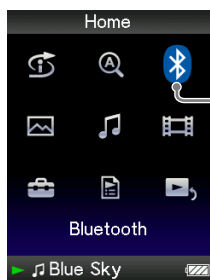
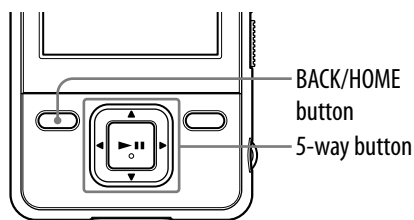


Please see Users Manual 4 for FCC and IC manual statements

Establishing Bluetooth connection from the Home menu



Bluetooth



BACK/HOME
button

5-way button

1 Set up the Bluetooth device to prepare for Bluetooth connection.

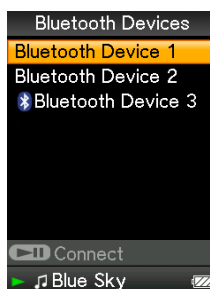
For details about setting up the device, refer to the operation instruction manual of the device.

2 Press and hold the BACK/HOME button until the Home menu appears.

3 Press the ▲/▼/◀/▶ button to select (Bluetooth), and then press the ►|| button to confirm.

4 Press the ▲/▼/◀/▶ button to select "Bluetooth Devices," and then press the ►|| button to confirm.

The list of Bluetooth devices appears.



Paired Bluetooth devices

The Bluetooth icon is displayed next to the currently connected device.

5 Press the ▲/▼/◀/▶ button to select the device for Bluetooth connection, and then press the ►|| button to confirm.

The screen that informs of establishing process appears. The player also indicates connection status by the Bluetooth indicator ( page 85).

Continued ↓



To end Bluetooth connection from the Home menu

Select “Bluetooth Off” from the Bluetooth menu. You can also turn off the Bluetooth function by pressing and holding the BLUETOOTH button.

Hint

- If you end Bluetooth connection from the Bluetooth device, the player enters the standby status for establishing a connection. If a connection is not established within 10 minutes, the Bluetooth function turns off automatically.

Note

- The connection needs to be established within about 10 minutes.

Continued ↓



About the Bluetooth indicator

Bluetooth indicator	Status
Off	The Bluetooth function is off
Blinks quickly	While pairing is in progress
Blinks continuously	<ul style="list-style-type: none"> • While establishing the connection • During “Connection Standby” • While turning off the Bluetooth function
Blinks slowly and continuously	While holding Bluetooth connection when the player stops playing back songs or video sound, or is in standby mode
Blinks continuously in faint light	While playing back songs or video sound through Bluetooth communication
Blinks twice	<ul style="list-style-type: none"> • When the Bluetooth function turns on • When pairing completes • When Bluetooth connection is established
Blinks once	When the Bluetooth function turns off

Hint

- While the player holds Bluetooth connection without playing back songs or video sound, the Bluetooth indicator keeps blinking slowly and continuously. The player keeps this status for about a day. The time that the player can keep this status varies depending on the connected device.



Listening to Songs or Video Sound from a Bluetooth Device

You can listen to songs or video sound from a paired device.

Notes

- Check the following before operating the player.
 - The Bluetooth device is turned on.
 - Pairing of the player and the Bluetooth device has been completed (☞ page 78).
 - The Bluetooth device supports same profiles as the player does (☞ page 154).
- While the player holds Bluetooth connection, you cannot listen to songs or video sound from non-wireless headphones or the accessories connected through WM-PORT.

1 Establish Bluetooth connection (☞ page 81, 83).

2 Play back songs or videos on the player.

Hints

- While the player holds Bluetooth connection without playing back songs or video sound, the Bluetooth indicator keeps blinking slowly and continuously. The player keeps this status for about a day. The time that the player can keep this status varies depending on the connected device.
- The following wireless operations are available from the Bluetooth device:
 - Play back
 - Pause (Stop)
 - Fast forward/backward
 - Skip to the beginning of the next song/Skip to the currently playing song
 - Skip to the first listed song of the next folder/Skip to the first listed song of the current folder
- You can control wirelessly the volume (VOL +/-) of certain devices using the VOL +/- button of the player.

Continued ↓



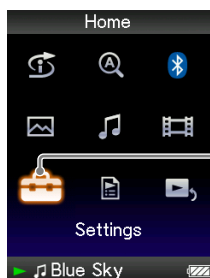
Incompatible operations with the Bluetooth function

Operations or features	Results
Connecting an accessory to the player through WM-PORT: <ul style="list-style-type: none">• Accessories that provides electricity• Other accessories• USB connection	<ul style="list-style-type: none">• The player accepts charging and keeps Bluetooth communication.• The player ignores WM-PORT connection and keeps Bluetooth communication.• The player responds to the USB connection and stops Bluetooth communication.
Using non-wireless headphones	The non-wireless headphones are not compatible with the Bluetooth communication.
Beep sound	The player does not transmit the beep sounds in Bluetooth communication.

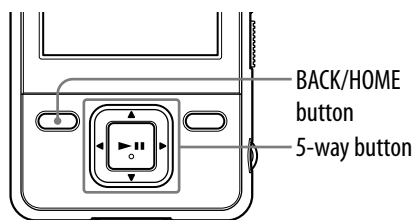


Selecting a Device for Quick Connection

You can establish Bluetooth connection simply by pressing and holding the BLUETOOTH button of the player (Quick Connection) (🔗 page 81). You can designate a device for this operation.



Settings

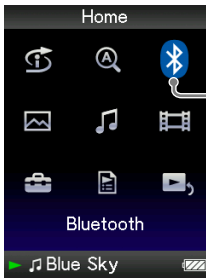


- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Bluetooth Settings,” and then press the **▶||** button to confirm.
- 4 Press the **▲/▼/◀/▶** button to select “Quick Connection,” and then press the **▶||** button to confirm.
The list of Bluetooth devices appears.
- 5 Press the **▲/▼/◀/▶** button to select a device, and then press the **▶||** button to confirm.
The selected device is set for “Quick Connection.”
By default setting, the first paired device is designated for “Quick Connection.”

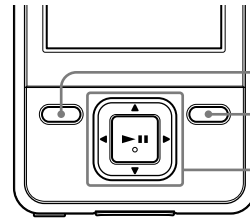


Checking the Information of Bluetooth Devices

You can check the information of the paired devices, such as, device name, device address, and support profiles.



Bluetooth



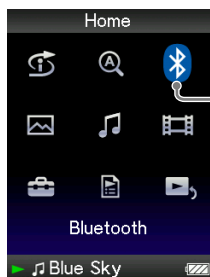
BACK/HOME
button
OPTION/PWR
OFF button
5-way button

- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Bluetooth**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select **"Bluetooth Devices,"** and then press the **▶||** button to confirm.
The list of Bluetooth device appears.
- 4 Press the **▲/▼/◀/▶** button to select a device, and then press the **OPTION/PWR OFF** button.
The option menu appears.
- 5 Press the **▲/▼/◀/▶** button to select **"Device Information,"** and then press the **▶||** button to confirm.
The information of the Bluetooth device appears. The information to be appeared varies depending on the devices.

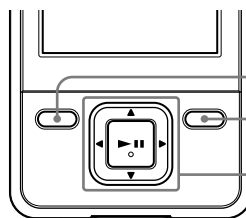


Deleting a Paired Bluetooth Device from the Player

The player can be paired with up to 8 different devices (🔗 page 78). If you want to pair the player with additional devices, delete an unnecessary Bluetooth device from the list of Bluetooth devices.




Bluetooth

BACK/HOME
button

OPTION/PWR

OFF button

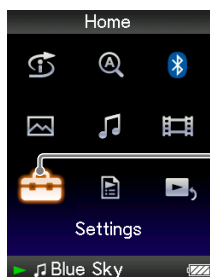
5-way button

- 1 **Press and hold the BACK/HOME button until the Home menu appears.**
- 2 **Press the ▲/▼/◀/▶ button to select  (Bluetooth), and then press the ►|| button to confirm.**
- 3 **Press the ▲/▼/◀/▶ button to select "Bluetooth Devices," and then press the ►|| button to confirm.**
The list of Bluetooth devices appears.
- 4 **Press the ▲/▼/◀/▶ button to select a device, and then press the OPTION/PWR OFF button.**
The option menu appears.
- 5 **Press the ▲/▼/◀/▶ button to select "Delete," and then press the ►|| button to confirm.**
- 6 **Press the ▲/▼/◀/▶ button to select "Yes," and then press the ►|| button to confirm.**
The selected device will be deleted from the player.

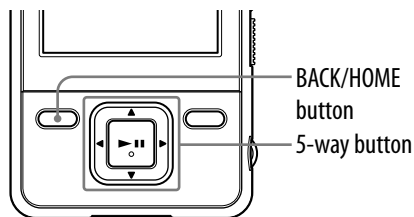


Setting the Sound Quality (Sound Quality Mode)

You can adjust the sound quality for Bluetooth communication by adjusting the bit rate (A2DP audio streaming).




Settings



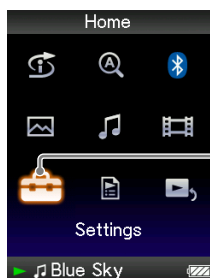
BACK/HOME button

5-way button

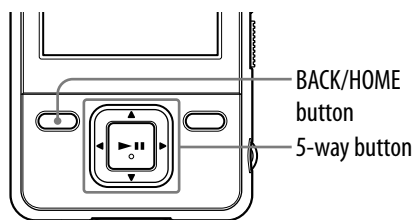
- 1 Press and hold the BACK/HOME button until the Home menu appears.
- 2 Press the ▲/▼/◀/▶ button to select  (Settings), and then press the ▶|| button to confirm.
- 3 Press the ▲/▼/◀/▶ button to select “Bluetooth Settings,” and then press the ▶|| button to confirm.
- 4 Press the ▲/▼/◀/▶ button to select “Sound Quality Mode,” and then press the ▶|| button to confirm.
The list of sound quality appears.
- 5 Press the ▲/▼/◀/▶ button to select the desired setting, and then press the ▶|| button to confirm.
 - “Normal Mode”: (Default setting)
 - “High Quality Mode”: Songs or video sound are transmitted at high sound quality, but the connection status may become unstable.
 - “Connect Priority”: The sound quality may not be as good as the other modes, but songs or video sound are transmitted with a stable connection. If the connection is unstable, “Connect Priority” is recommended.

Applying Sound Effects Setting

You can choose whether or not to apply the sound effects (“Equalizer,” “VPT(Surround),” “DSEE(Sound Enhancer),” “Dynamic Normalizer”). If you choose to apply, all of the sound effects are set.



Settings



- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Bluetooth Settings,” and then press the **▶||** button to confirm.
- 4 Press the **▲/▼/◀/▶** button to select “Sound Effect Preset,” and then press the **▶||** button to confirm.
 The list of Bluetooth devices with the check box appears.
 The check box is checked when the sound effect setting is applied (Default setting.)
- 5 Press the **▲/▼/◀/▶** button to select the desired device, and then press the **▶||** button to check the check box on or off.
 The sound effects applied or disabled for Bluetooth communication.
- 6 Press the **▲/▼/◀/▶** button to select “Close,” and then press the **▶||** button to confirm.

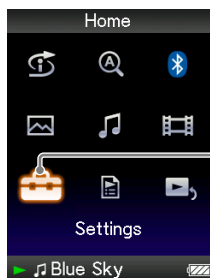
Notes

- You cannot change the sound effects settings of Bluetooth devices from the player.
- “Clear Stereo” does not work during Bluetooth communication.

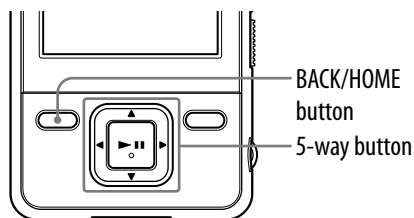


Check the Bluetooth Information of the Player (Bluetooth Information)

You can check the Bluetooth information of the player, such as, version, model name, BD address, or support profiles.



Settings



BACK/HOME
button

5-way button

- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Bluetooth Settings,” and then press the **▶||** button to confirm.
- 4 Press the **▲/▼/◀/▶** button to select “Bluetooth Information,” and then press the **▶||** button to confirm.

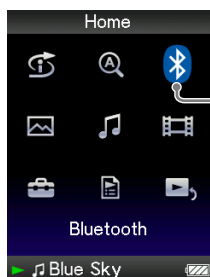
The Bluetooth information of the player appears.

- “Bluetooth Version:”: Displays the Bluetooth version.
- “Device Name:”: Displays the model name.
- “Device Address:”: Displays BD address.
- “Profile • Version:”: Displays the support profiles and their version.

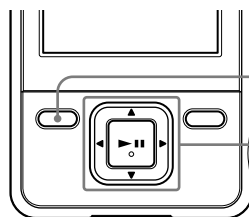


Turning off the Bluetooth Function (Bluetooth Off)

You can turn off the Bluetooth function from the Home menu as well as using the Bluetooth button (🔗 page 81).




Bluetooth



BACK/HOME
button

5-way button

- 1 Press and hold the BACK/HOME button until the Home menu appears.
- 2 Press the ▲/▼/◀/▶ button to select  (Bluetooth), and then press the ▶|| button to confirm.
- 3 Press the ▲/▼/◀/▶ button to select "Bluetooth Off," and then press the ▶|| button to confirm.
The Bluetooth function turns off.

Hints

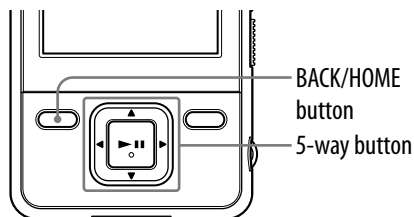
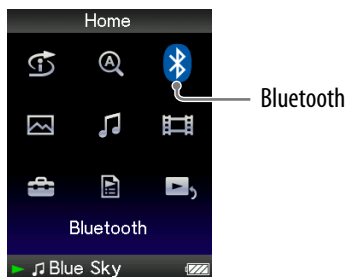
- In the following cases, the Bluetooth function is also turned off.
 - When the OPTION/PWR OFF button is pressed and held
 - When the BLUETOOTH button is pressed and held
 - When the battery is empty
- If you end Bluetooth connection from the Bluetooth device, the player enters the standby status for establishing a connection. If a connection is not established within 10 minutes, the Bluetooth function turns off automatically.



Entering Connection Standby

(Connection Standby)

You can establish Bluetooth connection from the Bluetooth device. Before you operate the device, the player needs to enter the standby status for establishing connection (Connection Standby).



- 1 Press and hold the **BACK/HOME button** until the **Home menu** appears.
- 2 Press the **▲/▼/◀/▶** button to select **Bluetooth**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select **“Connection Standby,”** and then press the **▶||** button to confirm.
 “Connection Standby” appears. The player can keep this status for about 10 minutes. The player indicates the status of the Bluetooth function by the Bluetooth indicator (📶 page 85).

Precautions on Bluetooth communication

- Bluetooth wireless technology operates within a range of about 10 meters (about 30 feet). Maximum communication range may vary depending on obstacles (person, metal, wall, etc.) or electromagnetic environment.
- The Bluetooth antenna (aerial) is built into the player (🔊 page 10). The sensitivity of Bluetooth communication will improve by turning the direction of the built-in Bluetooth antenna (aerial) to the connected Bluetooth device. The communication distance shortens when the obstacles are between the connected device and the player.
- The following conditions may cause noise, sound break or playback speed change.
 - When using inside the metal bag.
 - When using inside the backpack or shoulder bag.
 - A device using 2.4 GHz frequency, such as a wireless LAN device, cordless telephone, or microwave oven, is in use near the player or the device.
- Because Bluetooth devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if Bluetooth communication is performed near a wireless LAN device. In such a case, perform the following.
 - Perform Bluetooth communication at least 10 meters (about 30 feet) away from the wireless LAN device.
 - Install the player and Bluetooth device as near to each other as possible.
 - When performing Bluetooth communication within about 10 meters (about 30 feet) of a wireless LAN device, turn off the wireless LAN device first.
- Due to the characteristic of Bluetooth wireless technology, the sound played on the Bluetooth device is slightly delayed from the sound played on the player.
- Microwaves emitting from a Bluetooth device may affect the operation of electronic medical devices. Turn off the player and other Bluetooth device in the following locations, as it may cause an accident.
 - where inflammable gas is present, in a hospital, train, airplane, or a petrol station.
 - near automatic doors or a fire alarm.

Continued ↓



- The player supports security capabilities that comply with the Bluetooth standard to provide a secure connection when the Bluetooth wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using Bluetooth wireless technology.
- We do not take any responsibility for leakage of information during Bluetooth communication.
- Connection with all Bluetooth devices cannot be guaranteed.
 - A device featuring Bluetooth function is required to conform to the Bluetooth standard specified by Bluetooth SIG, and be authenticated.
 - Even if the connected device conforms to the above mentioned Bluetooth standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Depending on the device to be connected, communication may take some time.





Displaying the Bluetooth Option Menu

You can display the Bluetooth option menu by pressing the OPTION/PWR OFF button on the list of Bluetooth devices. You can change the settings from the menu.

The option items shown on the option menu vary, depending on the screen from which you display the option menu.

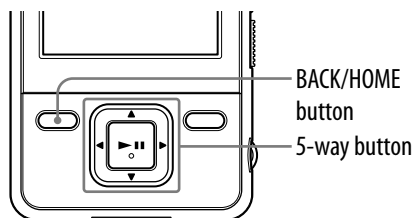
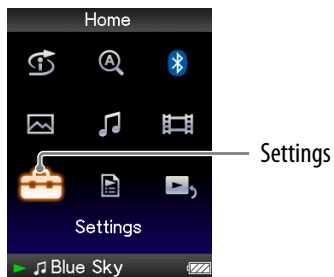
Option items appear on the list screen

Option items	Descriptions/reference page
Now Playing	Displays the “Now Playing” screen.
Device Information	Displays the information of the paired devices ( page 89).
Delete	Deletes Bluetooth device from the player ( page 90).
Go to the song play back screen	The “Now Playing” screen of the last played song appears.

Limiting the Volume (AVLS (Volume Limit))

You can set “AVLS (Volume Limit)” (Automatic Volume Limiter System) to limit the maximum volume to prevent auditory disturbance or distraction. With “AVLS (Volume Limit),” you can listen to music at a comfortable volume level.

“Off” is set by default.



- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “AVLS (Volume Limit),” and then press the **▶||** button to confirm.
- 5 Press the **▲/▼/◀/▶** button to select “On,” and then press the **▶||** button to confirm.
The volume is kept to a moderate level.

To set this item to off

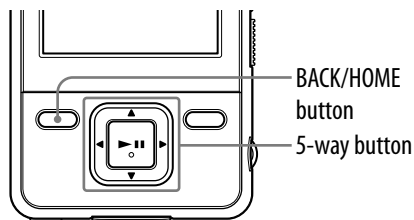
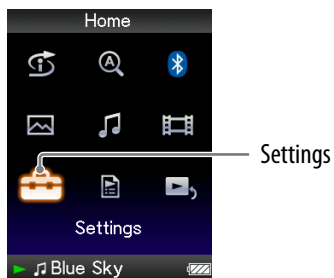
Select “Off” in step 5, and then press the **▶||** button to confirm.

Note

- “AVLS (Volume Limit)” cannot work during Bluetooth communication.

Turning Off the Beep Sound

You can turn off the beep sounds of the player.
“On” is set by default.



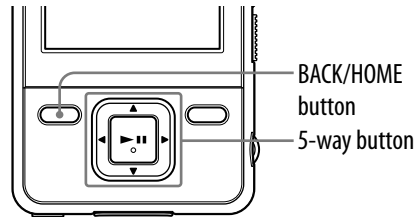
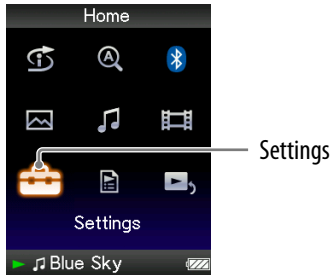
- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “Beep Settings,” and then press the **▶||** button to confirm.
- 5 Press the **▲/▼/◀/▶** button to select “Off,” and then press the **▶||** button to confirm.

To set this item to on

Select “On” in step 5, and then press the **▶||** button to confirm.

Setting a Screensaver Type

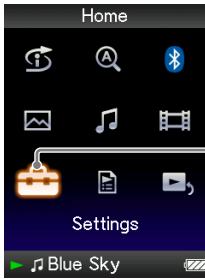
You can set the screensaver to either a “Clock” or “Blank” for when there is no operation for a while during song playback. You can also select “None” for no screensaver.



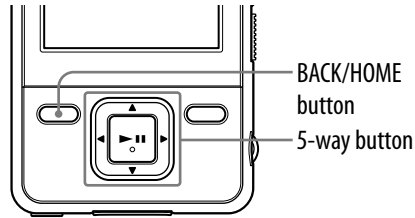
- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select **“Common Settings,”** and then press the **▶||** button to confirm.
The list of “Common Settings” appears.
- 4 Press the **▲/▼/◀/▶** button to select **“Screensaver,”** and then press the **▶||** button to confirm.
- 5 Press the **▲/▼/◀/▶** button to select **“Type,”** and then press the **▶||** button to confirm.
The list of screensaver types appears.
- 6 Press the **▲/▼/◀/▶** button to select a desired type, and then press the **▶||** button to confirm.
After confirming, the screen in step 5 appears again.
 - “Clock”: When there is no operation for a while, a clock appears as a screensaver. (Default setting)
 - “Blank”: When there is no operation for a while, the screen goes off.
 - “None”: The screen does not change to a screensaver.

Setting a Screensaver Time

You can set the time for the screensaver to activate to 15, 30, or 60 seconds.




Settings



BACK/HOME
button

5-way button

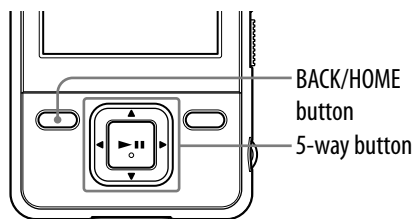
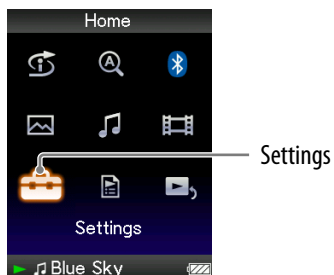
- 1 Press and hold the BACK/HOME button until the Home menu appears.
- 2 Press the ▲/▼/◀/▶ button to select  (Settings), and then press the ►|| button to confirm.
- 3 Press the ▲/▼/◀/▶ button to select “Common Settings,” and then press the ►|| button to confirm.
The list of “Common Settings” appears.
- 4 Press the ▲/▼/◀/▶ button to select “Screensaver,” and then press the ►|| button to confirm.
- 5 Press the ▲/▼/◀/▶ button to select “Screensaver Timing,” and then press the ►|| button to confirm.
The list of screensaver time appears.
- 6 Press the ▲/▼/◀/▶ button to select a desired type, and then press the ►|| button to confirm.
After confirming, the screen in step 5 appears again.
You can select the setting time as “After 15 sec,” “After 30 sec” (default setting) or “After 60 sec.”


Hints

- While characters are scrolling on the screen, the screen does not change to the screensaver.
- If you select “None” from “Type” of “Screensaver,” you cannot set “Screensaver Timing.”


Adjusting the Brightness of the Screen (Brightness)

You can set the display brightness to one of 5 levels.



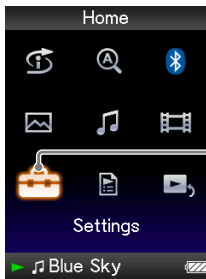
- 1 **Press and hold the BACK/HOME button until the Home menu appears.**
- 2 **Press the ▲/▼/◀/▶ button to select  (Settings), and then press the ►|| button to confirm.**
- 3 **Press the ▲/▼/◀/▶ button to select “Common Settings,” and then press the ►|| button to confirm.**
The list of “Common Settings” appears.
- 4 **Press the ▲/▼/◀/▶ button to select “Brightness,” and then press the ►|| button to confirm.**
The brightness adjustment screen appears.
- 5 **Press the ▲/▼/◀/▶ button to select a level, and then press the ►|| button to confirm.**
“3” is set by default.
After you have adjusted the setting level, be sure to press the ►|| button to confirm. If you press the BACK/HOME button before you confirm, the setting will be canceled.

Hints

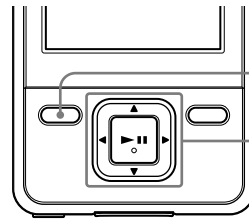
- You can adjust the brightness of the screen while you are playing a video or photo. Press the OPTION/PWR OFF button, and then select “Brightness” from the option menu.
- If you adjust the brightness of the screen to a lower level, the charge will last longer ( page 115).

Setting the Current Time (Set Date-Time)

You can set the current time by adjusting it manually.



Settings



BACK/HOME
button

5-way button

- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “Set Date-Time,” and then press the **▶||** button to confirm.
The screen used to set the date and time appears.
- 5 Press the **◀/▶** button to select a year, and press the **▲/▼** button to increment/decrement the value, and then press the **▶||** button to confirm.
- 6 As you did in step 5, adjust the settings for month, date, hour, and minute.

Continued ↓



To display the current time

- Press the OPTION/PWR OFF button on the “Now Playing” screen and select “Clock Display” from the option menu.



Hint

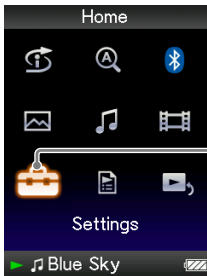
- You can select the date format from among “YYYY/MM/DD,” “MM/DD/YYYY,” and “DD/MM/YYYY.” Furthermore, you can select the time format from either “12-hour” or “24-hour.” For details, see “Setting the Date Format” (Date Display Format) (🔗 page 106), or “Setting the Time Format” (Time Display Format) (🔗 page 107).

Notes

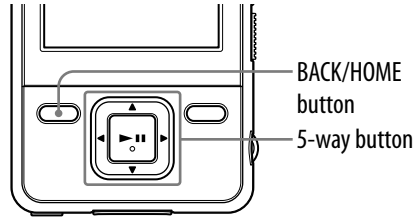
- If the battery power is used up, for example, when the player is not used for a long time, your settings for date and time may be reset and “-” will be displayed instead of the current date and time.
- The clock may gain or lose up to 60 seconds per month. In this case, set the clock again.

Setting the Date Format

You can set the date format displayed for the current time (📄 page 104) as “YYYY/MM/DD,” “MM/DD/YYYY,” or “DD/MM/YYYY.”



Settings



BACK/HOME
button

5-way button

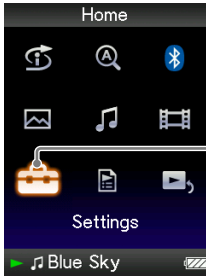
- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “Date Display Format,” and then press the **▶||** button to confirm.
The screen used to set the display format appears.
- 5 Press the **▲/▼/◀/▶** button to select the desired setting, and then press the **▶||** button to confirm.

You can select the format from the following 3 types.

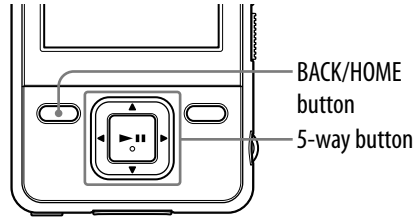
- “YYYY/MM/DD”: The date appears as year/month/day.
- “MM/DD/YYYY”: The date appears as month/day/year.
- “DD/MM/YYYY”: The date appears as day/month/year.

Setting the Time Format

You can select the time format displayed for the current time (🔗 page 104) from either a “12-hour” or “24-hour” display.



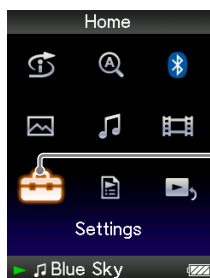
Settings



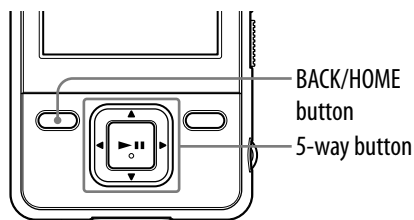
- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “Time Display Format,” and then press the **▶||** button to confirm.
The screen used to set the display format appears.
- 5 Press the **▲/▼/◀/▶** button to select the desired setting, and then press the **▶||** button to confirm.
 - “12-hour”: Displays the current time in the 12-hour format.
 - “24-hour”: Displays the current time in the 24-hour format.

Displaying the Player Information (Unit Information)

Information such as model name, firmware version, etc., can be displayed.



Settings



BACK/HOME
button

5-way button

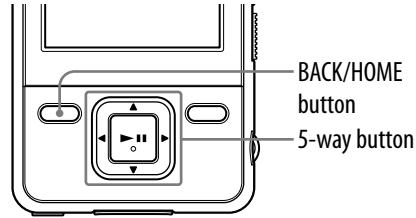
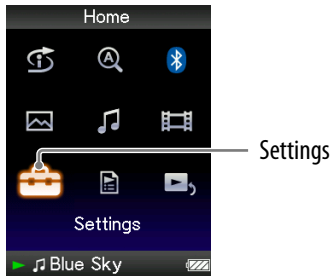
- 1 Press and hold the **BACK/HOME** button until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select **“Common Settings,”** and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select **“Unit Information,”** and then press the **▶||** button to confirm.
The list of available player information options appears.

Available player information

Option	Description
Model:	Displays the model name of the player.
Firmware:	Displays version information for the player's firmware.
Total songs:	Displays the total number of songs stored on the player.
Total videos:	Displays the total number of videos stored on the player.
Total photos:	Displays the total number of photos stored on the player.
WM-PORT:	Displays the version information for WM-PORT.

Resetting to Factory Settings (Reset all Settings)

You can reset the player to the default settings. Resetting the player does not delete data such as audio and photo data.



Notes

- This function is only available in the pause mode.
- This function is not available while the Bluetooth function is turned on.

1 Press and hold the BACK/HOME button in the pause mode until the Home menu appears.

2 Press the ▲/▼/◀/▶ button to select  (Settings), and then press the ►|| button to confirm.

3 Press the ▲/▼/◀/▶ button to select “Common Settings,” and then press the ►|| button to confirm.

The list of “Common Settings” options appears.

4 Press the ▲/▼/◀/▶ button to select “Reset all Settings,” and then press the ►|| button to confirm.

The confirmation screen to set back to the factory settings appears.

5 Press the ▲/▼ button to select “Yes,” and then press the ►|| button to confirm.

“Restored factory settings.” appears.

To cancel the operation

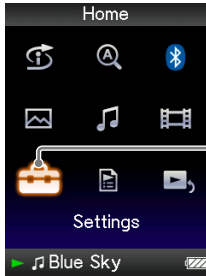
Select “No” in step **5** and press the ►|| button to confirm. You can also cancel the operation by pressing the BACK/HOME button in step **5**.

The setting procedure is canceled, and the list of the “Common Settings” options reappears.

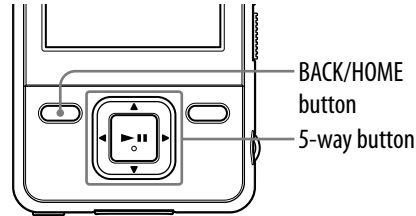
Formatting Memory (Format)

You can format the built-in flash memory of the player.

If the memory is formatted, all data and settings will be erased. Be sure to verify the data stored in memory prior to formatting and export any important data to the hard disk of your computer.



Settings



BACK/HOME
button

5-way button

Notes

- This function is only available in the pause mode.
- This function is not available while the Bluetooth function is turned on.

- 1 Press and hold the **BACK/HOME** button in the pause mode until the Home menu appears.
- 2 Press the **▲/▼/◀/▶** button to select **Settings**, and then press the **▶||** button to confirm.
- 3 Press the **▲/▼/◀/▶** button to select “Common Settings,” and then press the **▶||** button to confirm.
The list of “Common Settings” options appears.
- 4 Press the **▲/▼/◀/▶** button to select “Format,” and then press the **▶||** button to confirm.
“All data including songs will be deleted. Proceed?” appears.
- 5 Press the **▲/▼** button to select “Yes,” and then press the **▶||** button to confirm.
“All data will be deleted. Proceed?” appears.
- 6 Press the **▲/▼** button to select “Yes,” and then press the **▶||** button to confirm.
While the memory is being formatted, an animated display appears. When initialization finishes, “Memory formatted.” appears.

**To cancel the operation**

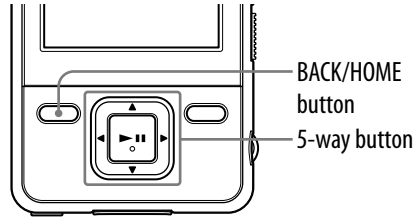
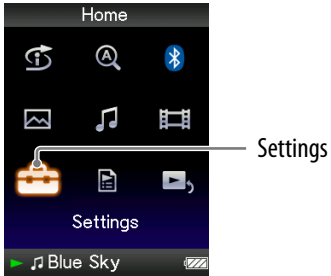
Select “No” in step 5 or 6 and press the ►|| button to confirm. You can also cancel the operation by pressing the BACK/HOME button in step 5 or 6.



Note

- Do not format the built-in flash memory using software or Windows Explorer.

Selecting the Display Language

You can select from a variety of languages for the display of menus and messages on the player.



- 1 Press and hold the BACK/HOME button until the Home menu appears.**
- 2 Press the ▲/▼/◀/▶ button to select  (Settings), and then press the ►|| button to confirm.**
- 3 Press the ▲/▼/◀/▶ button to select "Language Settings," and then press the ►|| button to confirm.**
- 4 Press the ▲/▼/◀/▶ button to select a language ( page 113), and then press the ►|| button to confirm.**

Continued ↓


Display language settings


Setting	Description
Deutsch	Messages and menus are displayed in German.
English	Messages and menus are displayed in English.
Español	Messages and menus are displayed in Spanish.
Français	Messages and menus are displayed in French.
Italiano	Messages and menus are displayed in Italian.
Português	Messages and menus are displayed in Portuguese.
Русский	Messages and menus are displayed in Russian.
日本語* ¹	Messages and menus are displayed in Japanese.
한국어	Messages and menus are displayed in Korean.
简体中文	Messages and menus are displayed in Simplified Chinese.
繁體中文	Messages and menus are displayed in Traditional Chinese.

*¹ Japanese display may not be available, depending on the release region of the player.


Recharging the Player

The player's battery is recharged while the player is connected to a running computer.

When you connect the player to your computer, use the supplied USB cable. When the remaining battery indication of the display shows: , charging is completed (charging time is approx. 3 hours).

When you use the player for the first time, or if you have not used the player for a long time, recharge it fully (to  in the remaining battery indication of the display).

On the remaining battery indication

The battery icon in the display changes as shown below. See  page 157 on battery duration.



As the battery power gets lower, the bar of the icon decreases. If “LOW BATTERY. Please Charge.” appears, you cannot use the player. In this case, charge the battery by connecting to your computer.

Notes

- Charge the battery in an ambient temperature of between 5 to 35 °C (41 to 95 °F).
- The number of times the battery can be recharged before it is used up is approximately 500 times. This number may vary, depending on the conditions under which you use the player.
- The battery indicator on the display is only an estimate. For example, one section of black in the indicator will not always indicate exactly one-fourth of the battery's charge.
- “Do not disconnect.” appears in the display while the player accesses the computer. Do not disconnect the supplied USB cable while “Do not disconnect.” appears or the data being transferred may be damaged.
- The control buttons on the player are all disabled while it is connected to a computer.
- Some USB devices connected to the computer may interfere with the proper operation of the player.
- We do not guarantee the recharge of the battery using personally assembled computers or modified computers.
- If the computer enters a power saving mode, such as the sleep or hibernation mode, while the player is connected via the USB cable, the player's battery is not charged. Instead, the player continues to draw power from the battery, discharging it.
- 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.

Maximizing Battery Life

By adjusting the settings or managing the power supply properly, it is possible to save the battery power and use the player for a longer time.

Turn off the player manually

If you press and hold the OPTION/PWR OFF button, the player enters standby mode and the screen turns off to save battery power. Furthermore, if standby mode continues for more than about a day, the player turns completely off automatically.

Changing the settings

You can save battery power by setting as follows.

Settings for screen	“Brightness” (☞ page 103)	“1”
	“Type” of “Screensaver” (☞ page 101)	“Blank”
	“Screensaver Timing” (☞ page 102)	“After 15 sec”
	“New Song Pop Up” (☞ page 33)	Deactivate.
Settings for sound effect	“Equalizer” (☞ page 43)	Deactivate.
	“VPT(Surround)” (☞ page 46)	
	“DSEE(Sound Enhancer)” (☞ page 49)	
	“Clear Stereo” (☞ page 48)	
	“Dynamic Normalizer” (☞ page 51)	
Settings for video	“On-Hold Display” (☞ page 61)	“No”
Bluetooth function (☞ page 75)		Turns off.

Adjust data format and bit rate


Playing time will vary, as battery charge can be affected by the format and bit rate of songs, videos or photos that are played.

For details on charging time and usage time, see ☞ page 156, 157.

About Data Transferring

You can directly transfer data by dragging and dropping using Windows Explorer on your computer.

Playable data hierarchy has rules. To transfer data properly, see the following instructions.

For details about the bundled software that can transfer data, see  page 9.

Hints

- Some computers that already have Windows Media Player 10 installed may encounter file limitation (AAC, video files, etc.) that can be transferred by dragging and dropping. If you install Windows Media Player 11 (for details, see “Installing the Operation Guide and software” of “Quick Start Guide”) from the supplied CD-ROM, you can solve this problem, then you can transfer by dragging and dropping again. Before installing Windows Media Player 11 on your computer, make sure to check whether your software or service corresponds to Windows Media Player 11.
- Data hierarchy may differ, depending on your computer environment.

Notes

- Do not disconnect the USB cable while “Do not disconnect.” appears on the player or the data being transferred may be damaged.
- You cannot change folder names or delete the “MUSIC,” “MP_ROOT,” “VIDEO,” “PICTURES” and “PICTURE” folders.
- Do not change folder or file names directly under the “MP_ROOT” folder or “MPE_ROOT” folder. Otherwise, they will not be displayed on the player.

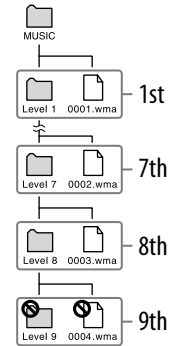
Continued 

For songs

(On Windows Explorer)

Drag and drop files or folders into the “MUSIC” folder.

However, beyond the 8th level, neither files nor folders will be recognized.



(On the player)

Folders are displayed in the folder name order first, then files are displayed in the file name order. In this case, upper or lower case letters are not distinguished.



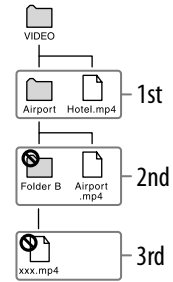
Continued ↓

For videos

(On Windows Explorer)

Drag and drop files or folders into the “VIDEO” folder.

On the 1st level, the “VIDEO” folder will recognize either a file or a folder. Files on the 2nd level will be recognized. However, folders beyond the 1st level and files beyond the 2nd level will not be recognized.



(On the player)

Video files are displayed in the order they are transferred by dragging and dropping. (The latest data is at the top.)

Hint

- You can set JPEG files as a thumbnails of video files, by placing JPEG files in the corresponding video folders. When you display the video list, you can see the thumbnails (small pictures to display on the menu) for the video files on the player.

To display a thumbnail for a video file, create a JPEG file (horizontal 160 × vertical 120 dots, extension: .jpg) and name it the same as the desired video file, then store it in the video file folder.



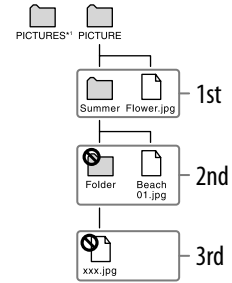
Continued ↓

For photos

(On Windows Explorer)

Drag and drop files or folders into the “PICTURE” folder.

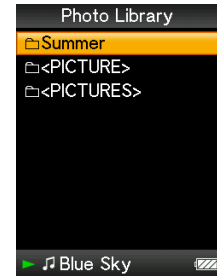
On the 1st level, the “PICTURE” folder will recognize either a file or a folder. Only files on the 2nd level will be recognized by “PICTURE” folder. However, beyond the 2nd level, neither files nor folders will be recognized.



*1 Data hierarchy of “PICTURES” is the same as the “PICTURE” folder.

(On the player)

Folders under the “PICTURE” folder is displayed in alphabetical order. Files in the 1st level of the “PICTURE” folder are stored in the <PICTURE> folder.



What are Format and Bit Rate?

What is audio format?

Audio format refers to the method used when importing audio data from the Internet or audio CDs to a computer and saving it as an audio file. Common formats include MP3 and WMA, etc.

MP3: MP3 (MPEG-1 Audio Layer3) is a common audio compression technology developed by the MPEG working group of the ISO (International Organization for Standardization).

MP3 can compress audio files to about 1/10 the size of standard CD audio files.

WMA: WMA (Windows Media Audio) is a common audio compression technology developed by Microsoft Corporation. The WMA format produces the same sound quality as that of the MP3 format with a smaller file size.

AAC: AAC (Advanced Audio Coding) is a common audio compression technology developed by the MPEG working group of the ISO (International Organization for Standardization). The AAC format produces the same sound quality as that of the MP3 format, with a smaller file size.

Linear PCM: Linear PCM is an audio recording format without digital compression. You can listen to the sound with the same quality as CD music by recording with this format.

What is bit rate?

Bit rate refers to the amount of data used to store each second of audio. Generally, higher bit rates provide better sound quality, but require more storage space for the same length of audio.

What is the relationship between bit rate, sound quality, and storage size?

Generally, higher bit rates provide better sound quality, but require more storage space for the same length of audio, so you can store fewer songs on the player. Lower bit rates enable you to store more songs, but at a lower sound quality.

Note

- If you import a song from a CD to your computer at a low bit rate, you cannot improve the song's sound quality by selecting a high bit rate when transferring the song from the computer to the player.

Continued ↓

What is video format?

Video format refers to the method used when importing video and audio data to a computer and saving it as a video file.

Common formats include MPEG-4 and AVC, etc.

MPEG-4: MPEG-4 refers to Moving Picture Experts Group phase 4, developed by the MPEG working group of the ISO (International Organization for Standardization). The compression format is for video and audio data.

AVC: AVC refers to Advanced Video Coding, developed by the MPEG working group of the ISO (International Organization for Standardization). It enables production of more vivid images at a lower bit rate. AVC files include four profiles, and “AVC Baseline Profile” is one of them. AVC format is based on the MPEG-4 AVC standard of the ISO (International Organization for Standardization), and since AVC is standardized as the MPEG-4 Part 10 Advanced Video Coding, it is commonly referred to as MPEG-4 AVC/H.264 or H.264/AVC.


What is photo format?

Photo format refers to the method used when importing images to a computer and saving them as image files.

Common formats include JPEG, etc.

JPEG: JPEG (Joint Photographic Experts Group) is a common image compression format developed by the JPEG. JPEG can compress an image file to about 1/10 to 1/100 the size of original image files.

 **For details on acceptable formats and bit rates for this player**

- For details on supported file formats and bit rates, see  page 154.

Storing Data

You can store computer data into the built-in flash memory of the player by transferring the data from your computer using Windows Explorer, or another transfer capable software. If the player is connected to the computer, the built-in flash memory appears in Windows Explorer as [WALKMAN.]

Notes

- Do not use the supplied software while using Windows Explorer to interact with the built-in flash memory of the player.
- Do not disconnect the supplied USB cable while “Do not disconnect.” that appears during data transfer is displayed. The data could be damaged.
- Do not format the built-in flash memory using Windows Explorer. If you format the built-in flash memory, format it on the player (🔗 page 110).
- You cannot change folder names or delete the “MUSIC,” “MP_ROOT,” “VIDEO,” “PICTURES,” and “PICTURE” folders.
- Do not change folder or file names directly under the “MP_ROOT” or “MPE_ROOT” folder. Otherwise, they will not be displayed on the player.