SONY



Operation Guide NWZ-W202

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To view the Operation Guide (PDF file)

This Operation Guide is supplied also by PDF file. The Operation Guide (PDF file) of the following languages is supplied in the player's memory English/French/German/Spanish/Italian/Russian/Chinese (Simplified)/Chinese Traditional)/ Korean/Ukrainian/Arabic/Swedish/Finnish/Danish/Norwegian/ ortuguese/Greek/Turkish/Dutch/Hungarian/Czech/Polish/Slovakian

- Connect the player to the computer by using the supplied stand
- Select "start" "My Computer" "WALKMAN NWZ-W202" "Storage Media" -"Operation Guide" - "XXX_NWZW202.pdf"
- Language name is displayed in the place of "XXX." Choose the desired language for your manual

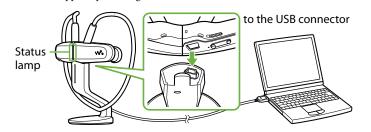


Preparing the Player

Charging the player

Upon purchase, first, charge the player

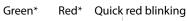
- (1) Connect the player to the supplied stand.
- (2) Connect the USB cable of the stand to a running computer. When you use the player for the first time, or if you have not used the player for a long time the player may take some minutes to start charging or to be recognized by the computer If a screen appears presenting a choice of actions, click "Cancel."



Charging starts. The status lamp blinks slowly during charging. When charging is completed, the status lamp will stop blinking and light dimly while the player is connected to the computer. For details about charging time and the battery duration, see @ "Specifications" on the reverse side.

Checking the remaining battery power

Remaining battery power is indicated in the OPR lamp. When the OPR lamp changes to red, recharge the battery.



 $0 \rightarrow 0 \rightarrow 0$

* Blinks at about 5 second intervals.

When the battery is used up, the OPR lamp blinks red quickly and a long beep is heard. You cannot operate the player.

Importing and **Transferring Music**

What is **ZAPPIN**

ZAPPIN enables sequential playback of song clips at a preset duration.

> ♪3

Short recognizable clips of songs (such as the most melodic or rhythmical section)

The ZAPPIN playback time for song clips can be set to either "Short" or "Long."

the current song from the beginning.

Changes to ZAPPIN.

Returns to normal playback and restarts playback of

₿3

Playback?

Normal playback

ZAPPIN playback

Normal playback

> 22

@ See "3 Playing Music" for details on operations.

You can transfer songs to the player using Windows Media Player 11 on your computer.

(1) Import songs from CDs, etc., to Windows Media Player 11 on the computer. For details on how to import songs from CDs, etc., refer to the Help of Windows Media Player 11. You do not need to re-import songs that have previously been imported to Windows Media Player 11.



(2) Connect the player to the computer by using the stand.

③ Transfer songs from Windows Media Player 11 to the player. The status lamp blinks brightly while transferring songs to the player.



Ö Hints

• See also F "Hints about transferring music" and "Notes about transferring music" on the reverse side.

• You can also transfer songs other than by using Windows Media Player 11. For details, see F "Using Content Transfer" on the reverse side

About the Compatible Software

Windows Media Player 11

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◄» Zappin in!

◄» Zappin out!

> ♪4

Vindows Media Player can import audio data from CDs and transfer data to the player. When you use copyright protected WMA audio files, use this software. Since Windows Media Player 11 does not analyze the sound patterns of songs while transferring, ZAPPIN effectiveness will not be optimal because the most melodic or rhythmical song passages will not be recognized.

Windows Media Player 11 is not included with the player. Transferable files: Music (MP3, WMA, LPCM) You can download Windows Media Player 11 from "My Computer" - "WALKMAN NWZ-W202" -"Storage Media" – "PC_Application_Software" – "WMP11_Download" after connecting the player to the computer by using the supplied stand. You can also download Windows Media Player 11 from the following website.

http://www.microsoft.com/windows/windowsmedia/download/default.asp For details on operation, refer to the Help of the software or visit the following website. http://www.support.microsoft.com/

Content Transfer

Content Transfer can transfer music from a computer to the player by a simple drag-and-drop operation. You can use Windows Explorer or iTunes to drag and drop data to Content Transfer. If you transfer songs using Content Transfer, the most melodic and rhythmical song passages will be recognized by the 12 TONE ANALYSIS function for use with ZAPPIN playback. However, the 12 TONE ANALYSIS takes time, so transfer will be slower. You can set the 12 TONE ANALYSIS to "Automatic," "Always ON" or "OFF" before transferring. To transfer songs more quickly, set to "OFF."

- For details on operation, refer to the Help of the software. Transferable files: Music (MP3, WMA, AAC*1, WAV*2) *1 DRM files are not compatible.
- and rhythmical section of the song will not be recognized.

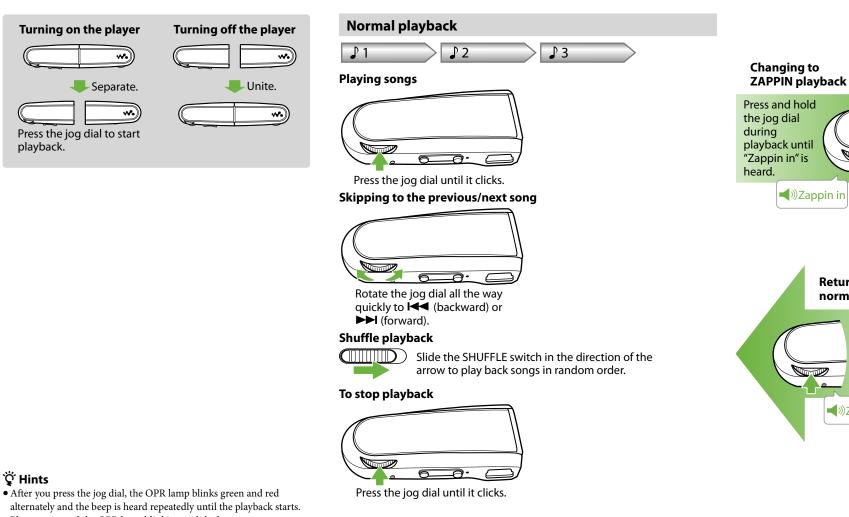
Supplied software

• Content Transfer (1)

This software is included with the player.

To play back the most melodic and rhythmical song clips When you transfer songs using Content Transfer software with the 12 TONE ANALYSIS set to "Automatic" or "Always ON," the information of the most recognizable sections based on melody and rhythm will be found and added to each song. Then, the most melodic and rhythmical clips from each song can be played back sequentially during ZAPPIN playback. Content Transfer is included with the player. For details on how to install Content Transfer, see @ Installing Content Transfer" on the reverse side.

3 **Playing Music**



Ψ̈́ Hints

Please wait until the OPR lamp blinking and the beep stop. • See also @ "Hints about playing music" on the reverse side

*2 This format file is not analyzed by the 12 TONE ANALYSIS while transferring. So, the most melodic

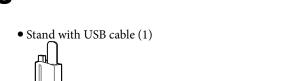
Accessories • This player (1) • Stand with USB cable (1)

Checking Supplied

• Earbuds (Size S, L) (Supplied in • Holder (1)

How to install the earbuds

pairs)



• Operation Guide (this manual) (1)

At purchase, M size earbuds are installed (L and S sizes are also supplied). To enjoy better sound quality,

change the size of the earbuds or adjust the earbud position to fit in your ears comfortably and snugly. When you change the earbuds, twist while installing them firmly on the player to prevent the earbud from detaching and remaining in your ear.

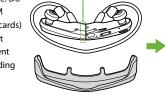
If an earbud becomes damaged, optional earbuds (EP-EX1) are available for purchase



How to store the player into the holder

To protect the player and prevent magnetic leakage, store the player in the supplied holder wheneve carrying or when not using the player

The magnet is on the left side. Do not place credit cards or ATM cards, etc. (magnetic coded cards near the player when it is not stored in the holder to prevent damage to the magnetic coding on the cards



Press the player into th holder until it clicks

Returning to

playback.

normal playback

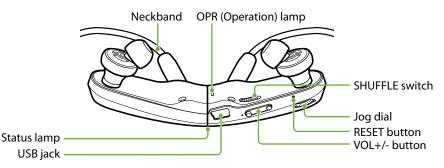
Press the jog

dial during

ZAPPIN

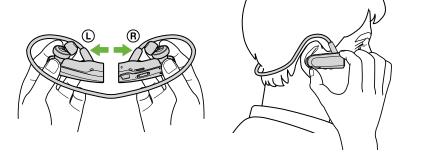
◄ ≫Zappin out

Parts and Controls



How to place the player on your ears

- (1) Check the left (L) and right (R) parts of the player.
- (2) Separate the left and right parts. Гhese parts are magnetically coupled.
- ③ Hang the neckband over the back of your neck and ears, and place the earbuds into vour ears.



ZAPPIN playback

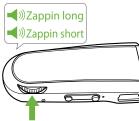
- The player plays back song clips for about 4 seconds each.
- If the most recognizable passage of the song cannot be found, the song is played back from the 45 second point from the beginning. If the length of the song is under 45 seconds, the song is played back from some point before the end of the song.

Skipping to the previous/next song, or shuffle playback during ZAPPIN playback

You can move to the previous/next song, or play back songs in random order. The method of operation is the same as normal playback.

Changing the playback time of song clips in ZAPPIN playback

The playback time for song clips can be set to either "Long" or "Short."



When you press and hold the jog dial until the voice guidance of "Zappin long" is heard, the playback time of song clips changes to about 15 seconds (Long). When you press and hold the jog dial until "Zappin short" is heard during "Long" playback, the playback time of song clips returns to about 4 seconds (Short).

Press and hold the jog dial until either voice guidance is

To stop playback completely during ZAPPIN playback

Press the jog dial to return to normal playback, then press the jog dial again.

Hints about transferring music

 For details on operating Windows Media Player 11, refer to the Help of the software or visit the following website: http://www.support.microsoft.com/

Notes about transferring music

- When you transfer songs from Windows Media Player 11 to the player, you cannot use Content Transfer.
- You cannot operate the player during USB connection.
- Do not disconnect the USB cable while the status lamp blinks brightly. Otherwise, data being transferred or stored on the player may be damaged.
- If you transfer songs using Windows Media Player 11, the songs will not be analyzed by 12 TONE ANALYSIS. The 12 TONE ANALYSIS function is loaded with Content Transfer, which can analyze the sound patterns of songs.
- You cannot delete the transferred songs on the player directly. When you delete songs from the player, use the software you used to transfer the songs, or Windows Explorer.

Hints about playing music

- When playback of the last song is finished, the player automatically restarts playback from the
- first song and continues in sequential order.
 The playback time of the song clips is set to
- "Zappin short" by default. You can change the setting to "Zappin long."
- If you turn off the player by uniting the left and right parts during ZAPPIN playback, the player starts ZAPPIN playback the next time that you turn on and start playback.
- Songs stored on the player are played back in the order of the file or folder names (in numerical or alphabetical order). Also, in the overall hierarchy of all files and folders, songs belonging to each folder are played back in their hierarchical order. If you rename the files or folders on the player, the playback order of the songs can be changed. However, the renamed files or folders on the player are recognized as different from those of the original name, so the files or folders of the original name are transferred to the player again.

On other operations

Adjusting the volume

Adjust the volume with the VOL+/button. The volume can be adjusted in 31 steps: from 0 to 30. "15" is set by default. If you turn off the player or stop playback with the volume set to "0," the volume will be automatically set to "1" when you start playback next time.

Limiting the volume (AVLS (volume limit))

If you set AVLS (Automatic Volume Limiter System) to on, you can limit the maximum volume to prevent auditory disturbance or distraction, and listen to music at a comfortable volume level. AVLS is set to off by default.

- **1** Unite the left and right parts to turn off the player.
- **2** Separate the left and right parts.
- **3** Press and hold the jog dial for about 5 seconds while pressing the VOL+ button, until the status lamp lights. The status lamp turns off when you release the jog dial and the VOL+ button. The OPR lamp blinks green 2 times and AVLS is set to on. The volume is kept to a moderate level.

To return the setting of AVLS to off, repeat steps 1 to 3. When AVLS is set to off, the OPR lamp blinks red 2 times in step 3.

Installing Content Transfer

Content Transfer can transfer songs from the computer to the player. You can use iTunes or Windows Explorer by dragging and dropping songs to Content Transfer. Before transferring songs using iTunes or Windows Explorer, install Content Transfer to the computer as follows:

- 1 Connect the player to the computer by using the stand.
- 2 Select "start" "My Computer" -"WALKMAN NWZ-W202" - "Storage Media," and then copy the "PC_ Application_Software" folder to the computer.
- 3 Double-click "ContentTransferInstaller.exe" in the "PC_Application_Software" folder.

The install wizard of Content Transfer starts Install Content Transfer to the computer by following the on-screen instructions.

Using Content Transfer

You can transfer songs using iTunes or Windows Explorer by dragging and dropping to Content Transfer.

Notes

- Content Transfer cannot transfer DRM songs to the player.
- You cannot delete the transferred songs on the player directly. When you delete songs from the player, use Content Transfer.

Transferring songs from iTunes through Content Transfer

Drag and drop the songs that you want to transfer to Content Transfer. For details on the operation of iTunes, refer to the Help of the software.

Note

• For details on restrictions on transferring songs from iTunes, visit the support web sites (@ "Customer support web sites").

Transferring songs using Windows Explorer

- There are 2 ways to transfer songs usingWindows Explorer as follows:Drag and drop songs that you want to
- transfer to Content Transfer.Drag and drop songs directly to "My
- Computer" "WALKMAN NWZ-W202" – "Storage Media."

Notes

- The songs transferred directly by dragging and dropping to the player are not analyzed through 12 TONE ANALYSIS.
- The folders up to the 8th level under "Storage Media" can be recognized.

Formatting the player

If you format the player, all data will be erased and all settings will be returned to the default status.

Notes

- Formatting is only available when the player does not playback.If the OPR lamp lights red due to low remaining
- If the OPR lamp lights red due to low remaining battery power, the player cannot be formatted.
 All data stored on the player will be erased.
- The Content Transfer software included with the player will also be deleted. If necessary, download Content Transfer from the customer support web site.
- 1 Unite the left and right parts to turn off the player.
- **2** Separate the left and right parts.
- **3** Press and hold the jog dial for about 15 seconds until the status lamp blinks quickly. Release the jog dial. The OPR lamp lights red.

- Rotate the jog dial within 30 seconds after the OPR lamp lights red.
 The status lamp turns off. The OPR lamp lights alternately green and red each time you rotate the jog dial.
- 5 Press the jog dial while the OPR lamp lights green.The OPR lamp blinks green quickly and
- formatting is executed. When the OPR lamp turns off, formatting is complete. If you press the jog dial while the OPR lamp lights red, or if 30 seconds have passed, formatting will be canceled.

Upgrading the player's firmware

You can update the player's firmware, allowing you to add new features to the player. For details about the latest firmware information and how to install it, visit the customer support web site.

- **1** Download the update program to the computer from the web site.
- 2 Connect the player to the computer by using the stand, and then start up the update program.
- **3** Follow the on-screen instructions to update the player's firmware.

Displaying the player information

Before updating the firmware, check the player's information, such as the model name, etc. To check the information, connect the player to the computer by using the stand, and open "information. txt" in "My Computer" – "WALKMAN NWZ-W202."

Registering your product

To facilitate customer support, such as the player's firmware upgrade service, please register your product.*¹ Open the folder of your country/region's name in: "My Computer" – "WALKMAN NWZ-W202"

 - "Storage Media" - "Support" folder, then double-click "Customer_Registration_ XX." *2

- *1 The serial number provided for this player is required for your product registration. The number is shown on the rear of the player.
- *2 Name of country/region is displayed in the place of "XX."

Troubleshooting

If the player does not function as expected, try the following steps to resolve the issue.

- 1 Find the symptoms of the issue in "Symptoms and remedies," and try any corrective actions listed.
- 2 Connect the player to the computer by using the stand to charge the battery. You may be able to resolve some issues by
- charging the battery.**3** Press the RESET button with a small pin, etc., only when playback is stopped.

If you press the RESET button while operating the player, stored data and settings on the player may be deleted.



 Look for information about the issue on the support web sites
 (@" "Customer support web sites").

No data is played.

• The player is connected to the computer via USB

Songs are played back in a different

Transferred songs of the playlist are played back

in the order according to the player's rule, not in

the song order of the playlist (@ "Hints about

The OPR lamp lights red, a short

double-beep is heard repeatedly,

There is no song that can be played on the player.

• You are trying to play an unsupported format or

"Supported file format"). If files that cannot be

played are unnecessary, delete them from the

 \rightarrow Transfer files in a playable format (@

The volume is not loud enough.

→ Change the setting of AVLS to off (@

The OPR lamp lights red while

"Limiting the volume (AVLS (volume limit))").

playing back and the voice guidance

• The playback limitation period of the song ha

expired, or the playback limitation count has

been reached, based on subscription conditions

 \rightarrow Visit the distributor's website from which you

 \rightarrow If the song is unnecessary, delete it from the

The most melodic and rhythmical

clip of a song is not played back in

• The song was not analyzed by the 12 TONE

→ Check that 12 TONE ANALYSIS is set to

The following FCC statement applies only to the

USA. Other versions may not comply with FCC

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

installation. This equipment generates, uses and

can radiate radio frequency energy and, if not

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 by one or more of

Increase the separation between the equipment

circuit different from that to which the receiver

- Consult the dealer or an experienced radio/TV

- Reorient or relocate the receiving antenna

Connect the equipment into an outlet on a

You are cautioned that any changes or

Visit: www.sonv.com/walkmansupport

Center at 1-(866)-456-7669

modifications not expressly approved in this

manual could void your authority to operate this

If you have any questions about this

Contact: Sony Customer Information Service

12451 Gateway Blvd., Fort Myers, FL 33913

Write: Sony Customer Information Service Center

are designed to provide reasonable protection

against harmful interference in a residential

installed and used in accordance with the

version of this model manufactured for sale in the

"Automatic" or "Always ON."

Precautions

technical regulations.

the following measur

and receiver.

is connected.

product:

technician for help.

NOTE:

→ Transfer songs using Content Transfer which

will analyze songs by 12 TONE ANALYSIS.

purchased the song, and update it.

 \rightarrow You cannot operate the player while it is

connected to the computer.

order from the playlist.

and no data is played.

→ Transfer data to the player.

playing music").

DRM file

player

There is no sound.

 \rightarrow Turn the volume up

AVLS is set to on.

• The volume level is set to zero.

of "EXPIRED" is heard.

ZAPPIN playback.

ANALYSIS.

5 If the approaches listed above fail to resolve the issue, consult your nearest Sony dealer.

Symptoms and remedies

The player cannot charge the battery.

- The player is not connected to the supplied stand properly.
- → Disconnect the USB connection, and then reconnect it.
 → Use the supplied stand.
- → Use the supplied stand.
 The battery is charged in an ambient
- temperature out of the range of 5 °C (41 °F) to 35 °C (95 °F).
- → Charge the battery in an ambient temperatur of 5 °C (41 °F) to 35 °C (95 °F).
- The computer is not on.
 → Turn on the computer.
- The computer has entered sleep or hibernation status.
- → Release the computer from sleep or hibernation status.
- If the symptom that you encountered does not apply to those listed above, press the RESET button, and then reconnect the USB connection.

Charging completes very quickly.

• If the battery is already almost fully charged when charging begins, little time is needed to reach full charge.

The player does not turn on.

- The left and right parts of the player are united.
 → Separate them and press the jog dial.
- The remaining battery power is insufficient.
 → Charge the battery by connecting the player to
- → Charge the battery by connecting the player to the computer (Charging the player" on the front side).

The player takes a long time to start.

• It may take time to start if many files or folders are stored. While starting, the player makes the startup sound.

The OPR lamp blinks red, a long beep is heard, and the player does not turn on.

• Remaining battery is low.

→ Recharge the battery (☞ "Charging the player" on the front side).

double-beep is heard repeatedly, and

• Formatting the player failed to complete, or you

→ Retry formatting the player (☞ "Formatting

• The operating temperature is below 5 °C (41 °F).

→ Battery life becomes shorter due to the battery

characteristics. This is not a malfunction.

 \rightarrow Charge the battery until the status lamp lights

→ The efficiency of the battery will be improved

by repeatedly charging and discharging it.

• When usable battery life becomes half the usual

time, even after charging the battery fully, the

Songs cannot be transferred to the

• The player is not connected to the supplied stand

→ Disconnect the USB connection, and then

• There is not enough free space in the built-in

→ Transfer any unnecessary data back to the

 \rightarrow The maximum number of songs that can be

computer to increase free space.

transferred to the player is 2,000

• You cannot transfer files with formats not

 \rightarrow Transfer files in a playable format (@

• Songs with a limited playing period or playing

set by copyright holders. For details on the

count may not be transferred due to restrictions

settings of each audio file, contact the distributor.

battery should be replaced.

player.

reconnect it

flash memory.

playable on the player

"Supported file format").

→ Consult vour nearest Sonv dealer

• You have not used the player for a prolonged

The status lamp blinks slowly during charging.

• Battery charging time is not sufficient.

The OPR lamp lights red, a short

formatted the player on the computer.

the player does not turn on.

the player").

Battery life is short.

Declaration of Conformity

Trade Name:	SONY
Model No.:	NWZ-W202
Responsible Party:	Sony Electronics Inc.
Address:	16530 Via Esprillo, San
	Diego, CA 92127 U.S.A.

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.

Owner's Record

The model and serial numbers are located on the back of the player. Record them in the space provided below. Refer to these numbers in the spaces whenever you call upon your Sony dealer regarding this product. Model No.

Serial No.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives

The manufacturer of this product is Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

At high volume, prolonged listening to the personal audio player can damage the user's hearing.

Information for safety

On charging the battery

• Do not leave the player connected for extended periods to a laptop computer that is not connected to AC power, because the player may discharge the computer's battery.

- Charging time may vary, depending on the conditions under which you use the battery.
- If you do not intend to use the player for over half a year, charge the battery at least once per 6 to 12 months for the battery maintenance.

On safety

• Be sure not to short-circuit the terminals of the player with other metallic objects.

• Do not touch the rechargeable battery with bare hands if it is leaking. Since battery liquid may remain in the player, consult your nearest Sony dealer if the battery has leaked. If the liquid gets into your eyes, do not rub your eyes as it may lead to blindness. Wash out your eyes with clean water, and consult a doctor.

Also, if the liquid gets on to your body or clothes, wash it off immediately. If you do not, it may cause burns or injury. If you get burned or injured by the liquid from the battery, consult a doctor.

• Do not pour water or put any foreign object in the player. Doing so may cause fire or electric shock.

If this occurs, turn off the player immediately and consult your nearest Sony dealer or Sony Service Center.

- Do not put the player into fire.
- Do not take apart or remodel the player. Doing so can result in electric shock. Consult your nearest Sony dealer or Sony Service Center for exchange of rechargeable batteries, internal checks or repair.

On installation

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 Do not put any heavy object on top of the player or apply a strong shock to the player. It may cause a malfunction or damage.

- Never use the player where it will be subjected to extremes of light, temperature, moisture or vibration. The player may become discolored, distorted or damaged.
- Never leave the player exposed to high temperature, such as in a car parked in the sun
- or under direct sunlight. • Do not leave the player in a place subject to excessive dust.
- Do not leave the player on an unstable surface or in an inclined position.
- If the player causes interference to radio or television reception, turn the player off and move it away from the radio or television.

- Do not expose the player to water. The player is not waterproof. Remember to follow the
- precautions below.Be careful not to drop the player into a sink or other container filled with water.
- Do not use the player in humid locations or bad weather, such as in the rain or snow. Do not get the player wet.
- If you touch the player with wet hands, or put the player in a damp article of clothing, the player may get wet and this may cause a malfunction of the player.
- If you want to separate the left and right parts of the player, make sure to hold them each. Pulling the neckband may cause damage to the
- neckband. • The earbuds may deteriorate due to long-term storage or use.
- When keeping the player stored on the supplied stand, put the stand on a flat place, and avoid shock.
- Do not put any cards such as cash cards or credit cards with magnetic coding near the player whenever the player is not stored in the supplied holder. Otherwise, your cards may become impaired due to the player's magnetic effect.

Note on static electricity

In particularly dry air conditions, mild tingling may be felt on your ears. This is a result of static electricity accumulated in the body, and not a malfunction of the player.

The effect can be minimized by wearing clothes made from natural materials.

On heat build-up

• Heat may build up in the player while charging if it is used for an extended period of time.

On safe listening

Do not use the player while operating a motorized vehilcle; it may create a traffic hazard and is illegal in many areas.

Road safety

153

- Avoid listening to the player in situations where hearing must not be impaired. **Preventing hearing damage**
- Avoid using the player at a high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce the volume or discontinue use. Do not turn the volume up high all at once. Turn
- up the volume gradually so that loud sound will not hurt your ears. Caring for others
- Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

Warning

 If there is lightning when you are using the player, take off the player immediately.
 If you experience an allergic reaction to the player, stop using them at once and contact a doctor.

On the use

- Do not use this player while driving, cycling, or operating any motorized vehicle. You should exercise extreme caution or discontinue use in potentially hazardous situations.
- Refrain from using the player according to the in-flight announcements during take off or landing in an aircraft.
- Note that condensation may form temporarily in cases such as when the player is moved quickly from a low-temperature environment to a high temperature environment or used in a room that has a heater just turned on. Condensation creates a phenomenon where moisture in the air adheres to surfaces such as metal panels, etc., and then changes to liquid.
- If condensation forms in the player, leave it turned off until the condensation disappears. If you use the player with condensation present, a malfunction may result.

On cleaning

- Clean the player's case with a soft cloth, such as a cleaning cloth for eyeglasses.
- If the player's case becomes very dirty, clean it with a soft cloth slightly moistened with water or a mild detergent solution.
- Do not use any type of abrasive pad, scouring powder, or solvent, such as alcohol or benzene, as it may mar the finish of the case.
- Be careful not to let water get into the playe from the opening near the connector.
- To clean the earbuds, remove them from the player, and hand wash with a mild detergent solution. Dry off sufficiently before use after washing.

Important notice

- 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 to which it 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.
- The ability to display the languages on supplied software will depend on the installed OS on your computer. For better results, please ensure that the installed OS is compatible with the desired language you want to display.
- We do not guarantee all the languages will be able to be displayed properly on the supplied software.
- User-created characters and some special characters may not be displayed.
- The explanations in this manual assume that you are familiar with the basic operations of Windows.
- For details on the use of your computer and operating system, please refer to the respective manuals.
- The recorded song is limited to private use only. Use of the song 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 player or computer.

About sample data*1

The player is pre-installed with sample data. If you delete the sample data, you cannot restore it, and we will not supply any replacement data. *¹ In some countries/regions some sample data is

not installed.

Specifications

Supported file format

Audio Formats (Codec)

/ a a lo l o l i a a b (a o a o o)	
	Media File format: MP3
	(MPEG-1 Layer3) file
	format
	File extension: .mp3
MP3	Bit rate: 32 to 320 kbps
	(Supports variable bit rate
	(VBR))
	Sampling frequency*1: 32,
	44.1, 48 kHz
	Media File format: ASF file
	format
	File extension: .wma
	Bit rate: 32 to 192 kbps
WMA	(Supports variable bit rate
WMA	(VBR))
	Sampling frequency*1:
	44.1 kHz
	* Compatible with WM-
	DRM 10
	Media File format: MP4
	file format
	File extension: .mp4, .m4a
	Bit rate: 16 to 320 kbps
AAC-LC*2	(Supports variable bit rate
	(VBR))*3
	Sampling frequency*1: 8,
	11.025, 12, 16, 22.05, 24,
	32, 44.1, 48 kHz
	Media File format: Wave-
	Riff file format
Linear PCM	File extension: .wav
Enicur I Olvi	Bit rate: 1,411 kbps
	Sampling frequency*1:
	44.1 kHz

- *1 Sampling frequency may not correspond to all encoders.
- *2 Copyright protected AAC-LC files cannot be played back.
- *3 Non-standard bit rates or non-guaranteed bit rates are included depending on the sampling frequency.

Maximum recordable number of songs and time (Approx.)

The approximate times are based on the case in which you transfer only 4 minutes songs in the MP3 format. Other playable audio file format song numbers and times may differ from MP3 format.

Customer support web sites

If you have any questions or issues with this

product, or would like information on compatible

tems with this product, use a shortcut file to access

in the player's memory. Open the folder of your

"WALKMAN NWZ-W202" – "Storage Media" "Support" folder, then double-click "Customer_

upport_XX." *

following web sites

For customers in the USA, visit:

http://www.sony.com/walkmansu

or customers in Canada, visit:

for customers in Europe, visit:

http://www.sonv.ca/ElectronicsSupport

http://support.sony-europe.com/DNA

For customers in Latin America, visit:

http://www.sony-latin.com/index.crp

http://www.sony-asia.com/support

http://www.sony.co.jp/overseas/support

For customers in other countries/regions, visit

or customers who purchased the overseas models

of "XX"

egion's name in: "My Compute

Name of country/region is displayed in the place

If you do not use the shortcut files, visit one of th

y/region's customer support web site

Bit rate	Songs	Time	
48 kbps	1,285	85 hr. 40 min.	
64 kbps	965	64 hr. 20 min.	
128 kbps	480	32 hr. 00 min.	
256 kbps	240	16 hr. 00 min.	
320 kbps	190	12 hr. 40 min.	

Headphones

Type: Closed, dynamicDriver unit: 13.5 mm, dome type (CCAW adopted)

Capacity (User available capacity)*1

2 GB (Approx. 1.73 GB = 1,858,600,960 bytes)

¹ Available storage capacity of the player may vary. A portion of the memory is used for data managemen

Interface

USB mini-B jack Hi-Speed USB (USB 2.0 compliant)

Operating temperature 5 °C to 35 °C (41 °F to 95 °F)

Power source

Built-in rechargeable lithium-ion batteryUSB power (from a computer via the supplied stand)

Charging time

Quick charge

minutes playback.

Mass

USB-based charging Approx. 1.5 hours

Approx. 3 minutes charge enables up to approx. 90

Battery life (continuous playback)

The time below may differ depending

Playback at MP3 128 kbps: Approx. 12 hours

Playback at WMA 128 kbps: Approx. 10 hours

Playback at AAC-LC 128 kbps: Approx. 10 hours

Playback at Linear PCM 1,411 kbps: Approx. 10 hours

IBM PC/AT or compatible computer preinstalled with the

Windows XP Home Edition (Service Pack 2 or later)

Windows XP Professional (Service Pack 2 or later)

Windows Vista Home Premium (Service Pack 1)

*1 Excluding OS Versions not supported by Microsoft

•RAM: 256 MB or more (for Windows XP), 512 MB or

• Hard Disk drive: 380 MB or more of available space

Internet Explorer 6.0 or higher and Windows Media

• Adobe Flash Player 8 or higher needs to be installed

Electronic Music Distribution (EMD) or to visit the web

We do not guarantee operation for all computers even if

• Personally constructed computers or operating system

• An environment that is an upgrade of the original

Design and specifications are subject to change

Broadband Internet connection is required to use

Screen Resolution: 800×600 pixels (or higher)

recommended 1,024 \times 768 or higher)

Colors: 8 bit or higher (16 bit recommended

• USB port (Hi-Speed USB is recommended

they meet the above System Requirements

Not supported by the following environments

manufacturer-installed operating system

Vindows Vista Home Basic (Service Pack 1)

Windows Vista Business (Service Pack 1)

Windows Vista Ultimate (Service Pack 1)

Not supported by OSs other than above

•CPU: Pentium III 1.0 GHz or higher

more (for Windows Vista)

Player 11 are required.

Multi-boot environment

Macintosh

without notice

• Multi-monitor environment

Sound board

• Display:

Not supported by 64 bit version OS.

perature or the status of use

Approx. 35 g (Approx. 1.3 oz)

System requirements

ollowing Windows operating systems*

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

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