

Helmet Mounted Wireless Headset
NYSNO-10



Use this manual if you encounter any problems, or have any questions.

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Making a call

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Disconnecting BLUETOOTH connection (after use)

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What can I do to solve a problem?

Power

- The main unit is not turned on. >
- The main unit is turned off. >

Charging

- Charging cannot be done. >
- Charging time is too long. >
- Usage hours (battery duration) are too short. >

Sound

- No sound, low sound level >
- Sound interrupted, sound distorted >

Group Talk

- Unable to register NYSNO-10s as a group >
- Unable to talk on Group Talk >
- The voice conversation is interrupted while talking on Group Talk. >

Remote control

- The remote control does not operate properly. >

BLUETOOTH connection

- Unable to connect the main unit to a BLUETOOTH device with one-touch connection (NFC) >

- Unable to make the device registration (pairing) >

- Unable to make a BLUETOOTH connection. >

- A passkey input is required on the display for the BLUETOOTH connection. >

Calling

- No voice from callers >

Others

- The main unit does not operate properly. >

- The main unit gets hot. >

Resetting / initializing the main unit

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Notes on water resistant and dust proof features

The main unit and remote control have a water resistant specification of IPX5^{*1} as specified in “Degree of protection against water immersion” of the IEC60529 “Ingress Protection Rating (IP Code)”, and a dust proof specification of IP6X^{*2} as specified in “Degree of protection against solid foreign objects.”

*1 IPX5 equivalency: The main unit, with the micro-USB port cover closed, has been tested and maintains its operability under the following test conditions: When exposed to direct streams of water from any direction where approximately 12.5 L/min. of water is supplied for more than 3 minutes from a distance of approximately 3 m (9 ft. 10 5/8 in.) using a nozzle with an inner diameter of 6.3 mm (1/4 in.).

*2 IP6X equivalency: The main unit, with the micro-USB port cover closed, has been tested to and continues to block dust after stirring for 8 hours in a testing device which contains dust particles that are up to 75 µm in diameter.

Liquids that the water resistant performance specifications apply to

Applicable: fresh water, tap water, perspiration

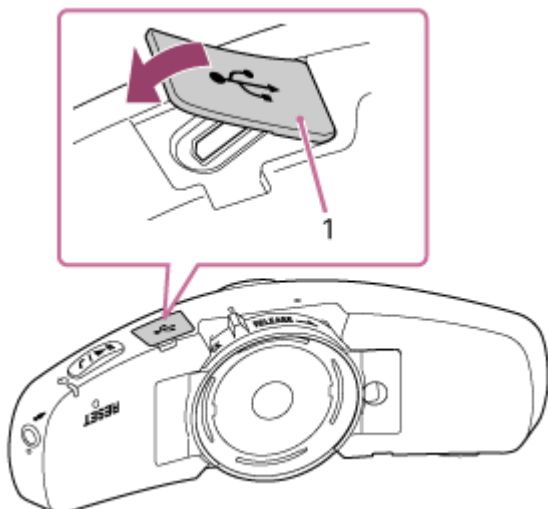
Not applicable: liquids other than the above (soapy water, water with detergent or bath agents, shampoo, hot spring water, pool water, sea water, etc.)

The water resistant and dust proof performance of NYSNO-10 is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion or dust intrusion caused by misuse by the customer are not covered by the warranty.

To avoid deterioration of water resistant and dust proof performance

Check the following and use NYSNO-10 correctly.

- Do not use or leave NYSNO-10 in a location with where the temperature is very high (approx. 41 °C (105.8 °F) or above) and low (approx. -11 °C (12.2 °F) or below). Using or leaving it in a location where the temperature is out of the range above, may stop the operation automatically to protect internal circuit.
- NYSNO-10 passed the drop test from 1.2 m (3 ft. 11 1/4 in.) on plywood of 5 cm (2 in.) thickness conforming to MIL-STD 810 F Method 516.5-Shock. However, this does not guarantee no damage, no breakdown, or water resistant and dust proof performance in all conditions. Deformation or damage from dropping NYSNO-10 or subjecting it to mechanical shock may cause deterioration of the water resistant and dust proof performance.
- Do not use NYSNO-10 in a location where water or hot water may splash on it heavily. NYSNO-10 does not have a design that is resistant to water pressure. Use it in a location where high water pressure is applied, such as under running water or in the shower, may cause a malfunction.
- Do not pour high temperature water or blow hot air from a hair dryer or any other appliance on NYSNO-10 directly. Also, never use it in high temperature locations such as in saunas or near a stove.
- To prevent foreign objects from attaching to the port area, make sure that the micro-USB port cover of the main unit is closed completely when not used.



1. Micro-USB port cover

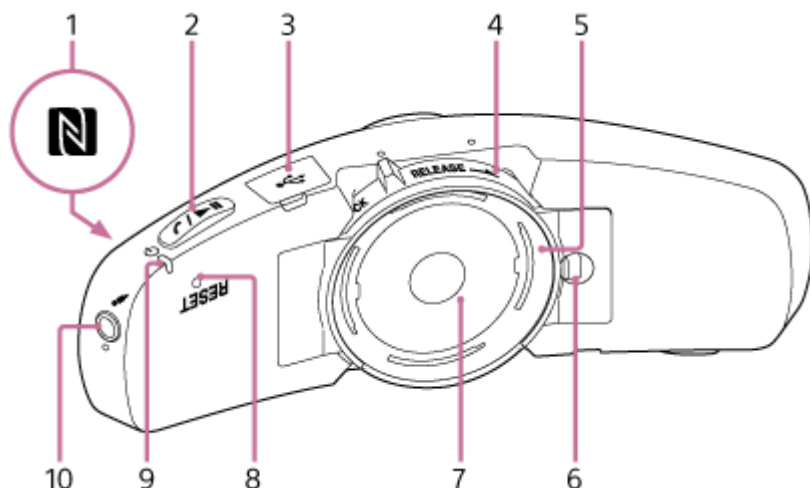
How to care

- If you leave the main unit wet, it may develop scales, molds, etc. We recommend that you wipe off water droplets after use and dry it in a well-ventilated place until moisture disappears.
- Especially in cold regions, be sure to wipe off the moisture after use. Leaving moisture on its surface may cause the main unit to freeze and malfunction.
- If sand grains, etc. enter the adhesive mount attaching part, remove them carefully.

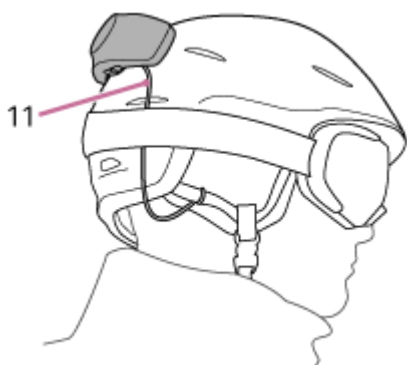
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Location and function of parts

Main unit



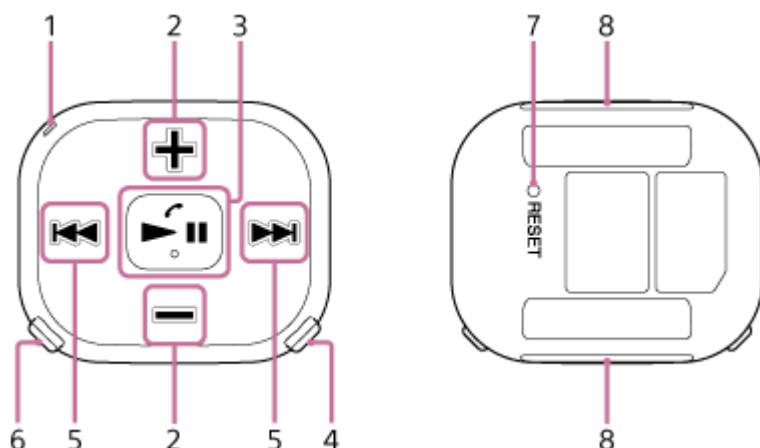
1. N-Mark
Use to connect to the one-touch connection (NFC) supported device via BLUETOOTH.
2. (Power, Answer, Play/Pause) button
Press to turn on/off the main unit, receive a call, register BLUETOOTH devices (pairing), and play/pause music.
3. (Micro-USB) port
Use to charge the main unit. Be sure to close the port cover tightly when not used.
4. Lock lever
Turn to the [LOCK] side when attaching the main unit to a helmet with the adhesive mount and turn to the [RELEASE] side when releasing the main unit.
5. Adhesive mount attaching part
6. Leash cord attaching slot
To avoid falling or losing the main unit, using the supplied leash cord is recommended. Lace the leash cord through this slot and tie it to the strap on the helmet, etc. as shown below. If the leash cord is too long, cut it to adjust the length.





11. Leash cord
7. Actuator
Transmits vibrations to the helmet.
8. RESET button
Press with a pen, etc. to reset if the main unit does not operate properly. Do not use sharp pointed objects such as a safety pin.
9. (Power) lamp
Lights up in blue and red to indicate the power status and communication status.

10.  (Microphone) jack
Connect a microphone (supplied) for Group Talk or hands free call.

Remote control



1. Operation lamp
Lights up in blue and red to indicate the power status and communication status.
2. +/- (volume) button
3.  (Answer, Play/Pause) button
Press to receive a call and play/pause music.
4. ATT/EQ (Attenuate/Equalizer) button
Press to turn down the volume temporarily (Attenuate) and set the sound quality (Equalizer).
5.  (Previous/Next) button
Press to skip to the previous/next song while music is being played/paused.
Press and hold to fast rewind/fast forward. Release the button to return to normal play.
6. TALK button
Press to register multiple devices as a group, and start/finish Group Talk.
7. RESET button
Press with a pen, etc. to reset if the remote control does not operate properly. Do not use sharp pointed objects such as a safety pin.
8. Belt loop

Related Topic

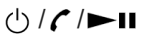




- [About the lamp on the main unit](#)
- [Checking the remaining battery charge](#)

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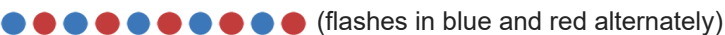















About the lamp on the main unit

You can check the status of the main unit by the  (Power) lamp.







Turning on/off

- Turning on
When turning on NYSNO-10 by pressing and holding the  (Power, Answer, Play/Pause) button on the main unit for more than 2 seconds
 -  (flashes 2 times)
- Turning off
When turning off NYSNO-10 by pressing and holding the  (Power, Answer, Play/Pause) button on the main unit for more than 2 seconds
 (lights for about 2 seconds)

Bluetooth connection


- Pairing mode
When entering pairing mode by pressing and holding the  (Power, Answer, Play/Pause) button on the main unit for more than 7 seconds
 (flashes in blue and red alternately)
- Not connected
 - -  - -  (flashes in about 1 second intervals)
- Connection completed
     (flashes quickly for about 5 seconds)
- Connected
 - - (flashes in about 5 seconds intervals) - - 
- Incoming call
     (flashes quickly)

Remaining battery charge indication of the main unit

- High
 -  -  (flashes 3 times)
- Medium
 -  (flashes 2 times)
- Low (needs to charge)
 (flashes 1 time)


For details, refer to [“Checking the remaining battery charge”](#).

Initializing the main unit

- Initialization completed
    (flashes 4 times)

For details, refer to [“Resetting / initializing the main unit”](#).

Hint

- When the remaining battery charge becomes low, the  (Power) lamp turns from blue to red, except for pairing mode.

Related Topic

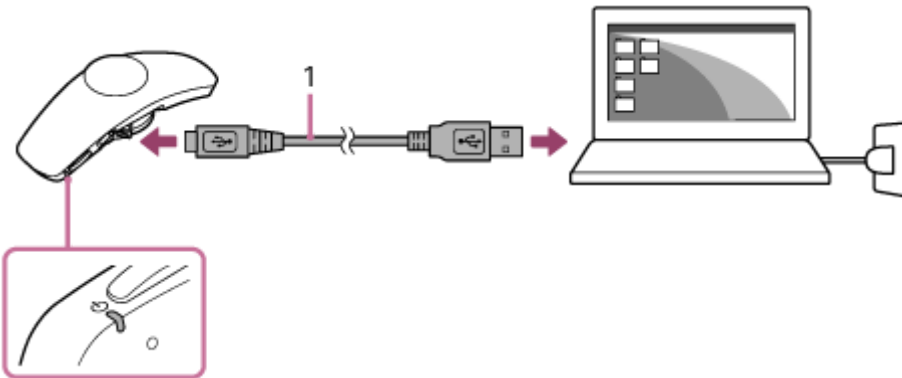
- [Checking the remaining battery charge](#)
- [Resetting / initializing the main unit](#)

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

Charging the main unit

The main unit contains a rechargeable battery. Charge the main unit using the micro-USB cable (supplied).

- 1 **Connect the micro-USB cable (supplied) to the main unit, and then connect the other end to a booted computer.**



1. Micro-USB cable (supplied)

- The  (Power) lamp (red) on the main unit lights up.
- Charging is completed in about 4 hours^{*1} and the  (Power) lamp (red) goes off automatically.

^{*1} Time required for charging the empty battery to its full capacity. The time may be different depending on the conditions of use.

Available operation time of the main unit

The available operating times of the main unit on a fully-charged battery are as follows:


- Music playback time, Group Talk time: Maximum approx. 8 hours^{*2}
- Communication (hands-free call) time: Maximum approx. 20 hours^{*2}

^{*2} It is in -10°C (14°F) environment.

Hint

- When charging starts, the main unit is automatically turned off.



Note







- While charging, the main unit cannot be turned on and the BLUETOOTH function cannot be used.
- If the main unit detects a problem while charging due to following causes, the  (Power) lamp (red) may turn off, although charging is not complete. In this case, charge again within the charging temperature range. If the problem persists, visit the Company support site:
<https://www.sony.net/Products/NYSNO/support/>
 - Ambient temperature exceeds the charging temperature range of 5 °C – 35 °C (41 °F - 95 °F).
 - There is a problem with the battery.
- If the main unit is not used for a long time, charge the battery to its full capacity once every 6 months to avoid over discharge.
- If the main unit is not used for a long time, the main unit may be under the following condition.

- The battery may be quickly depleted.
After a few recharges, the battery life will improve.
- It may take longer to charge the battery.
- The ⏻ (Power) lamp (red) may not light up immediately.
Wait for a while until the ⏻ (Power) lamp (red) lights up.
- If the life of the built-in rechargeable battery drops significantly, the battery should be replaced. Visit the Company support site:
<https://www.sony.net/Products/NYSNO/support/>
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust or mechanical shock. Never leave the main unit in a car parked in the sun.
- If connecting to the computer for charging, remember to follow the precautions below.
 - If the computer enters into hibernation mode, charging will not be completed properly. Check the setting of the computer before charging.
The ⏻ (Power) lamp (red) will go off automatically if the computer enters into hibernation mode. Charge the main unit again in this case.
 - Use the supplied micro-USB cable only, and connect directly to a computer. Charging will not be completed properly by an indirect connection, such as via a USB hub.


Checking the remaining battery charge

You can check the remaining battery charge of the rechargeable battery.

When pressing the  (Power, Answer, Play/Pause) button to turn on the main unit, the  (Power) lamp on the main unit flashes twice in blue, then flashes in red. The remaining battery charge can be indicated by the lamp (red) flashing.

- 3 times  -  - : Remaining battery charge is high.
- 2 times  - : Remaining battery charge is medium.
- 1 times : Remaining battery charge is low (needs to charge).

When the battery is almost empty

When turning on the main unit, you hear voice guidance indicating the low battery, and the  (Power) lamp turns to red. When the battery becomes empty, the main unit sounds a warning beep, you hear voice guidance indicating to charge the battery, and the main unit is turned off automatically.

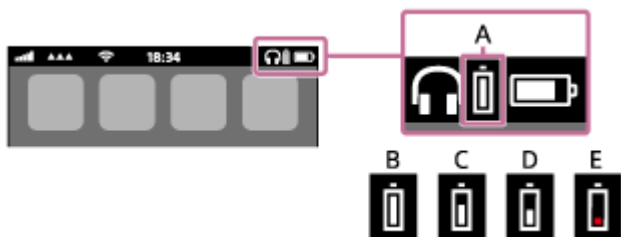
When using iPad/iPhone/iPod touch

When the main unit is connected to an iPad, iPhone or iPod touch that supports HFP (Hands-free Profile), it will show an icon that indicates the remaining battery charge of the main unit on the screen.

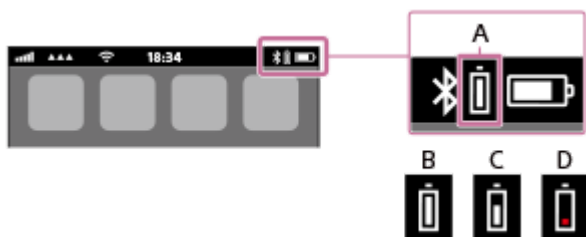
Compatible devices

iPad, iPhone and iPod touch (iOS 5.0 or later) supporting Hands-free-Profile (HFP)

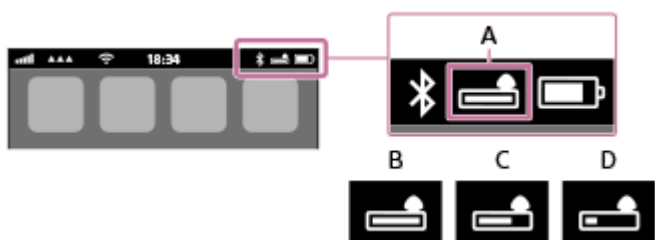
- iOS 10.2 or later



- iOS 7.x / 8.x / 9.x



- iOS 5.x / 6.x



A: Remaining battery charge of the main unit

- B:** Remaining battery charge is high.
- C:** Remaining battery charge is medium.
- D:** Remaining battery charge is low (needs to charge).

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System requirements for battery charge using USB

The main unit has a built-in lithium-ion rechargeable battery. Use the main unit after the battery is charged. The recommended environment for charging the battery with a computer using a USB cable is as follows.

Personal Computer pre-installed with any of the following operating systems and USB port:

- Windows®
 - Windows® 10 Home/Windows® 10 Pro
 - Windows® 8.1/Windows® 8.1 Pro
 - Windows® 8/Windows® 8 Pro
 - Windows® 7 Home Basic/Home Premium/Professional/Ultimate
- Mac
 - Mac OS X (version 10.9 or later)

Note

- Update to the latest version through Windows Update in case of Windows 8.1.

Attaching the main unit to a helmet

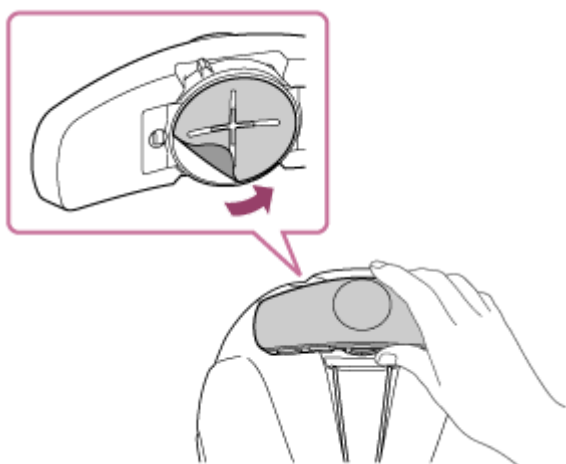
Helmets suitable for NYSNO-10

The main unit can be attached to helmets for winter sports. Check if the following conditions are met in the central area on the rear side of the helmet, other than the area where the goggle belt and fixed parts are located.

- There is no irregularity in the area where the adhesive mount will be stuck (46 mm (1.81 in.) in diameter).
- There is no protrusion in the area where the main unit will be attached (length 52 mm × width 143 mm (2.05 in. × 5.63 in.)).

1 Determine the attaching position.

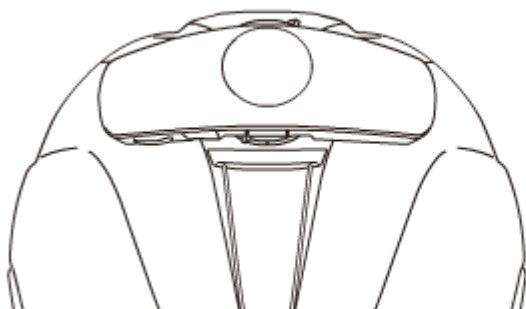
1. Put the main unit on the helmet with the adhesive mount attached to the main unit and determine the area where the sticking surface has no gap.
2. Remove the release paper and press the whole main unit securely against the area you determined in step 1.



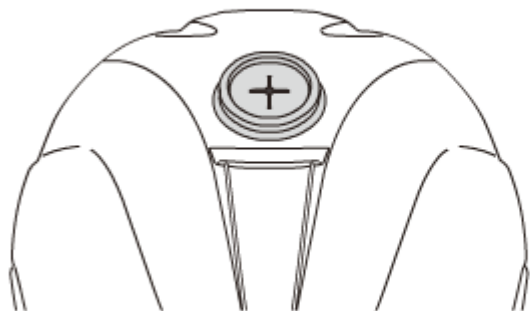
To ensure that the adhesion strength is sufficient, check that the sticking surface has no gap.

2 Detach the main unit and fix the adhesive mount.

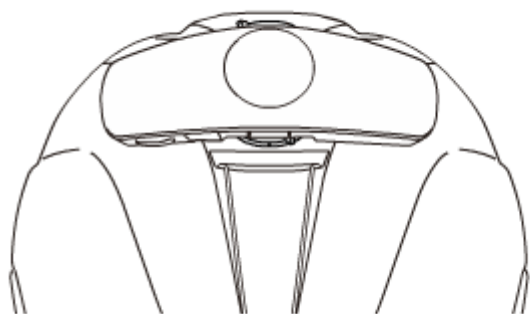
1. Turn the lock lever in the direction of the arrow as illustrated and detach the main unit leaving the adhesive mount.



2. Tightly stick the adhesive mount with your fingertip.
Press the adhesive mount tightly using a pen cap, etc. to remove air bubbles.



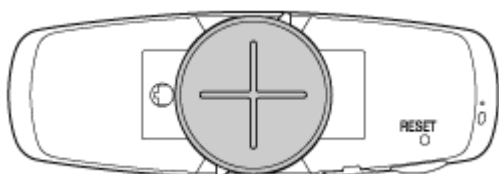
3. Put the main unit back on the adhesive mount, turn the lock lever in the opposite direction of step 1. until it clicks, and then attach the main unit on the helmet.



To use the spare adhesive mount

Attach the spare adhesive mount to the main unit as followings.

Turn the lock lever of the main unit to the [RELEASE] side, and then place the adhesive mount with its groove cross-shaped. Turn the lock lever to the [LOCK] side to fix the adhesive mount.



After attaching the adhesive mount to the main unit, do steps ① and ② .


Hint

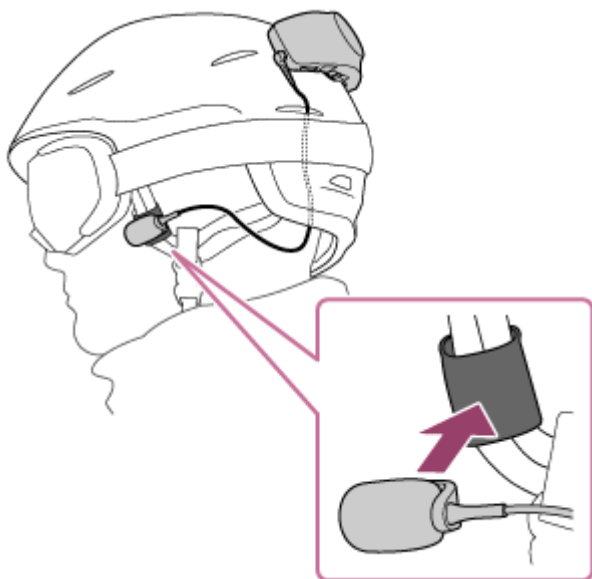
- Allow 24 hours for the adhesive mount to stick securely, with the main unit attached securely.

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Attaching the microphone

Attach a microphone (supplied) for Group Talk or hands free call.

- 1 Loop the hook-and-loop fastener for the microphone (supplied) around the belt near the ear pad of the helmet and attach the microphone.
- 2 Insert the microphone plug to the  (Microphone) jack of the main unit.



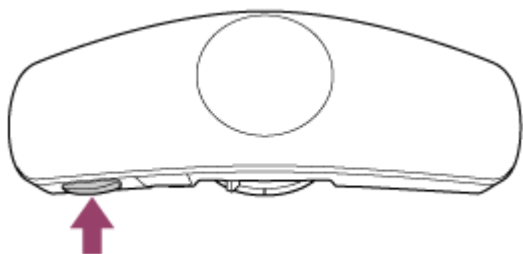
Hint

- Keep the microphone cable tidy using a helmet hole or goggle belt to avoid it getting caught.

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


Turning on the main unit

- 1 Press and hold the  /  /  (Power, Answer, Play/Pause) button for about 2 seconds.



The main unit is turned on and you hear voice guidance "Power on."

To turn off the main unit

Press and hold the  /  /  (Power, Answer, Play/Pause) button for about 2 seconds again. You hear voice guidance "Power off" and the main unit is turned off.

Using the remote control

The main unit can be operated using the remote control (supplied). The remote control and main unit are already paired at the time of purchase.

1 Attach the remote control to your wrist.

2 Turn on the main unit.

3 Press a button on the remote control to turn on it.

The operation lamp on the remote control flashes in blue. Flashing stops when the connection to the main unit is completed.

4 Press a button on the remote control to operate the main unit.

Hint

- The remote control is turned off automatically when the main unit is turned off.
- The remote control is turned off automatically when no operation is performed for about 2 hours.
- The operation lamp on the remote control turns to red when the remaining battery level of the remote control becomes low.

Note

- The main unit cannot be turned on/off by operating the remote control.

Related Topic

- [Attaching the remote control to your wrist](#)
- [Changing the length of the remote control belt](#)
- [Turning on the main unit](#)
- [Replacing the remote control battery](#)

Attaching the remote control to your wrist

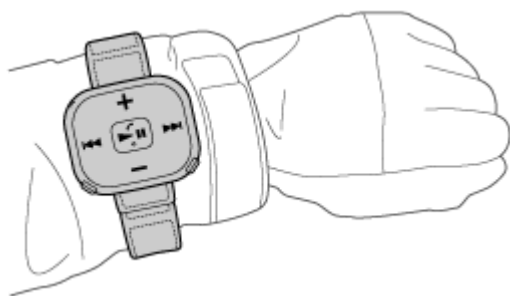
1 Attach the remote control to the belt.

1. Turn over the remote control, lace the longer side of the belt through the belt loop on the - (volume) button side, fold back the belt tip, and then fasten it.



2. As with step 1., lace the shorter side through the belt loop on the + (volume) button side, fold back the belt tip, and then fasten it.

2 Put your wrist through the loop between the belt and remote control, and adjust the length.



Hint

- At the time of purchase, the long belt and short belt are tied. Use only the long belt for thin wrists.

Related Topic

- [Using the remote control](#)
- [Changing the length of the remote control belt](#)

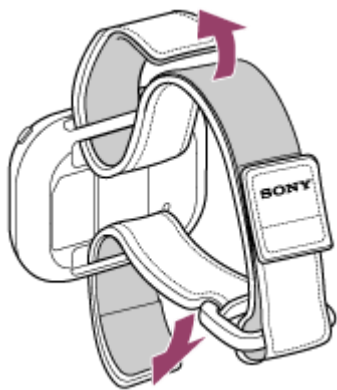
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Changing the length of the remote control belt

To attach the remote control to a thin wrist, use only the longer belt.

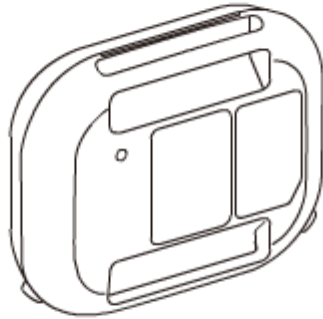
1 Remove the belt from the remote control.



2 Separate the long and short belts.

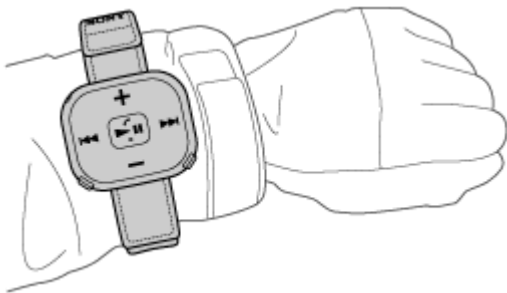
3 Attach the longer belt to the remote control.

1. Turn over the remote control, lace the belt through the outside of the belt loop on the + (volume) button side, fold back the belt tip, and then fasten it.



2. As with step 1., lace another side of the belt through the belt loop on the - (volume) button side, fold back the belt tip, and then fasten it.

4 Attach to your arm.



Related Topic

- [Attaching the remote control to your wrist](#)

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Replacing the remote control battery

The remaining battery level of the remote control is low when the operation lamp of the remote control flashes in red.

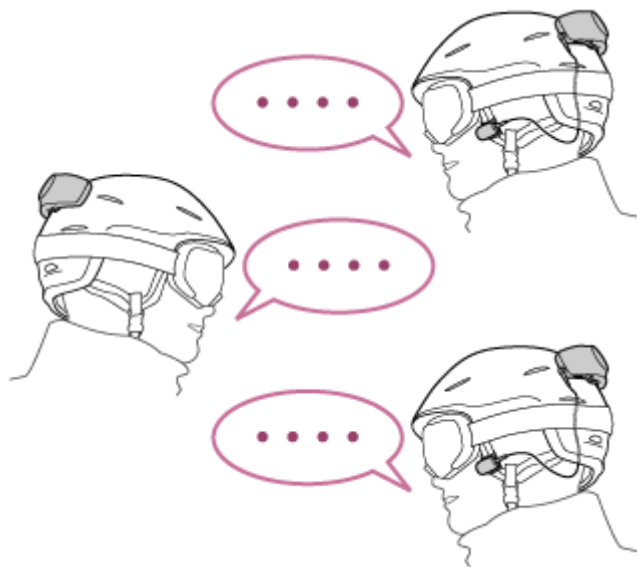
To replace the battery, visit the Company support site:

<https://www.sony.net/Products/NYSNO/support/>

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What is Group Talk?

Group Talk enables you to talk without smartphones by registering NYSNO-10 group members (up to three units via BLUETOOTH, with communication of about 1 km (0.62 mile) ^{*}).



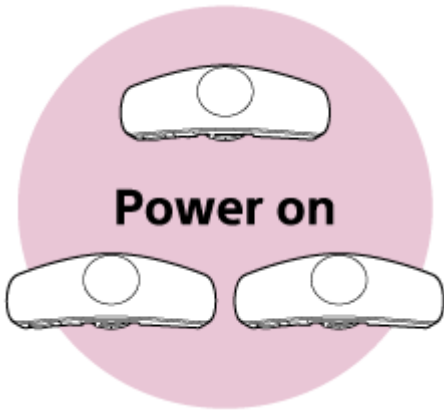
^{*}The range between two people in a place with good visibility (measured by Sony). It may be shorter due to the topography, weather, obstacles, or radio conditions.

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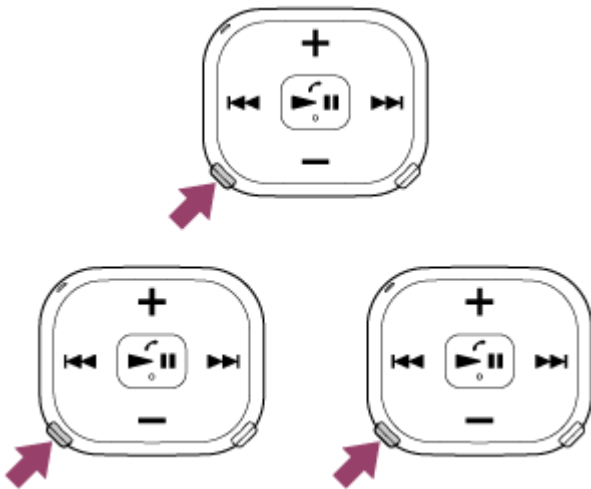
Registering multiple devices as a group

- 1 Press and hold the  (Power, Answer, Play/Pause) button for about 2 seconds on all main units to register as a group.

All main units are turned on.

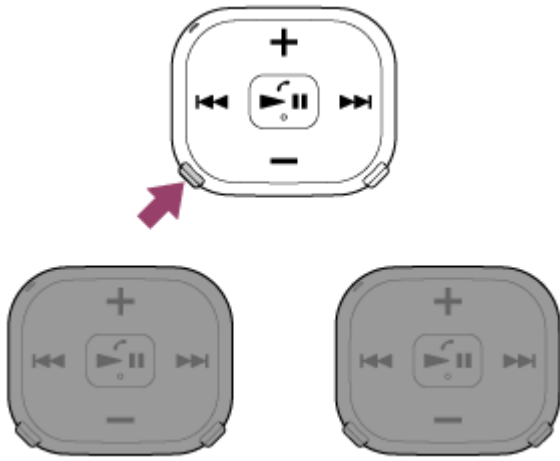


- 2 Press and hold the TALK button for about 7 seconds on all remote controls to register as a group.

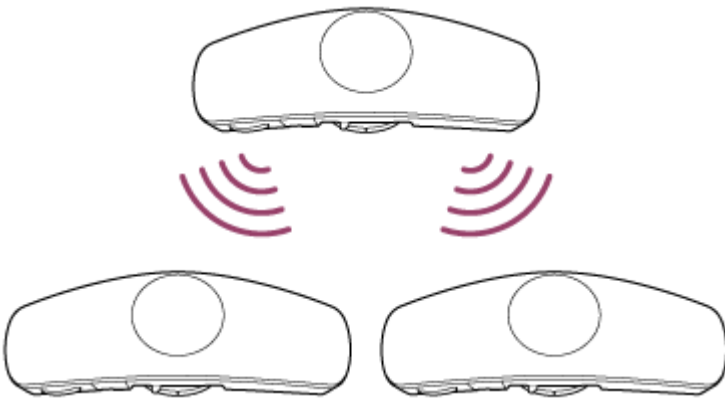


You hear voice guidance indicating the group registration is ready for use.

- 3 Press the TALK button once on one of the remote controls.



You hear voice guidance indicating the group registration is started.



When you hear voice guidance indicating the group registration is completed on all main units to register as a group, the registration is completed.

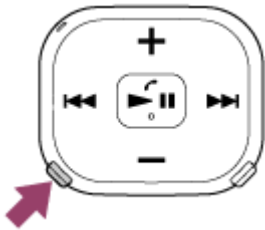
Hint

- If you press the TALK buttons on two or more remote controls in step ③, or the radio wave condition is not good, the group registrations may fail. If you hear voice guidance indicating registration failure in step ③, repeat from step ②.

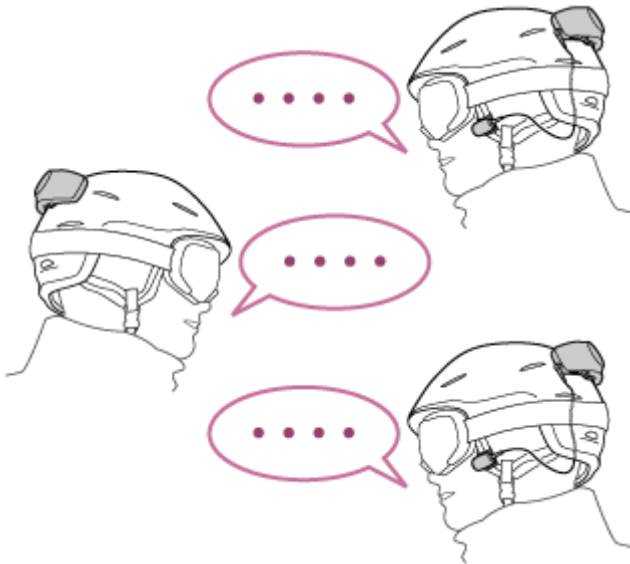
Talking within multiple members (Group Talk)

Perform the group registration in advance.

- 1 Press the TALK button on one of the remote controls.

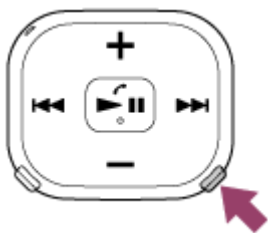


- 2 When you hear a sound indicating Group Talk had just started, start the voice conversation.



To turn down the volume at once (Attenuate)

Press the ATT/EQ (Attenuate/Equalizer) button once.



To return to the original volume, press the button again, or press the + (volume) button on the remote control.

When finishing Group Talk

Press the TALK button on the remote control once.

Related Topic

- [Registering multiple devices as a group](#)

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Helmet Mounted Wireless Headset
NYSNO-10

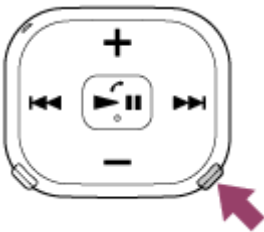
Changing the sound quality mode of Group Talk (Priority on sound quality / Priority on stable connection)

When two people are group registered, the sound quality mode of Group Talk can be selected from the followings.

- Priority on stable connection (default): prioritizes the stable connection.
- Priority on sound quality: prioritizes the sound quality.

The sound quality mode cannot be changed when three people are group registered. "Priority on stable connection" is automatically set.

- 1 Press and hold the ATT/EQ (Attenuate/Equalizer) button on the remote control for more than 2 seconds during Group Talk.

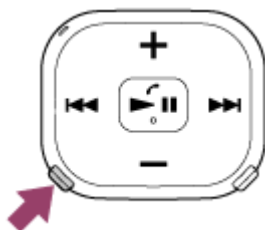


You hear voice guidance indicating which sound quality mode is selected, and then the mode is changed.

Helmet Mounted Wireless Headset
NYSNO-10

When the voice conversation is interrupted during Group Talk (optimization of the connection status)

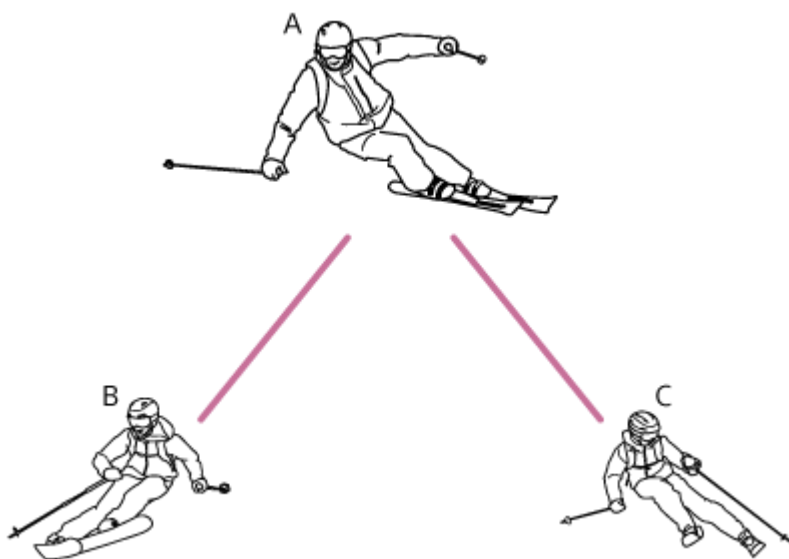
The voice conversation may be interrupted depending on the distance between group members. In this case, press and hold the TALK button for about 2 seconds on one of the remote controls. You hear voice guidance indicating reconnection starts, and then connection status optimization starts.



Mechanism of audio interruption and reconnection

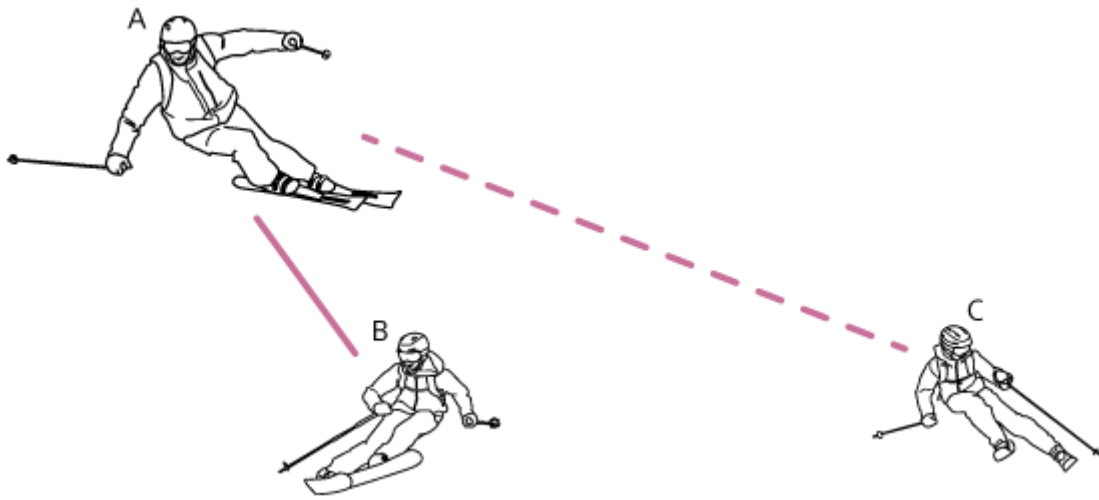
Group Talk performs the BLUETOOTH communication using one of NYSNO-10 as center.

Example 1) When performing the BLUETOOTH communication with A as the center
The distance between A and B, and distance between A and C: Both are within 1 km (0.62 mile).



Group Talk is performed with a clear sound when the distance between A and other two NYSNO-10 is within 1 km (0.62 mile). However, the audio is interrupted under the following case.

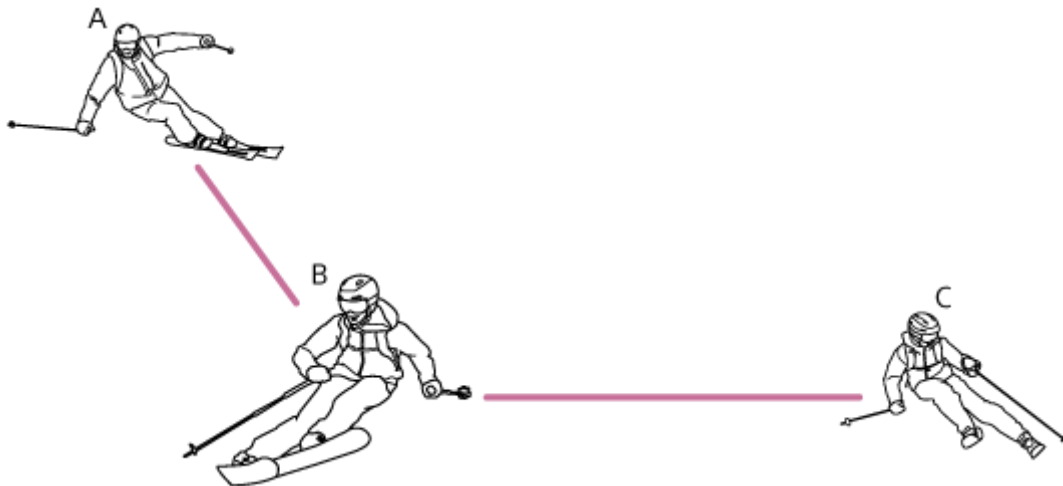
Example 2)
Distance between A and B: Within 1 km (0.62 mile)
Distance between A and C: Over 1 km (0.62 mile)



When performing optimization of the connection status at this point, the center of the BLUETOOTH communication is changed to B as below.

Example 3)

The distance between B and A, and distance between B and C: Both are within 1 km (0.62 mile).

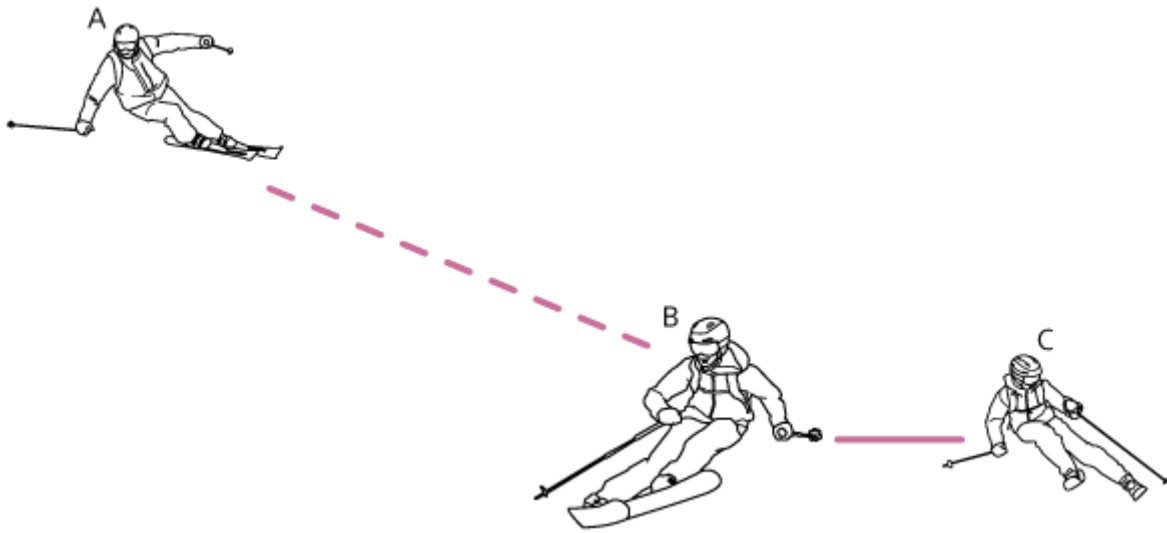


Furthermore, when A leaves over 1 km (0.62 mile) away from B (center of connection), it goes out of Group Talk range, and B and C are reconnected as below. At this time, A hears voice guidance indicating out of range, and B and C hear voice guidance indicating a member leaving the conversation.

Example 4)

Distance between B and A: Over 1 km (0.62 mile)

Distance between B and C: Within 1 km (0.62 mile)



For A to join to Group Talk again, get close to B (center of connection) within 1 km (0.62 mile), and press the TALK button on the remote control. A hear voice guidance indicating Group Talk being prepared, and B and C hear voice guidance indicating a member adding to the conversation. Three people can enjoy Group Talk.

Helmet Mounted Wireless Headset
NYSNO-10

What you can do with the BLUETOOTH function

The main unit uses BLUETOOTH wireless technology which allows you to enjoy music and hands-free calling wirelessly.

Listening to music

You can receive audio signals from a smartphone or music player to enjoy music wirelessly.



Talking on the phone

A hands-free call can be made without holding a smartphone or mobile phone.



Helmet Mounted Wireless Headset
NYSNO-10

How to make a wireless connection to BLUETOOTH devices

You can enjoy music and hands-free calling with the main unit wirelessly by using your device's BLUETOOTH function.

Device registration (pairing)

When using the BLUETOOTH function for the first time, you must pre-register both devices to allow connection.

The operation to register a device is called device registration (pairing).

There are three methods to connect the main unit and BLUETOOTH device.

Connecting with one-touch connection (NFC)

If the BLUETOOTH device supports one-touch connection (NFC), you can just touch to perform device registration (pairing) and establish a BLUETOOTH connection.

Connecting after performing the device registration (pairing)

If the BLUETOOTH device does not support one-touch connection (NFC), operate the main unit and the device to perform device registration (pairing).

Connecting to a registered (paired) device

When the device is registered, it is not necessary to register it again. Connect to it with an appropriate method.

One-touch connection (NFC) with a smartphone (Android 4.1 or later)

By touching the main unit with a smartphone, the main unit turns on automatically, and then pairs and makes a BLUETOOTH connection.

For details on compatible smartphones, refer to the following support website.

<https://www.sony.net/Products/NYSNO/support/>

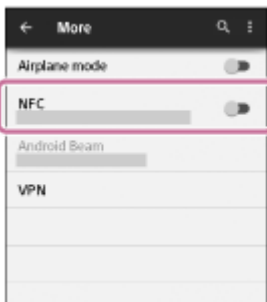
NFC

NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as smartphones and IC tags. Thanks to the NFC function, data communication - for example, BLUETOOTH pairing - can be achieved easily by simply touching NFC-compatible devices together (i.e., at the N-Mark symbol or location designated on each device).

1 Unlock the screen of the smartphone if it is locked.

2 Select [Settings] - [More].

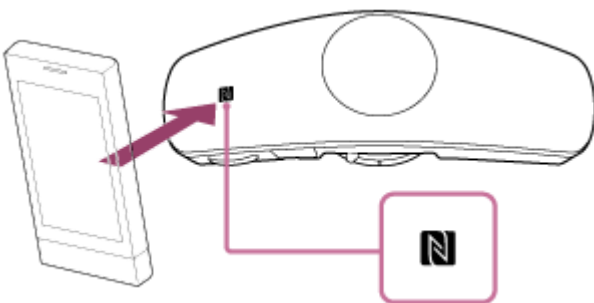
3 Set the NFC function to on.




* The above procedure is an example. For details, refer to the operating instructions supplied with your Android smartphone.

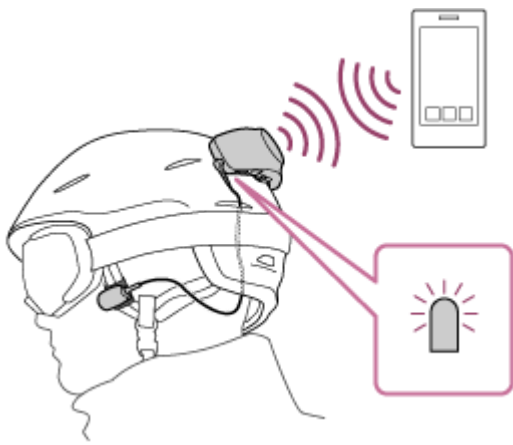
4 Touch the main unit with the smartphone.

- Touch the smartphone on the N-Mark of the main unit. Keep touching the main unit with the smartphone until the smartphone reacts.
- Refer to the operating instructions supplied with your smartphone for the designated location to be touched on the smartphone.



Follow the on-screen instructions to complete the pairing and connection.

When the main unit is connected with the smartphone, the  (Power) lamp (blue) starts flashing slowly.



To disconnect, touch the smartphone again.

Hint

- The above procedure is an example. For details, refer to the operating instructions supplied with your smartphone.
- If you cannot connect the main unit, try the followings.
 - Unlock the screen of the smartphone if it is locked, and move the smartphone slowly over the N-Mark.
 - If the smartphone is in a case, remove the case.
- If you touch an NFC-compatible smartphone with the main unit, the smartphone terminates BLUETOOTH connection with any current device, and connects to the main unit (One-touch connection switching).

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Disconnecting the smartphone by one-touch \(NFC\)](#)
- [Switching the device by one-touch \(NFC\)](#)
- [Listening to music from a device via BLUETOOTH connection](#)

Helmet Mounted Wireless Headset
NYSNO-10

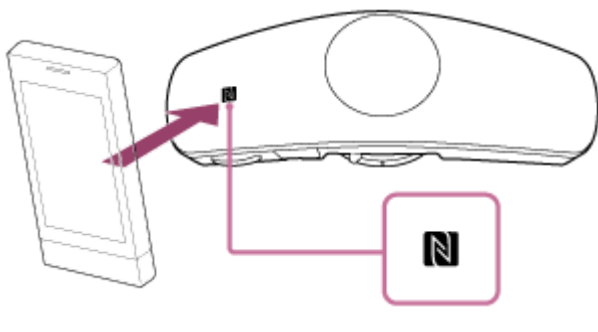
Disconnecting the smartphone by one-touch (NFC)

You can disconnect the main unit from the connected smartphone by touching the main unit with it.

1 Unlock the screen of the smartphone if it is locked.

2 Touch the main unit with the smartphone.

Touch the smartphone on the N-Mark of the main unit.



Switching the device by one-touch (NFC)

- When the main unit is connected with a BLUETOOTH device by touching an NFC-compatible smartphone on the main unit, the main unit is connected to the most recently touched smartphone (One-touch connection switching). However, while talking on a BLUETOOTH mobile phone connected to the main unit, you cannot switch the BLUETOOTH connection by one touch.
- When the main unit is connected with an NFC-compatible smartphone by touching the smartphone on an NFC-compatible main unit or BLUETOOTH speaker, the smartphone disconnects from the main unit, and connect to the BLUETOOTH device being touched.

Note

- Unlock the screen of the smartphone if it is locked.

Helmet Mounted Wireless Headset
NYSNO-10

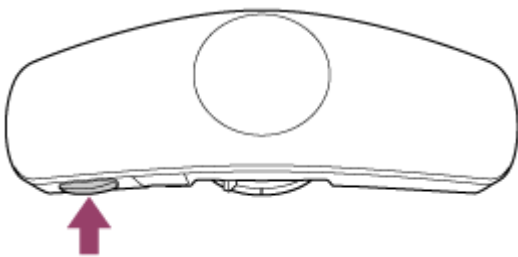
Pairing and connecting with an Android smartphone

Pairing is the process required to create a link between BLUETOOTH devices to allow wireless connection. You must pair a device with the main unit to be able to make a BLUETOOTH connection for the first time.

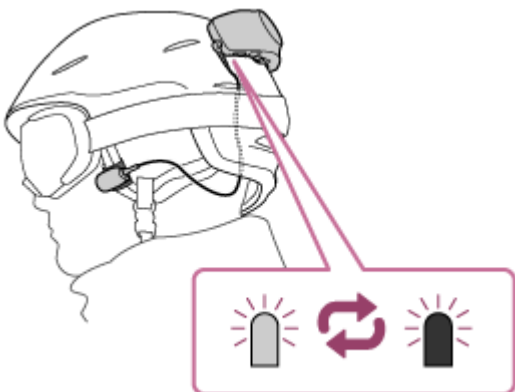
Before you start pairing operation, make sure that:


- The smartphone is placed within 1 m (3.2 ft.) of the main unit.
- The main unit is charged sufficiently.
- The operating instructions of the smartphone is on hand.

1 Press and hold the  (Power, Answer, Play/Pause) button for about 7 seconds.



The main unit enters registration (pairing) mode, and the  (Power) lamp flashes in blue and red alternately.




Make sure that the  (Power) lamp flashes in blue and red alternately after you release the button. You hear voice guidance indicating BLUETOOTH pairing.

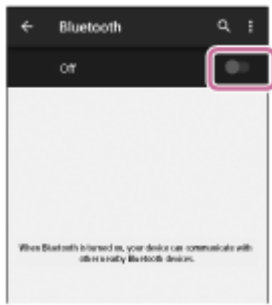
2 Unlock the smartphone screen if it is locked.

3 Search for this main unit on the smartphone.

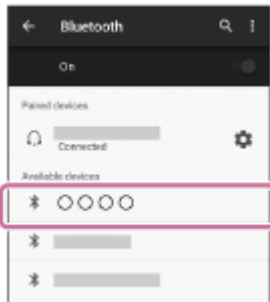
1. Select [Settings] - [Bluetooth].



2. Tap [] next to [Bluetooth] to turn on the BLUETOOTH function.



4. Tap [NYSNO-10].



If passkey (*) input is required on the display of the smartphone, input "0000."
The main unit and the smartphone are paired with each other and connected.
If they are not connected, refer to "[Connecting to a paired Android smartphone](#)".
If NYSNO-10 does not appear on the display, try again from step **3**.

* A Passkey may be called a "Passcode," a "PIN code," or a "Password."

Hint

- The above procedure is an example. For details, refer to the operating instructions supplied with your smartphone.
- To delete all pairing information, initialize the main unit.


Note

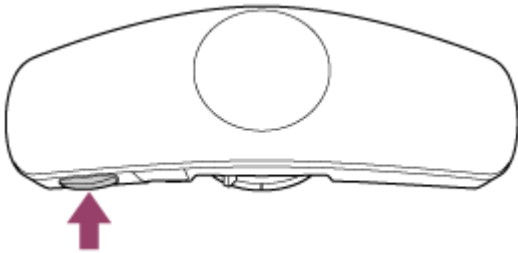
- Once BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - The main unit is already paired with 8 devices and another device is to be paired.
The main unit can be paired with up to 8 devices. If a new device is paired after 8 devices are already paired, the paired device with the oldest connection time is replaced by the new one.
 - When the pairing information for the main unit has been deleted from the BLUETOOTH device.
 - When the main unit is initialized, all pairing information is deleted.
In this case, delete the pairing information of the main unit from the BLUETOOTH device, and then pair them again.
- The main unit can be paired with multiple devices, but can only play music from one paired device at a time.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Connecting to a paired Android smartphone](#)
- [Listening to music from a device via BLUETOOTH connection](#)
- [Resetting / initializing the main unit](#)

Connecting to a paired Android smartphone

- 1 **Unlock the screen of the smartphone if it is locked.**
- 2 **Press and hold the  (Power, Answer, Play/Pause) button for more than 2 seconds.**



The main unit is turned on and automatically connects to the last-connected device.


When connection fails

Perform steps **3** to **4** in “[Pairing and connecting with an Android smartphone](#)”

To connect to another device that has already performed device registration (pairing)

Perform the BLUETOOTH setting on the device, and select [NYSNO-10] to connect with the main unit via BLUETOOTH. For details, refer to the operating instructions of the BLUETOOTH device.

Hint

- The above operation is an example. For details, refer to the operating instructions supplied with your smartphone.
- If the smartphone has been connected to the main unit previously, an HFP/HSP connection is made when you turn on the main unit. While the main unit is on, you can make an A2DP connection (music playback) by pressing the  (Power, Answer, Play/Pause) button on the main unit.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Pairing and connecting with an Android smartphone](#)
- [Listening to music from a device via BLUETOOTH connection](#)

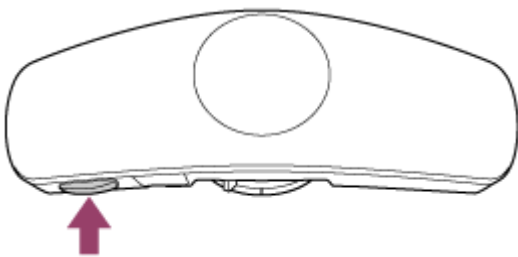
Pairing and connecting with iPhone

Pairing is the process required to create a link between BLUETOOTH devices to allow wireless connection. You must pair a device with the main unit to be able to make a BLUETOOTH connection for the first time.

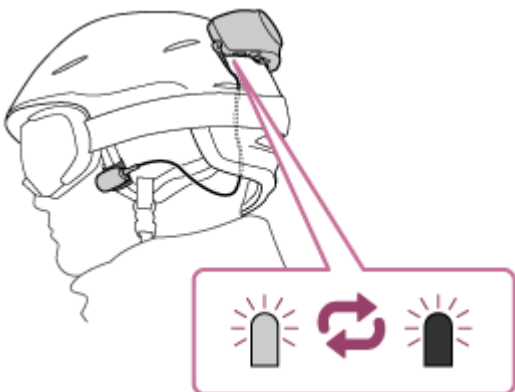
Before you start pairing operation, make sure that:


- iPhone is placed within 1 m (3.2 ft.) of the main unit.
- The main unit is charged sufficiently.
- The operating instructions of iPhone is on hand.

- 1 Press and hold the  (Power, Answer, Play/Pause) button for more than 7 seconds.**



The main unit enters registration (pairing) mode, and the  (Power) lamp flashes in blue and red alternately.



Make sure that the  (Power) lamp flashes in blue and red alternately after you release the button. You hear voice guidance indicating BLUETOOTH pairing.

- 2 Unlock iPhone screen if it is locked.**

- 3 Search for this main unit on iPhone.**

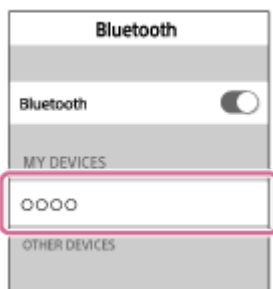
1. Select [Settings] - [Bluetooth].



2. Tap [] next to [Bluetooth] [] to turn on the BLUETOOTH function.



- 4 Tap [NYSNO-10].



If passkey (*) input is required on the display of iPhone, input "0000."
The main unit and iPhone are paired with each other and connected.
If they are not connected, refer to "[Connecting to a paired iPhone](#)".
If [NYSNO-10] does not appear on the display, try again from step **3**.

* A Passkey may be called a "Passcode," a "PIN code," or a "Password."

Hint

- The above procedure is an example. For details, refer to the operating instructions supplied with your iPhone.
- To delete all pairing information, initialize the main unit.

Note


- Once BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - iPhone is already paired with 8 devices and another device is to be paired.
iPhone can be paired with up to 8 devices. If a new device is paired after 8 devices are already paired, the paired device with the oldest connection time is replaced by the new one.
 - When the pairing information for the main unit has been deleted from the BLUETOOTH device.
 - When the main unit is initialized, all pairing information is deleted.
In this case, delete the pairing information of the main unit from the BLUETOOTH device, and then pair them again.
- The main unit can be paired with multiple devices, but can only play music from one paired device at a time.

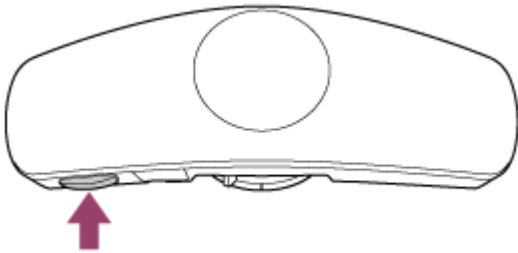
Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Connecting to a paired iPhone](#)
- [Listening to music from a device via BLUETOOTH connection](#)
- [Resetting / initializing the main unit](#)



Connecting to a paired iPhone

- 1 **Unlock the screen of iPhone if it is locked.**
- 2 **Press and hold the  (Power, Answer, Play/Pause) button for more than 2 seconds.**



The main unit is turned on and automatically connects to the last-connected device.


When connection fails

Perform steps **3** to **4** in [“Pairing and connecting with iPhone”](#)

To connect to another device that has already performed device registration (pairing)

Perform the BLUETOOTH setting on the device and select [NYSNO-10] to connect with the main unit via BLUETOOTH. For details, refer to the operating instructions of the BLUETOOTH device.

Hint

- The above operation is an example. For details, refer to the operating instructions supplied with your iPhone.
- If iPhone has been connected to the main unit previously, an HFP/HSP connection is made when you turn on the main unit. While the main unit is on, you can make an A2DP connection (music playback) by pressing the  (Power, Answer, Play/Pause) button on the main unit.

Helmet Mounted Wireless Headset
NYSNO-10

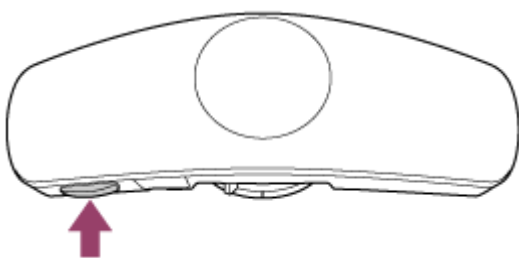
Pairing and connecting with other BLUETOOTH devices

Pairing is the process required to create a link between BLUETOOTH devices to allow wireless connection. You must pair a device with the main unit to be able to make a BLUETOOTH connection for the first time.

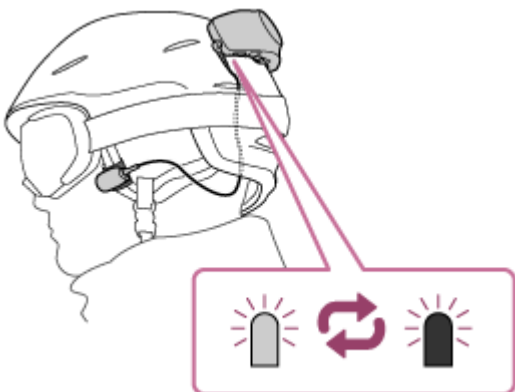
Before you start pairing operation, make sure that:


- The BLUETOOTH device is placed within 1 m (3.2 ft.) of the main unit.
- The main unit is charged sufficiently.
- The operating instructions of the BLUETOOTH device is on hand.

1 Press and hold the (Power, Answer, Play/Pause) button for more than 7 seconds.



The main unit enters registration (pairing) mode and the  (Power) lamp flashes in blue and red alternately.



Make sure that the  (Power) lamp flashes in blue and red alternately after you release the button. You hear voice guidance indicating BLUETOOTH pairing.

2 Perform the device pairing procedure on the BLUETOOTH device to search for the main unit.

[NYSNO-10] is displayed on the list of detected devices on the screen of the BLUETOOTH device. If not displayed, repeat from step **1**.

3 On the screen of the BLUETOOTH device, select [NYSNO-10] and register the device with each other.

If passkey (*) input is required on the display of the BLUETOOTH device, input "0000."

* A Passkey may be called a "Passcode," a "PIN code," or a "Password."

4 Make the BLUETOOTH connection from the BLUETOOTH device.

Depending on the BLUETOOTH device, the main unit may connect with the device automatically as soon as they are paired.

Hint

- The above procedure is an example. For details, refer to the operating instructions supplied with your BLUETOOTH device.
- To delete all pairing information, initialize the main unit.

Note

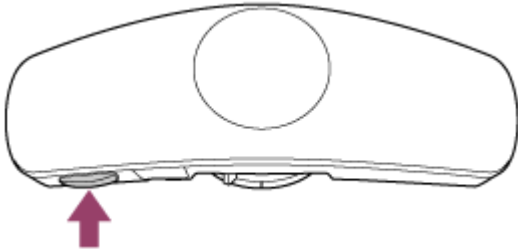
- Once BLUETOOTH devices are paired, there is no need to pair them again, except in the following cases:
 - Pairing information has been deleted after repair, etc.
 - The BLUETOOTH device is already paired with 8 devices and another device is to be paired.
The BLUETOOTH device can be paired with up to 8 devices. If a new device is paired after 8 devices are already paired, the paired device with the oldest connection time is replaced by the new one.
 - When the pairing information for the main unit has been deleted from the BLUETOOTH device.
 - When the main unit is initialized, all pairing information is deleted.
In this case, delete the pairing information of the main unit from the BLUETOOTH device, and then pair them again.
- The main unit can be paired with multiple devices, but can only play music from one paired device at a time.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Connecting to a paired BLUETOOTH device](#)
- [Listening to music from a device via BLUETOOTH connection](#)
- [Resetting / initializing the main unit](#)

Connecting to a paired BLUETOOTH device

- 1 Press and hold the  (Power, Answer, Play/Pause) button for more than 2 seconds.



The main unit is turned on and automatically connects to the last-connected device.


When connection fails

Perform steps **2** to **4** in “[Pairing and connecting with other BLUETOOTH devices](#)”.

To connect to another device that has already performed device registration (pairing)

Perform the BLUETOOTH setting on the device, and select [NYSNO-10] to connect with the main unit via BLUETOOTH. For details, refer to the operating instructions of the BLUETOOTH device.

Hint

- The above operation is an example. For details, refer to the operating instructions supplied with your BLUETOOTH device.
- If the BLUETOOTH device has been connected to the main unit previously, an HFP/HSP connection is made when you turn on the main unit. While the main unit is on, you can make an A2DP connection (music playback) by pressing the  (Power, Answer, Play/Pause) button on the main unit.

Note

- The connection may fail when the main unit is automatically connected to the last-connected BLUETOOTH device. In this case, operate the connected BLUETOOTH device to disconnected.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Pairing and connecting with other BLUETOOTH devices](#)
- [Listening to music from a device via BLUETOOTH connection](#)

Helmet Mounted Wireless Headset
NYSNO-10

Listening to music from a device via BLUETOOTH connection

You can enjoy listening to music and basic remote control operation of a BLUETOOTH device via a BLUETOOTH connection. The BLUETOOTH device is required to support the following BLUETOOTH profiles.

- A2DP (Advanced Audio Distribution Profile):
enables you to enjoy high-quality audio content wirelessly.
- AVRCP (Audio Video Remote Control Profile):
enables you to adjust volume, etc.

The operation may vary depending on the BLUETOOTH device. Refer to the operating instructions supplied with your BLUETOOTH device.

1 Connect the main unit to a BLUETOOTH device.

2 Wear the helmet with the main unit attached.

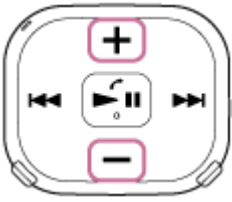


3 Play music on the BLUETOOTH device.

Adjust the volume on the BLUETOOTH device.



4 Adjust the volume by pressing the +/- (volume) button on the remote control.

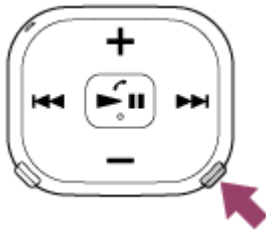


When the volume reaches the maximum or minimum, an alarm sounds.

You can operate on the remote control to play/pause, skip to the previous/next song, and fast rewind/fast forward.

To turn down the volume at once (Attenuate)

Press the ATT/EQ (Attenuate/Equalizer) button once.



To return to the original volume, press the button again, or press the + (volume) button on the remote control.

Hint

- The NYSNO-10 supports the SCMS-T content protection. You can enjoy music, etc., from a device such as a mobile phone that supports SCMS-T content protection.
- Depending on the BLUETOOTH device, it may be necessary to adjust the volume or set the audio output setting on the BLUETOOTH device.
- Volume during a call and volume during music playback can be adjusted independently. Changing the call volume does not change the volume of music playback, and vice versa.

Note

- If the communication condition is poor, the BLUETOOTH device may react incorrectly to the operation on the main unit.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Functions with the remote control while playing music](#)

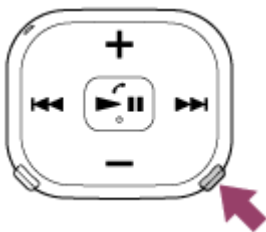
Helmet Mounted Wireless Headset
NYSNO-10

Setting the sound quality for music playback (Equalizer)

You can select from 3 types of sound quality settings according to your helmet.

- Sound quality setting 1 (default): Normal helmet with earpads
- Sound quality setting 2: Normal helmet with earpads (The sound quality is different from [Sound quality setting 1].)
- Sound quality setting 3: Helmet without earpads

1 Press and hold the ATT/EQ (Attenuate/Equalizer) button on the remote control for more than 2 seconds.



2 Press the ATT/EQ button repeatedly to select a setting.

3 Press and hold the ATT/EQ button for more than 2 seconds again.

The selected sound quality setting is set.

Note

- It does not guarantee correspondence to all helmet listed above.
- The difference of the sound quality in [Sound quality setting 1] and [Sound quality setting 2] may not be remarkable depending on the helmet.
- When using a helmet without earpads, you may feel the volume is low during Group Talk, music playback or calling.

Helmet Mounted Wireless Headset
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Functions with the remote control while playing music

If the BLUETOOTH device supports the device operation function (supported profile: AVRCP), you can control the following operations by the remote control. The functions available may vary depending on the BLUETOOTH device. Refer to the operating instructions supplied with your BLUETOOTH device.

Buttons on the remote control work as followings.

▶|| (Play/Pause) button

- Press to pause music during playback. Playback is resumed when pressed again.

◀◀/▶▶ (Previous/Next) button

- Press to skip to the previous/next song.
- Press and hold to fast rewind/fast forward. It returns to the previous condition when released.

+/- (volume) button

- Press to adjust the volume.


ATT/EQ (Attenuate/Equalizer) button

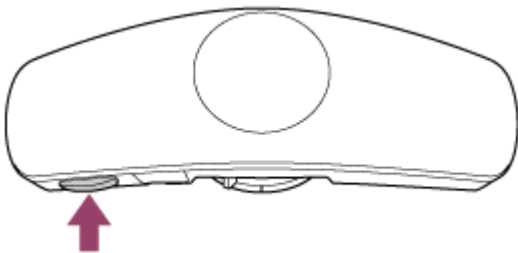
- Attenuate: Press to lower the volume instantaneously. To return to the original volume, press the button again, or press the + (volume) button on the remote control.
- Equalizer: Press and hold for more than 2 seconds, and then press repeatedly to select the desired sound quality. Press and hold for more than 2 seconds again to set the selected sound quality. Three types of sound qualities can be selected.

Note

- If the communication condition is poor, the BLUETOOTH device may react incorrectly to the operation on the remote control.
- When you operate as listed above, it may operate differently or may not work at all depending on the BLUETOOTH device.

Disconnecting BLUETOOTH connection (after use)

- 1 If using a device that supports one-touch connection (NFC), touch the device to the main unit again. (Unlock the screen of the device if it is locked.)
If using a device that does not support one-touch connection (NFC), operate from the BLUETOOTH device.
- 2 Press and hold the  (Power, Answer, Play/Pause) button for more than 2 seconds to turn off the main unit.



You hear voice guidance indicating "Power Off."

Hint

- When you finish playing music, the BLUETOOTH connection may terminate automatically depending on the BLUETOOTH device.

Related Topic


- [Disconnecting the smartphone by one-touch \(NFC\)](#)

Receiving a call

You can enjoy a hands-free call with a smartphone or mobile phone that supports the BLUETOOTH profile HFP (Hands-free Profile) or HSP (Headset Profile), via a BLUETOOTH connection.

- If your smartphone or mobile phone supports both HFP and HSP, set it to HFP.
- Operations may vary depending on the smartphone or mobile phone. Refer to the operating instructions supplied with your smartphone or mobile phone.

Ring tone

When an incoming call arrives, you hear a ring tone from the main unit, and the  (Power) lamp (blue) flashes quickly. You hear either of following ring tones, depending on your smartphone or mobile phone.

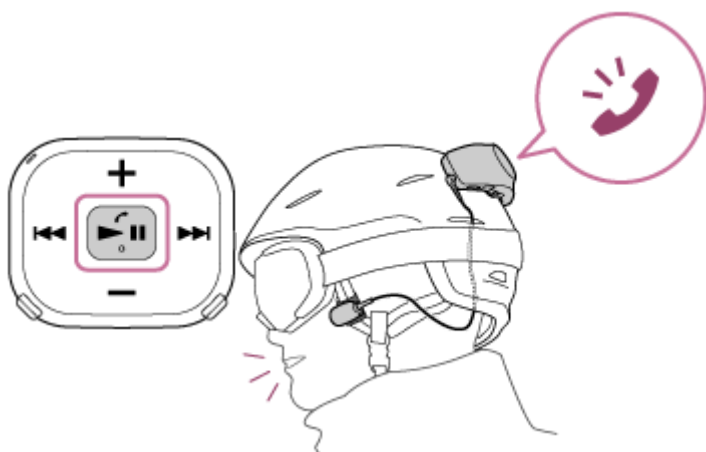
- Ring tone set on the main unit
- Ring tone set on the smartphone or mobile phone
- Ring tone set on the smartphone or mobile phone only for a BLUETOOTH connection

- 1 Connect the main unit and smartphone/mobile phone via BLUETOOTH, and then attach the microphone to the main unit.**



- 2 When you hear a ring tone, press the  (Answer, Play/Pause) button on the remote control to receive the call.**

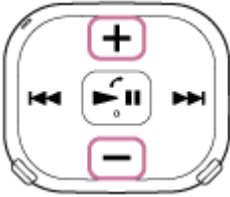
If an incoming call arrives while you are listening to music, playback pauses automatically, and you hear a ring tone from the main unit. If playback does not pause, operate the remote control to pause.



If no ring tone is heard from the main unit

The main unit may not be connected with the smartphone or mobile phone with HFP or HSP. Check the connection status on the smartphone or mobile phone.

- 3 Press the +/- (volume) button on the remote control to adjust the volume.



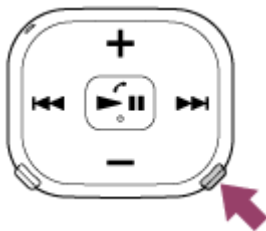
When the volume reaches the maximum or minimum, an alarm sounds.

- 4 To end the call, press the  (Answer, Play/Pause) button on the remote control.

If you received a call during music playback, music playback resumes automatically.


To turn down the volume at once (Attenuate)

Press the ATT/EQ (Attenuate/Equalizer) button once.



To return to the original volume, press the button again, or press the + (volume) button on the remote control.

Hint

- Some smartphones or mobile phones by default receive calls with the phone instead of the main unit. With an HFP or HSP connection, switch the call device to the main unit by pressing and holding the  (Answer, Play/Pause) button on the remote control for more than 2 seconds or by using your smartphone or mobile phone.
- Volume for a call can be adjusted during a telephone conversation only.
- Volume during a call and volume during music playback can be adjusted independently. Changing the call volume does not change the volume of music playback, and vice versa.

Note

- Depending on the smartphone or mobile phone, playback may not resume automatically even after you finish the call.
- Use a smartphone or mobile phone at least 50 cm (19 3/4 in.) away from the main unit. Noise may result if the main unit and the smartphone or mobile phone are too close.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Making a call](#)
- [Functions for a phone call](#)

Helmet Mounted Wireless Headset
NYSNO-10

Making a call

You can enjoy a hands-free call with a smartphone or mobile phone that supports the BLUETOOTH profile HFP (Hands-free Profile) or HSP (Headset Profile), via a BLUETOOTH connection.

- If your smartphone or mobile phone supports both HFP and HSP, set it to HFP.
- Operations may vary depending on the smartphone or mobile phone. Refer to the operating instructions supplied with your smartphone or mobile phone.

- 1 Connect the main unit and smartphone/mobile phone with BLUETOOTH, and then attach the microphone to the main unit.**




- 2 Operate your smartphone or mobile phone to make a call.**

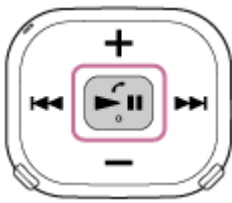
When you make a call, you hear the dial tone from the main unit.



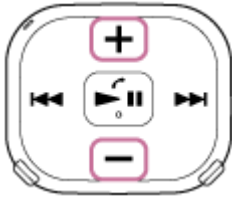
If you make a call while you are listening to music, playback pauses automatically.

If no dial tone is heard from the main unit

Switch the call device to the main unit by pressing and holding the  (Answer, Play/Pause) button on the remote control for more than 2 seconds or by using your smartphone or mobile phone.



3 Press the +/- (volume) button on the remote control to adjust the volume.



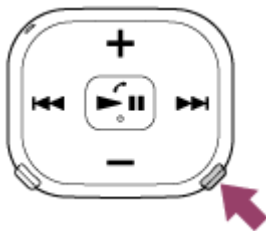
When the volume reaches the maximum or minimum, an alarm sounds.

4 To end the call, press the  (Answer, Play/Pause) button on the remote control.

If you received a call during music playback, music playback resumes automatically.


To turn down the volume at once (Attenuate)

Press the ATT/EQ (Attenuate/Equalizer) button once.



To return to the original volume, press the button again, or press the + (volume) button on the remote control.

Hint

- Volume for a call can be adjusted during a telephone conversation only.
- Volume during a call and volume during music playback can be adjusted independently. Changing the call volume does not change the volume of music playback, and vice versa.
- In standby, you can redial the last call by pressing and holding the  (Answer, Play/Pause) button for more than 2 seconds on the remote control.

Note


- Use a smartphone or mobile phone at least 50 cm (19 3/4 in.) away from the main unit. Noise may result if the main unit and the smartphone or mobile phone are too close.

Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)
- [Receiving a call](#)
- [Functions for a phone call](#)

Helmet Mounted Wireless Headset
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Functions for a phone call

Various operations are available during the call using the  (Answer, Play/Pause) button. The available functions may vary depending on the profile supported by your smartphone or mobile phone. Even if the profile is the same, functions may vary depending on the smartphone or mobile phone. For details, refer to the operating instructions supplied with your smartphone or mobile phone.



Smartphone/mobile phone that supports “HFP” (Hands-free Profile)

During standby/music playback

- Press and hold for more than 2 seconds.
Makes a call of the latest in the call history (redial).

Outgoing call

- Press once.
Cancels the call. *
- Press and hold for more than 2 seconds
Switches the call device between the main unit and smartphone/mobile phone.

Incoming call

- Press once.
Answers the call.
- Press and hold for more than 2 seconds.
Rejects the call.

During call

- Press once.
Finishes the call.
- Press and hold for more than 2 seconds
Switches the call device between the main unit and smartphone/mobile phone.

Smartphone/mobile phone that supports “HSP” (Headset Profile)

Outgoing call

- Press once.
Cancels the call. *

Incoming call

- Press once.
Answers the call.

During call

- Press once.

Finishes the call. *


* Some devices may not support this function.

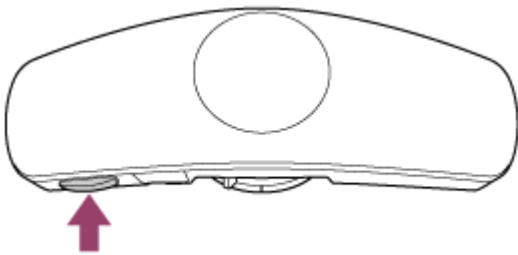
Related Topic

- [Receiving a call](#)
- [Making a call](#)

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Disconnecting BLUETOOTH connection (after use)

- 1 If using a device that supports one-touch connection (NFC), touch the device to the main unit again. (Unlock the screen of the device if it is locked.)
If using a device that does not support one-touch connection (NFC), operate from the BLUETOOTH device.
- 2 Press and hold the  (Power, Answer, Play/Pause) button for more than 2 seconds to turn off the main unit.



You hear voice guidance indicating "Power Off."

Hint

- When you finish playing music, the BLUETOOTH connection may terminate automatically depending on the BLUETOOTH device.

Related Topic

- [Disconnecting the smartphone by one-touch \(NFC\)](#)

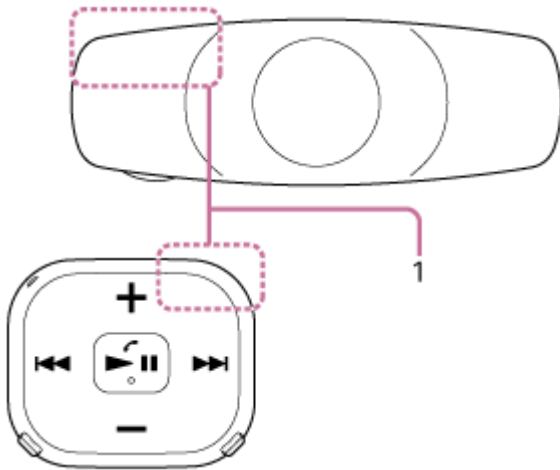
Precautions

On BLUETOOTH communications

- BLUETOOTH wireless technology operates within a range of about 10 m (30 feet)*. Maximum communication range may vary depending on obstacles (human body, metal, wall, etc.) or electromagnetic environment.

* Approx. 1 km (0.62 mile) for Group Talk.

- The antennas are built into the main unit and remote control as illustrated in the dotted line. The sensitivity of the BLUETOOTH communications will improve by turning the direction of the built-in antenna of the main unit to the connected BLUETOOTH device. If there is obstacle between the antenna of the connected device and built-in antennas of the main unit and remote control, noise or audio dropout may occur, or communications may be disabled.



1. Built-in antenna

- BLUETOOTH communications may be disabled, or noise or audio dropout may occur under the following conditions.
 - There is a human body between the main unit and BLUETOOTH device.
This situation may be improved by placing BLUETOOTH device facing the antenna of the main unit.
 - There is obstacle such as metal or wall, between the main unit and BLUETOOTH device.
 - A device using 2.4 GHz frequency, such as a Wi-Fi device, cordless telephone or microwave oven, is in use near the main unit.
- Because BLUETOOTH devices and Wi-Fi (IEEE802.11b/g/n) use the same frequency (2.4 GHz), microwave interference may occur resulting in noise or audio dropout, or communications being disabled if the main unit is used near a Wi-Fi device. In such a case, perform the following.
 - Use the main unit at least 10 m (30 feet) away from the Wi-Fi device.
 - If the main unit is used within 10 m (30 feet) of a Wi-Fi device, turn off the Wi-Fi device.
 - Install the main unit and BLUETOOTH device as near to each other as possible.
- Microwaves emitting from a BLUETOOTH device may affect the operation of electronic medical devices. Turn off the main unit and other BLUETOOTH devices in the following locations, as it may cause an accident:
 - where inflammable gas is present, in a hospital, or a petrol station
 - near automatic doors or fire alarms.
- Due to the characteristic of the wireless technology, the sound played on the main unit is delayed from the sound and music played on the sending device.
- NYSNO-10 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.

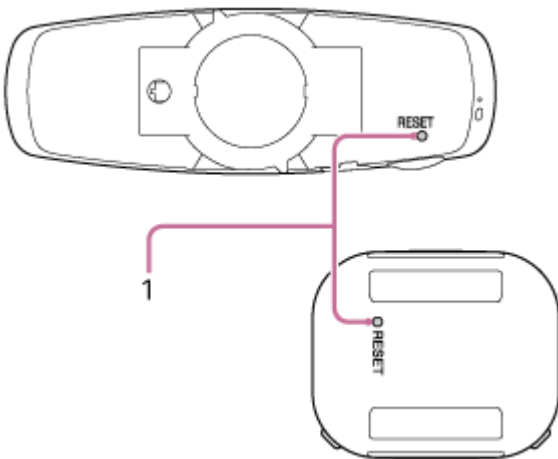
- We do not take any responsibility for the leakage of information during BLUETOOTH communications.
- Connection with all BLUETOOTH devices cannot be guarantee.
 - A device featuring BLUETOOTH function is required to conform to the BLUETOOTH standard specified by Bluetooth SIG, Inc., and be authenticated.
 - 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.
 - While talking on the phone hands free, noise may occur, depending on the device or communication environment.
- Depending on the device to be connected, it may require some time to start communications.

On charging the main unit

- This main unit can be charged using USB only. Personal computer with USB port is required for charging.
- This main unit cannot be turned on, nor can the BLUETOOTH function be used, during charging.
- If you do not use the main unit for a long time, the rechargeable battery may not be able to keep sufficient charge. The battery will be able to keep a charge properly after repeatedly discharging and charging several times.
- If you store the main unit for a long time, charge the battery once every half year to prevent over-discharge.
- If the length of time you can use the unit became extremely short, the rechargeable battery should be replaced with a new one. Visit the Company support site for battery replacement:
<https://www.sony.net/Products/NYSNO/support/>

If NYSNO-10 does not operate properly

- Reset the main unit and remote control.
Press the RESET button with something fine-tipped such as a hairpin until you feel the button. The pairing information and the other settings are retained.



1. RESET button

- If the problem persists even after the resetting operation above, initialize the main unit as follows.
Press and hold the RESET button for about 15 seconds with something fine-tipped such as a hairpin. The lamp (blue) flashes 4 times, and the main unit is reset to the factory settings. All pairing information is deleted.
- After the main unit is initialized, it may not connect to your iPhone or computer. In this case, delete the pairing information of the main unit from the iPhone or computer, and then pair them again.

Others

- As the main unit makes sounds by vibrating the helmet shell, sound leakage may occur outside the shell. When using NYSNO-10, pay attention to your surroundings. Adjust the volume, turn down the volume instantly with the Attenuate (ATT) function, etc. as necessary.
- When you talk on Group Talk, beeping (howling) may occur depending on the range between main units. In this case, adjust the range.
- Do not place the main unit in a place exposed to humidity, dust, soot or steam, or subject to direct sunlight. Do not leave the main unit in a car for a long time. It may cause a malfunction.
- Using the BLUETOOTH device may not function on mobile phones, depending on radio wave conditions and location where the equipment is being used.

- High volume may affect your hearing.
- For traffic safety, do not use while driving or cycling.
- Do not put weight or apply pressure on the main unit as it may cause to deform during long storage.
- The main unit passes the drop test from 1.2 m (3 ft. 11 1/4 in.) on plywood of 5 cm (2 in.) thickness conforming to MIL-STD 810 F Method 516.5-Shock. However, this does not guarantee no damage, no breakdown, or water resistant and dust proof performance in all conditions.
- Clean with a soft dry cloth.
- The front side of the remote control may deteriorate due to long-term use or storage.
- Fastening the belt of the remote control too tightly may cause you to sweat easily, resulting in rashes on the skin due to poor ventilation. Fasten the belt loosely to some extent.
- If you apply cosmetics such as sunscreen or suntan oil on the main unit and remote control, be sure to wash them off with lukewarm water. If not washed off, discoloration or damage (surface cracks, etc.) may occur on the surface of the main unit and remote control.

Maintenance after playing sports

When perspiration, sand, or mud is stuck on the main unit or remote control, wash it with weak flowing tap water, and dry it well.

- If you experience discomfort after using the main unit, stop using immediately.
- If you have any questions or problems concerning NYSNO-10 that are not covered in this manual, visit the Company support site:
<https://www.sony.net/Products/NYSNO/support/>

Helmet Mounted Wireless Headset
NYSNO-10

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Helmet Mounted Wireless Headset
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Customer support websites

<https://www.sony.net/Products/NYSNO/support/>

The BLUETOOTH/NFC connection supported device information, support information, and frequently asked questions and their answers are described here.

Helmet Mounted Wireless Headset
NYSNO-10

What can I do to solve a problem?

If NYSNO-10 does not function as expected, try the following steps to resolve the issue.

- Find the symptoms of the issue in this Help Guide, and try any corrective actions listed.
- Connect the main unit to a computer to charge the battery.
You may be able to resolve some issues by charging the battery.
- Reset the main unit and remote control.
- Initialize the main unit.
This operation resets volume settings, etc., and deletes all pairing information.
- Search to visit the Company support site:
<https://www.sony.net/Products/NYSNO/support/>

If the operations above do not work, consult your nearest Sony dealer.

Related Topic

- [Charging the main unit](#)
- [Resetting / initializing the main unit](#)

Helmet Mounted Wireless Headset
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The main unit is not turned on.

- Charge the battery of the main unit.
 - The main unit cannot be turned on while charging the battery. Remove the micro-USB cable from the main unit, and then turn on the main unit again.
-
-

Related Topic

- [Charging the main unit](#)
- [Checking the remaining battery charge](#)

Helmet Mounted Wireless Headset
NYSNO-10


The main unit is turned off.

- The main unit is turned off automatically when 60 minutes has elapsed without the BLUETOOTH device connected or conversation in Group Talk. In this case, turn on the main unit.
-
-

Related Topic

- [Location and function of parts](#)

Charging cannot be done.

- Check that the micro-USB cable is connected to the main unit and computer firmly.
 - If the  (Power) lamp (red) on the main unit does not light up even when connecting the micro-USB cable to the main unit, disconnect the micro-USB cable, and then connect it again.
 - Charge the battery in an environment of 5 °C to 35 °C (41 °F to 95 °F).
 - Check the followings to charge the battery with a computer.
 - Check that the computer is turned on and is not in the power saving mode (standby, sleep or paused condition).
 - Check that the main unit and the computer are directly connected, not via a USB hub.
 - A problem may have occurred with the connected USB port of the computer. Connect to another USB port if it is available.
 - If none of the above is applicable, reset the main unit, and then reconnect the micro-USB cable.
 - It depends on the environment, but if the main unit is not used for one year or longer, the rechargeable battery may have deteriorated. In this case, visit the Company support site:
<https://www.sony.net/Products/NYSNO/support/>
-

Related Topic

- [Charging the main unit](#)
- [Resetting / initializing the main unit](#)

Helmet Mounted Wireless Headset
NYSNO-10

Charging time is too long.


- Check that the main unit and the computer are directly connected, not via a USB hub.
-
-

Related Topic

- [Charging the main unit](#)

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Usage hours (battery duration) are too short.

- Usage hours of the rechargeable battery may become shorter when used in an environment of 5 °C (41 °F) or lower. This is due to the characteristics of the rechargeable battery and it is not a malfunction.
 - The charging time may not be sufficient. Charge the battery until the  (Power) lamp (red) of the main unit is turned off.
 - When the volume is increased, usage of the rechargeable battery increases, and then usage hours become shorter.
 - When the main unit is not used for a long time, usage hours of the rechargeable battery may become shorter. In this case, repeat charging and discharging the battery for a few times.
 - When the power of the main unit is kept on even after using, the rechargeable battery may be exhausted. After use, turn off the main unit.
 - If the computer goes into power saving mode (standby, sleep, paused condition) while charging with the computer, turn off the power saving mode. The rechargeable battery of the main unit is exhausted when the computer goes into power saving mode. When charging is completed, disconnect the main unit from the computer immediately.
 - If usage hours of fully charged battery reduced about half of when you purchased, the battery is deteriorated. Visit the Company support site: <https://www.sony.net/Products/NYSNO/support/>
-

Related Topic

- [Charging the main unit](#)
- [Checking the remaining battery charge](#)

Helmet Mounted Wireless Headset
NYSNO-10

No sound, low sound level

- Check that the main unit is turned on.
 - Turn up the volume of the main unit and BLUETOOTH device.
 - If Attenuate is turned on, turn it off by pressing the ATT/EQ (Attenuate/Equalizer) button on the remote control.
 - Check that the device registration (pairing) of the main unit and BLUETOOTH device is completed, and they are connected via BLUETOOTH.
 - Check that music is being played on the BLUETOOTH device.
 - Depending on the BLUETOOTH device, you cannot adjust the volume on the main unit. In this case, turn up the volume on the BLUETOOTH device.
-

Related Topic

- [Location and function of parts](#)
- [How to make a wireless connection to BLUETOOTH devices](#)
- [Functions with the remote control while playing music](#)

Helmet Mounted Wireless Headset
NYSNO-10

Sound interrupted, sound distorted

- If a device using 2.4 GHz frequency, such as a Wi-Fi device, other BLUETOOTH audio device or microwave oven, is in use near this main unit, BLUETOOTH communications may be disabled. Use the main unit and BLUETOOTH device away from the above devices.
- If there is an obstacle, such as metal, human body or wall, between the main unit and BLUETOOTH device, BLUETOOTH communication may be disabled. Remove the obstacle before using the main unit.

Helmet Mounted Wireless Headset
NYSNO-10

Unable to register NYSNO-10s as a group


- When the distance between group members is too far, the group registration may not be available. Bring main units closer together, and then register them as a group.
-

Related Topic

- [What is Group Talk?](#)
- [Registering multiple devices as a group](#)

Helmet Mounted Wireless Headset
NYSNO-10

Unable to talk on Group Talk

- When the distance between group members exceeds 1 km (0.62 mile) or more, Group Talk is not available. Bring main units closer, and then press and hold the TALK button on the remote control for more than 2 seconds to reconnect them to start Group Talk.
 - Check that main units are registered for Group Talk.
 - If the  (microphone) jack is dirty, clean it with a dry cloth.
 - If the volume is low, turn up the volume.
-

Related Topic

- [Location and function of parts](#)
- [Registering multiple devices as a group](#)
- [When the voice conversation is interrupted during Group Talk \(optimization of the connection status\)](#)

Helmet Mounted Wireless Headset
NYSNO-10







The voice conversation is interrupted while talking on Group Talk.

- The communication range of Group Talk may be shortened due to influences of topography, weather, obstacles, radio conditions, etc. The voice conversation may be interrupted. Use Group Talk with good visibility.
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Related Topic

- [When the voice conversation is interrupted during Group Talk \(optimization of the connection status\)](#)

The remote control does not operate properly.

- Check the main unit is turned on.
- Reset the main unit and remote control.
- If a device using 2.4 GHz frequency, such as a Wi-Fi device, other BLUETOOTH audio device or microwave oven, is in use near this main unit and remote control, BLUETOOTH communications may be disabled. Use the main unit and remote control away from the above devices.
- If there is an obstacle, such as metal, human body or wall, between the main unit and remote control, BLUETOOTH communication may be disabled. Remove the obstacle before using the main unit and remote control.
- If the operation lamp on the remote control flashes in blue, the main unit and remote control are not connected. When they are connected, the flashing stops, and then the remote control can be used.
- If the operation lamp on the remote control flashes in red, the battery level is getting low. Visit the Company support site for replace the battery: <https://www.sony.net/Products/NYSNO/support/>
- If you reset the remote control, operate the device registration (pairing) between the main unit and remote control. Press and hold the  /  /  (Power, Answer, Play/Pause) button of the main unit for more than 7 seconds until you hear voice guidance indicating the BLUETOOTH pairing. The  (Power) lamp of the main unit flashes in red and blue alternately. When the device registration (pairing) is completed, flashing the operation lamp on the remote control is turned off, and the  (Power) lamp of the main unit flashes in blue.
- If you have lost the remote control and have purchased a new remote control, reset the new remote control, and then operate the device registration (pairing) between the main unit and remote control.
 1. Turn off the main unit.
 2. Reset the remote control.
 3. Press any button on the remote control. The operation lamp on the remote control flashes in blue and red alternately.
 4. Operate the device registration (pairing) between the main unit and remote control. When the device registration (pairing) is completed, flashing the operation lamp on the remote control is turned off, and the  (Power) lamp of the main unit flashes in blue.

Related Topic

- [Location and function of parts](#)
- [Replacing the remote control battery](#)
- [Resetting / initializing the main unit](#)

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Unable to connect the main unit to a BLUETOOTH device with one-touch connection (NFC)

- Check that the BLUETOOTH device supports one-touch connection (NFC) and the NFC function of the BLUETOOTH device is set to on.
 - Keep the BLUETOOTH device close to the main unit until the BLUETOOTH device reacts. If you fail to connect, move the BLUETOOTH device slowly on the N-Mark of the main unit.
 - Unlock the screen of the smartphone, etc. if it is locked.
 - If the smartphone, etc. is in a case, remove it.
 - NFC reception sensitivity varies depending on the BLUETOOTH device. If you repeatedly fail to connect the main unit with a BLUETOOTH device by one touch, connect it to the main unit by on-screen operation on the BLUETOOTH device.
 - While charging the battery of the main unit, you cannot operate the main unit. Wait until charging is completed.
-

Related Topic

- [One-touch connection \(NFC\) with a smartphone \(Android 4.1 or later\)](#)

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Unable to make the device registration (pairing)

- Bring the main unit and BLUETOOTH device closer together.
- If the BLUETOOTH device does not support the BLUETOOTH profile of NYSNO-10, the BLUETOOTH device cannot be connected to the main unit.

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Unable to make a BLUETOOTH connection.

- Check that the main unit is turned on.
 - Check that the BLUETOOTH device is turned on and the BLUETOOTH function is on.
 - Check that the BLUETOOTH functions of the main unit and BLUETOOTH device are on.
 - Check that the device registration (pairing) between main unit and BLUETOOTH device is completed properly. In case that the pairing information for the main unit has been deleted on the connected BLUETOOTH device, pair the main unit with the BLUETOOTH device again.
 - The BLUETOOTH connection is terminated. Make the BLUETOOTH connection again.
 - Bring the main unit and BLUETOOTH device closer together.
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Related Topic

- [How to make a wireless connection to BLUETOOTH devices](#)



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A passkey input is required on the display for the BLUETOOTH connection.

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- When operating the BLUETOOTH connection, a passkey input may be required. In this case, input "0000."

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No voice from callers

- Check that the device registration (pairing) between the main unit and smartphone, etc. is completed, and that they are connected with BLUETOOTH correctly. If necessary, make the device registration (pairing) again.
 - Check that the microphone is securely connected to the  (microphone) jack of the main unit. If not, insert the microphone plug until click sounds.
 - If the  (microphone) jack is dirty, clean it with a dry cloth.
 - If the volume is low, turn up the volume. If necessary, turn up the volume on the smartphone, etc.
-

Related Topic

- [Location and function of parts](#)
- [Attaching the microphone](#)
- [How to make a wireless connection to BLUETOOTH devices](#)

Helmet Mounted Wireless Headset
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The main unit does not operate properly.

- Reset the main unit.
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Related Topic

- [Resetting / initializing the main unit](#)

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The main unit gets hot.

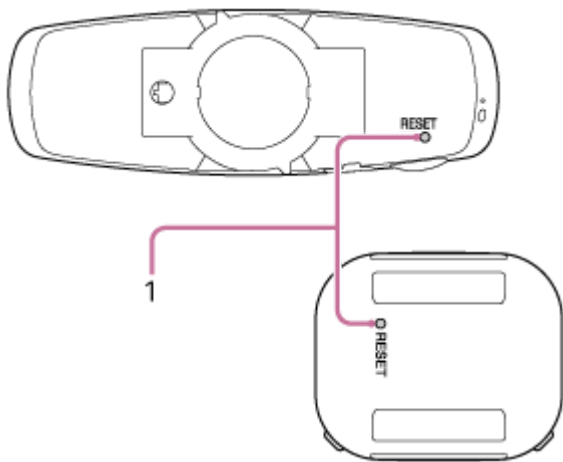
- The main unit may get hot during or right after charging. In this case, leave the main unit for a while.

Resetting / initializing the main unit

Resetting the main unit and remote control

If the main unit does not operate correctly, reset the main unit and remote control.


Press the RESET button on the main unit and remote control with a pen or similar object until you feel the button. When pressing the RESET button on the remote control, pairing information about the main unit is deleted from the remote control. See "[The remote control does not operate properly.](#)" to operate the device registration (pairing) between the main unit and remote control.



1. RESET button

Initializing the main unit

If the main unit does not operate correctly even after resetting, initialize the main unit to restore factory settings.

Press and hold the RESET button on the main unit with a pen or similar object for more than 15 seconds. The  (Power) lamp (blue) on the main unit flashes 4 times, and the settings are reset to the factory settings. All pairing information is deleted.

Note

- After the main unit is initialized, it may not be able to connect to your iPhone. In this case, delete the pairing information of the main unit from the iPhone, and then pair the main unit with iPhone again.

Related Topic

- [The remote control does not operate properly.](#)