Owner's Record

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

Model No. NW-HD3
Serial No. _____

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 USA and Canada

RECYCLING LITHIUM-ION BATTERIES
Lithium-ion batteries are recyclable.
You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit **http://www.rbrc.org/**.

Caution: Do not handle damaged or leaking Lithium-ion batteries.

For the Customers In Netherlands
Voor de Klanten in Nederland

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

In sommige landen gelden wettelijke voorschriften met betrekking tot de afvoer van de batterij waarmee dit toestel wordt gevoed. Raadpleeg hiervoor de lokale instanties.

For the Customers in Russia
Для покупателей в России

Этот знак относится только к адаптеру переменного тока.

Портативный плеер со встроенным жёстким диском

Изготовитель: Сони Корпорейшн
Адрес: 6-7-35 Киташинагава, Шинагава-ку,
Токио 141-0001, Япония

"WALKMAN" is a registered trademark of Sony Corporation to represent Headphone Stereo products.
WALKMAN is a trademark of Sony Corporation.

On the softwares

- SonicStage and SonicStage logo are trademarks or registered trademarks of Sony Corporation.
- OpenMG, ATRAC3, ATRAC3plus and their logos are trademarks of Sony Corporation.
- Microsoft, Windows, Windows NT and Windows Media are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- IBM and PC/AT are registered trademarks of International Business Machines Corporation.
- Macintosh is a trademark of Apple Computer, Inc. in the United States and/or other countries.
- Pentium is a trademark or a registered trademark of Intel Corporation.
- US and foreign patents licensed from Dolby Laboratories.
- All other trademarks and registered trademarks are trademarks or registered trademarks of their respective holders. In this manual, ™ and ® marks are not specified.
- Adobe Reader is a trademark of Adobe Systems Incorporated.
- CD and music-related data from Gracenote, Inc., copyright © 2000-2003 Gracenote. Gracenote CDDB® Client Software, copyright 2000-2003 Gracenote. This product and service may practice one or more of the following U.S. Patents: #5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593 and other patents issued or pending. Gracenote and CDDB are registered trademarks of Gracenote. The Gracenote logo and logotype, the Gracenote CDDB logo, and the "Powered by Gracenote" logo are trademarks of Gracenote.

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

SONY®

Portable Hard Disk Audio Player
Network Walkman NW-HD3

Operating Instructions

Quick Start Guide

WALKMAN   Atrac3plus   eco info

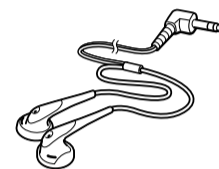Printed on 100% recycled paper using VOC (Voltile Organic Compound)-free vegetable oil based ink.

This Quick Start Guide briefly explains the preparation, how to transfer audio data, and basic playback procedures of the player.

© 2004 Sony Corporation   Printed in Japan

Start

---

1 Checking the supplied accessories

- Headphones (1)
- USB adaptor (1)
  (For connecting to the supplied USB cable and the AC power adaptor)
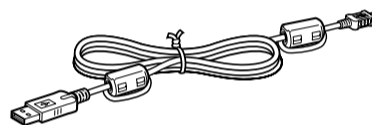- Dedicated USB cable (1)

- AC power adaptor (1)
- Carrying case (1)
- CD-ROM (1) *
  Includes:
  – SonicStage software
  – Operating Instructions for the player (PDF)
- Quick Start Guide (this book) (1)

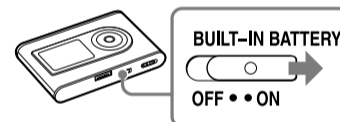* Do not play this CD-ROM on an audio CD player.

---
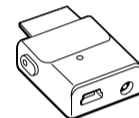
2 Preparing a power source

You can charge the battery using a USB connection. See the PDF of the Operating Instructions for details.

1 Slide the BUILT-IN BATTERY switch to ON.
Power is supplied from the built-in lithium-ion rechargeable battery.
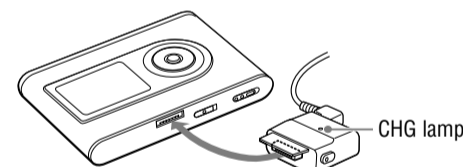
BUILT–IN BATTERY
OFF • • ON

Note
If the player will not be used for three months or more, set the BUILT-IN BATTERY switch to OFF to prevent degradation of the battery.

2 Connect the AC power adaptor to the USB adaptor, and then connect the AC plug to an AC outlet.

to an AC outlet

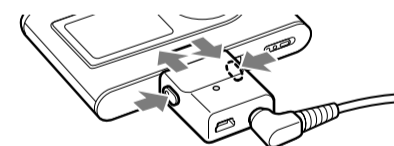USB adaptor

to DC IN jack

AC power adaptor
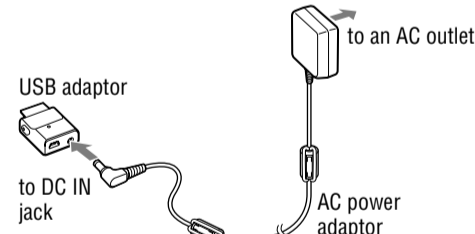
3 Insert the USB adaptor to the player until it clicks into place.
Charging of the battery starts. The CHG lamp lights up on the USB adaptor, and if the player is on, the battery indicator in the display changes.
Charging is completed and the CHG lamp goes off in approximately 3 hours. The lightning mark lights up in the display if the player is on. To charge quickly, turn the display off and disconnect the USB cable from the USB adaptor, and then it takes approximately 1 hour to charge up to 80%.

CHG lamp

To remove the USB adaptor from the player, while pressing the gray buttons on both sides, push the USB adaptor inward, and then pull it outward.

When installing is not successful

1 Check the required hardware and software below for using SonicStage.

Computer
- IBM PC/AT or Compatible
- CPU: Pentium II 400 MHz or higher (Pentium III 450 MHz or higher is recommended.)
- Hard disk drive space: 200 MB or more (1.5 GB or more is recommended.) (The amount of space will vary according to the Windows version and the number of music files stored on the hard disk.)
- RAM: 64 MB or more (128 MB or more is recommended.)
- Others
  – CD drive (capable of digital playback by WDM)
  – Sound Board
  – USB port (Hi-Speed USB is supported.)

Operating System
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

Display
High Color (16 bit) or higher, 800 × 600 dots or better (1024 × 768 dots or better is recommended.)

Others
- Internet access: for Web registration, EMD services and CDDB
- Windows Media Player (version 7.0 or higher) installed for playing WMA files

SonicStage is not supported by the following environments: OSs other than those indicated above, personally constructed PCs or OSs, an environment that is an upgrade of the original manufacturer-installed operating system, Multi-boot environment, Multi-monitor environment, and Macintosh.

2 Check the following items.
➜ Close all Windows applications before installation.
➜ Check that there is at least 200 MB free space on the hard disk of your computer. If not, delete the unnecessary files on your computer.
➜ When the installation appears to have stopped before it has finished, check for the appearance of an error message beneath the installation window. Press the "Tab" key while holding down the "Alt" key. If an error message has appeared, follow the instructions on the screen. If there is no message, the installation is still in progress. Wait for a little while longer.
➜ When the progress bar on the display of your computer is not moving or the access lamp of your computer has not lit for a few minutes, the installation is progressing normally. Please wait. The installation may take 30 minutes or more, depending on your CD drive or system environment.

3 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.
- For Windows 2000 Professional users, install Service Pack 3 or later version before using the software.
- We do not guarantee trouble-free operation of the system suspend, sleep, or hibernation function on the computers.

---

3 Installing SonicStage on your computer

Make sure to use the supplied CD-ROM for installing SonicStage. If SonicStage or OpenMG Jukebox has been installed, the existing software will be overwritten by the new version. You will still be able to use the existing functions and audio data registered by the existing software.
The PDF of Operating Instructions is also installed at the same time.

1 Turn on your computer and start up Windows. Close all other software.
Make sure to close any virus-check software, as such software usually demands a large amount of system resources.
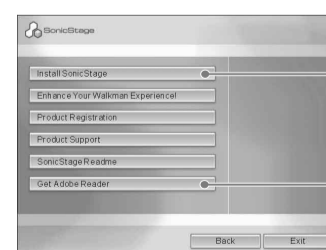
2 Insert the supplied CD-ROM into the CD drive of your computer.
The setup program starts up.

3 Click the region in which you will use SonicStage software.

Japan	Asia
USA	Oceania
Canada	Middle East
Latin America	Africa
Europe	Overseas Model

4 Click "Install SonicStage," and then follow the displayed instructions.

"Install SonicStage"

"Get Adobe Reader"

Read the instructions carefully. Depending on your region, the buttons other than "Install SonicStage" may differ from those in the illustration above. The installation may take 20 to 30 minutes, depending on your system environment.
Make sure to restart your computer only after the installation is completed. If any problem occurs during the installation, see ☞ "When installing is not successful" on the left.

To open the PDF of Operating Instructions, Adobe Acrobat Reader 5.0 or Adobe Reader is required. If you cannot open the PDF, click "Get Adobe Reader" and follow the instructions on the screen.

Using SonicStage more

See the SonicStage Help.

SonicStage window

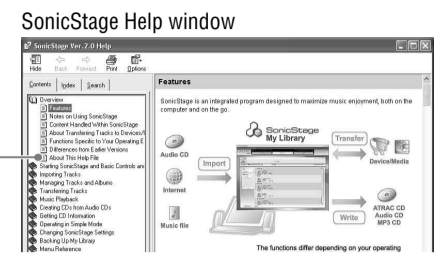Select "Help" – "SonicStage Help" to display the Help. The player is explained as "ATRAC Audio Device" in SonicStage Help.

SonicStage Help window

Click " 🔖 About This Help File" in the " 📄 Overview" to see how to use the Help.

Audio data

Music CD

Internet

Music file
(MP3, WAV, WMA* format)

* WMA files protected by copyright cannot be transferred.

SonicStage

Importing audio data to SonicStage

Transferring audio data to the player

---

4 Importing audio data to your computer

Record and store tracks (audio data) from an audio CD to the SonicStage "My Library." To obtain CD information automatically, connect your computer to the Internet.
You can also record or import tracks from other sources such as the Internet and your computer's hard disk. Refer to SonicStage Help for details.

❶ **Double-click 🖱 (SonicStage) on the desktop of your computer.**
SonicStage starts up.

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

❸ **Click "Music Source" on the SonicStage window.**

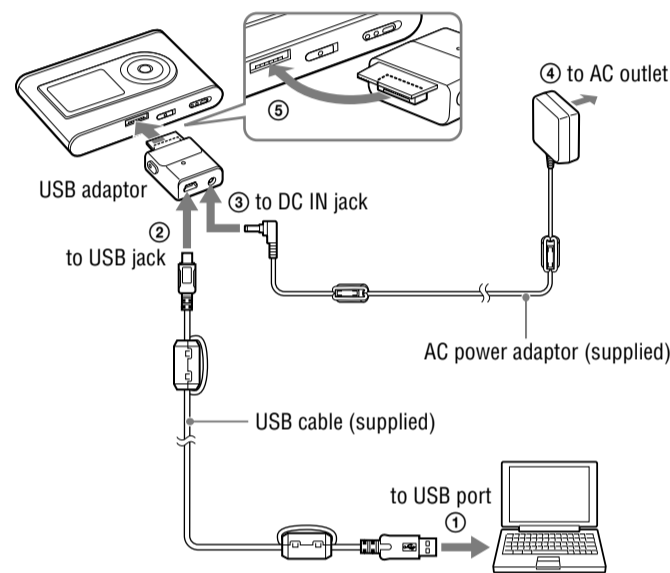❹ Click ➡ to start recording.

To stop recording, click ▭.

To change the format and bit rate, click "Format/Bit rate" before ❹.

If CD information does not appear automatically, click "CD Info" before ❹ while connecting to the Internet.
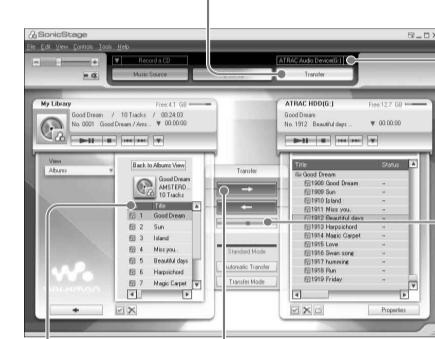
---

5 Transferring audio data to the player

Transfer the tracks (audio data) stored in SonicStage "My Library" to the player in ATRAC3plus or MP3 format.
ATRAC3plus (Adaptive Transform Acoustic Coding3plus) is an audio compression technology that satisfies the demand for high sound quality and high compression rates.
The audio data to be transferred includes the information, such as an artist name and an album name (original album name) in the CD information.

❶ **Connect the USB adaptor to your computer and the AC power adaptor (① to ④). Then, insert the USB adaptor to the player until it clicks into place (⑤).**
"PC Connect" appears in the display.

USB adaptor
to USB jack ②
③ to DC IN jack
④ to AC outlet
AC power adaptor (supplied)
USB cable (supplied)
to USB port ①

❷ **Click "Transfer" in the SonicStage window.**

❸ **Select "ATRAC Audio Device" from the transfer destination list.**

To stop transferring, click ▭.

❹ **Click the tracks you want to transfer.**
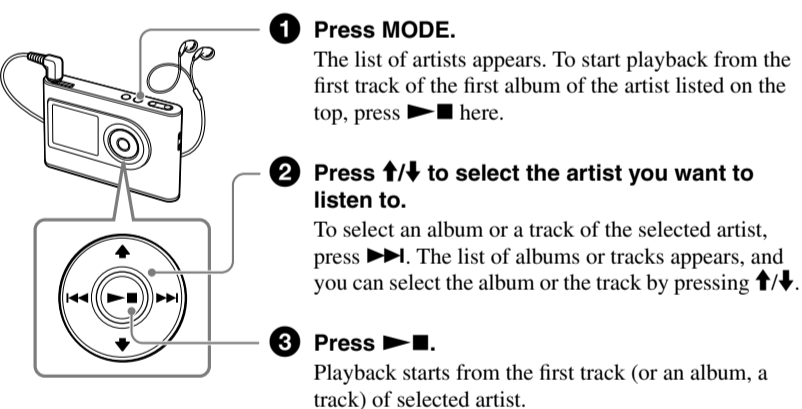
❺ Click ➡ to start transferring.

You can also automatically transfer albums include tracks which have not been previously transferred to the player (Automatic Transfer function). For details, see the SonicStage Help.

Notes
• When transferring audio data, make sure to connect the AC power adaptor to the USB adaptor. You cannot transfer audio data without connecting them.
• Do not disconnect the USB cable or the USB adaptor while the data is being transferred. If you do, the data being transferred may be destroyed.
• The number of transfers for a track may be limited for reasons of copyright.

Selecting the transferred tracks to play back

By grouping the tracks into a "MODE," such as by "Artist" or "Album," you can select tracks you want to listen to.
There are five MODEs, and the explanation here uses the "Artist" MODE as an example.
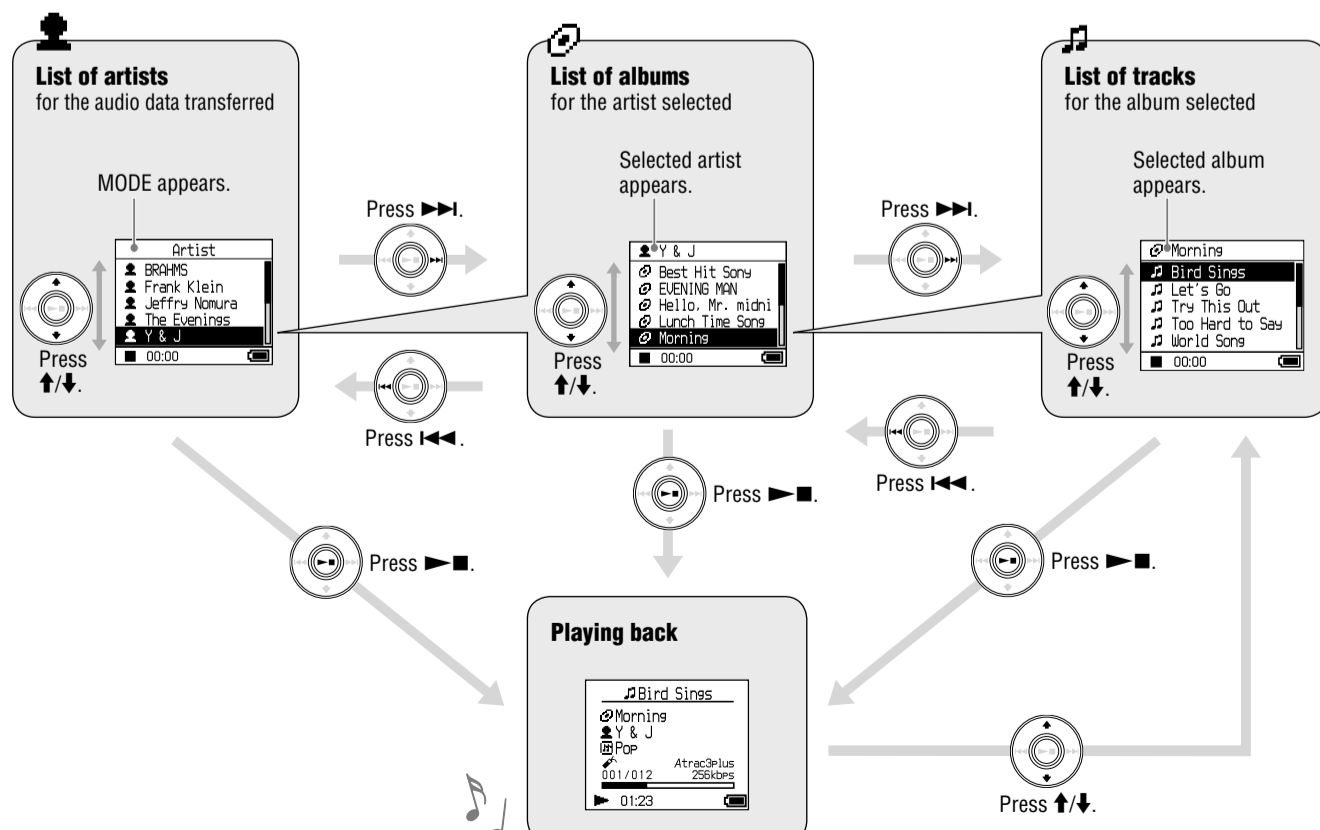
❶ **Press MODE.**
The list of artists appears. To start playback from the first track of the first album of the artist listed on the top, press ►■ here.

❷ **Press ↑/↓ to select the artist you want to listen to.**
To select an album or a track of the selected artist, press ►►I. The list of albums or tracks appears, and you can select the album or the track by pressing ↑/↓.

❸ **Press ►■.**
Playback starts from the first track (or an album, a track) of selected artist.

Five MODEs and displays

You can select the searching MODE by pressing MODE repeatedly in step ❶. The list displays in each MODE are changed as follows. Select a track you want to listen to by the same procedure as an Artist MODE.

MODE	List display (Press I◄◄ or ►►I to change.)
Artist (👤)	Artist ↔ Album ↔ Track
Album (💿)*	Album ↔ Track
Genre (🎶)	Genre ↔ Artist ↔ Track
Group (📁)**	Group ↔ Track
Others (New Tracks or Bookmark)	(Group) ↔ Track

* An album name (original album name) in the CD information of SonicStage is displayed.
**An album in SonicStage is recognized as a group.

Example: Displays and operations in Artist MODE

List of artists
for the audio data transferred

MODE appears.

Artist
👤 BRAHMS
👤 Frank Klein
👤 Jeffry Nomura
👤 The Evenings
👤 Y & J
▶ 00:00

Press ►►I.
Press I◄◄.
Press ►■.
Press ↑/↓.

List of albums
for the artist selected

Selected artist appears.

👤 Y & J
💿 Best Hit Sony
💿 EVENING MAN
💿 Hello. Mr. midni
💿 Lunch Time Song
💿 Morning
▶ 00:00

Press ►►I.
Press I◄◄.
Press ►■.
Press ↑/↓.

List of tracks
for the album selected

Selected album appears.

💿 Morning
🎵 Bird Sings
🎵 Let's Go
🎵 Try This Out
🎵 Too Hard to Say
🎵 World Song
▶ 00:00

Press ↑/↓.
Press I◄◄.
Press ►■.

Playing back

🎵 Bird Sings
💿 Morning
👤 Y & J
🎶 Pop
301/012   ATRAC3plus
              256kbps
► 01:23

---

6 Playing back

You can change the language to your own for the menu and the messages in the display.

❶ **Connect headphones to 🎧 (headphones)/LINE OUT jack.**
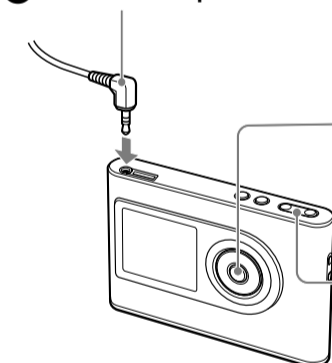
❷ **Press ►■ (play/stop) to start playback.**
To stop playback, press ►■ again.

❸ **Press VOLUME +/– to adjust the volume.**

To search tracks

Use I◄◄ and ►►I on the player.

To	Operation on the player
Find the beginning of the current track	Press I◄◄ once.
Find the beginning of previous tracks	Press I◄◄ repeatedly.
Find the beginning of the next track	Press ►►I once.
Find the beginning of succeeding tracks	Press ►►I repeatedly.
Go forward/backwards quickly	Press and hold I◄◄/►►I.

Using the player more

You can enjoy various play modes and setup items on the player. See the PDF of the Operating Instructions for details on functions and troubleshooting.
The PDF installed together with SonicStage from the supplied CD-ROM.
To use the Operating Instructions, click "Start" – "SonicStage" – "Operating Instructions" (or double-click 🖱 "NW-HD3 Manual" on the desk top).

SONY
Portable Hard Disk
Audio Player