Shuttle switch to the HOLD position. The HOLD function will prevent unnecessary power consumption caused by accidental operation when carrying it. All operation buttons are disabled and if you press buttons while the HOLD function is activated, "HOLD" blinks in the display.

Q6 Can I store non-audio data into the Network Walkman?

- A6 You can transfer data from the hard disk of your computer to the built-in flash memory using Windows Explorer. The built-in flash memory is displayed in Windows Explorer as an external drive (for example: as the D drive). If you store a lot of non-audio data into the built-in flash memory, the space for audio data is reduced by the same amount.