

Use this manual if you encounter any problems, or have any questions when using “Sony | Headphones Connect.”

Getting started

[List of compatible devices](#)

[Installing “Sony | Headphones Connect”](#)

[Connecting to Sony headphones](#)

How to use

[About the “Sony | Headphones Connect” Home screen](#)

[Detecting actions and adjusting the noise canceling function automatically \(Adaptive Sound Control\)](#)

[Using Quick Sound Settings](#)

[Adjusting the noise canceling function and ambient sound mode \(Ambient Sound Control\)](#)

[Optimizing the noise canceling functions according to the wearing condition and the atmospheric pressure \(Noise Canceling Optimizer\)](#)

[Setting the noise canceling function](#)

[Controlling the Sound Position](#)

[Setting the Surround effect \(Surround \(VPT\)\)](#)

[Setting the sound quality using the equalizer \(Equalizer\)](#)

[Controlling the song being played \(Now Playing\)](#)

[Setting the bass level \(CLEAR BASS\)](#)

[Setting the connecting mode of BLUETOOTH \(Sound Quality Mode\)](#)

[Setting DSEE HX \(High range compensation\)](#)

[Setting DSEE \(High range compensation\)](#)

[Changing the function of the button](#)

[Setting the power saving \(Standby with power saving\)](#)

[Setting the Vibration for incoming call](#)

Important information

[Trademarks](#)

Troubleshooting

[The status on \[Adaptive Sound Control\] is not reflected correctly even if you are standing still](#)

[What if the device name is not displayed on "Sony | Headphones Connect"?](#)

List of compatible devices

(As of June 2018)

Update the software of your headphones to the latest version.

<https://www.sony.net/elesupport/>

Status icons on Home Screen

	DSEE HX	DSEE	Codec
MDR-XB950N1	—	—	—
MDR-XB950B1	—	—	—
WH-1000XM2	✓	—	✓
WH-H900N	✓	—	✓
WI-1000X	✓	—	✓
WI-H700	✓	—	✓
WH-H800	✓	—	✓
WF-1000X	—	—	✓
WF-SP700N	—	—	✓
WI-SP600N	—	—	✓
WH-CH700N	—	✓	✓

Functions on the app (Noise Canceling-related functions)

	Adaptive Sound Control	Ambient Sound Control (seamless control)	Ambient Sound Control (mode switching)	Noise Canceling Optimizer (Personal Optimizing/Atmospheric Pressure Optimizing)	Noise Canceling Optimizer (Atmospheric Pressure Optimizing)	Noise Canceling
MDR-XB950N1	—	—	—	—	—	✓
MDR-XB950B1	—	—	—	—	—	—
WH-1000XM2	✓	✓	—	✓	—	—
WH-H900N	—	—	✓	—	—	—
WI-1000X	✓	✓	—	—	✓	—
WI-H700	—	—	—	—	—	—

	Adaptive Sound Control	Ambient Sound Control (seamless control)	Ambient Sound Control (mode switching)	Noise Canceling Optimizer (Personal Optimizing/Atmospheric Pressure Optimizing)	Noise Canceling Optimizer (Atmospheric Pressure Optimizing)	Noise Canceling
WH-H800	—	—	—	—	—	—
WF-1000X	✓	—	✓	—	—	—
WF-SP700N	—	—	✓	—	—	—
WI-SP600N	—	—	✓	—	—	—
WH-CH700N	—	—	—	—	—	✓

Functions on the app (Except for Noise Canceling functions)

	Quick Sound Settings	Sound Position Control	Surround (VPT)	Equalizer	Now Playing	Sound Quality Mode	CLEAR BASS (Electro Bass Booster)	DSEE HX	DSEE
MDR-XB950N1	—	—	✓	—	—	—	✓	—	—
MDR-XB950B1	—	—	✓	—	—	—	✓	—	—
WH-1000XM2	—	✓	✓	✓	✓	✓	—	✓	—
WH-H900N	—	—	✓	✓	✓	✓	—	✓	—
WI-1000X	—	✓	✓	✓	✓	✓	—	✓	—
WI-H700	—	—	✓	✓	✓	✓	—	✓	—
WH-H800	—	—	✓	✓	✓	✓	—	✓	—
WF-1000X	—	—	—	✓*	✓	✓	—	—	—
WF-SP700N	✓	—	—	✓	✓	✓	—	—	—
WI-SP600N	✓	—	—	✓	✓	✓	—	—	—
WH-CH700N	—	—	✓	✓	✓	✓	—	—	✓

* Selecting presets only.

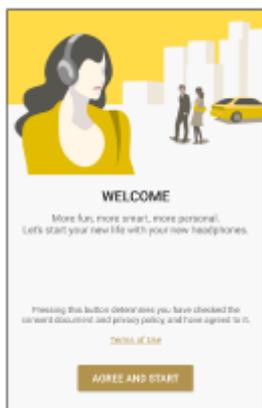
Functions on the app (Others)

	Changing the function of the button	Standby with power saving	Vibration for incoming call
MDR-XB950N1	—	—	—
MDR-XB950B1	—	—	—
WH-1000XM2	✓	—	—
WH-H900N	—	—	—
WI-1000X	✓	✓	✓
WI-H700	—	—	✓
WH-H800	—	—	—
WF-1000X	—	—	—
WF-SP700N	—	—	—
WI-SP600N	—	—	—
WH-CH700N	—	—	—

Installing “Sony | Headphones Connect”

Install “Sony | Headphones Connect” to your smartphone/iPhone to operate your Sony headphones.

- 1 Search for [Headphones Connect] on Google Play or App store.
- 2 Launch the app.
- 3 Perform initial settings by following the on-screen instructions.

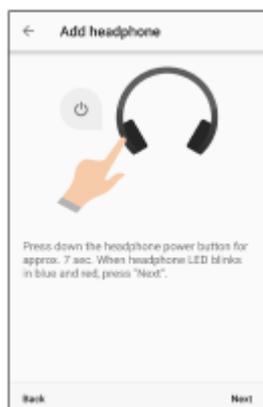


Related Topic

- [Connecting to Sony headphones](#)

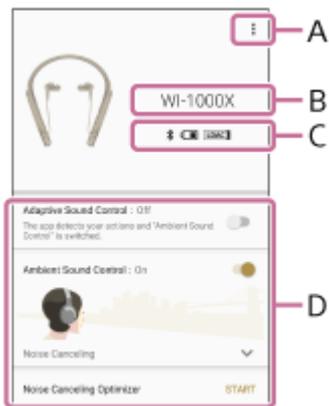
Connecting to Sony headphones

Launch the “Sony | Headphones Connect” app on your smartphone/iPhone, then perform the initial settings by following the on-screen instructions to connect your Sony headphones to your smartphone/iPhone via BLUETOOTH.



About the “Sony | Headphones Connect” Home screen

“Sony | Headphones Connect” Home screen is explained.



A: Tap here to display the following menu.

Menu items	Descriptions
Launch Music Center	Launches the Sony Music Center.
XXXX Version	The software of the headphones will be updated. Headphones connected to “Sony Headphones Connect” are shown in “XXXX.”
Information	You can check the information about the app and compatible headphones.
About this app	You can check the version, terms of use, and license information of the app.
Help	You can check help and troubleshooting of the app as well as your headphones.

B: Displays headphones connected to “Sony | Headphones Connect”.

C: Displays the status of headphone connection and settings

Menu items	Descriptions
	BLUETOOTH connection
	Remaining battery charge
DSEE HX	DSEE HX function is available.
DSEE	DSEE function is available.
	LDAC™ codec is selected.
AAC	AAC codec is selected.
aptX	Qualcomm aptX™ audio codec is selected.
aptX HD	aptX HD codec is selected.
SBC	SBC codec is selected.

D: Displays the features supported by the headphones, so you can change the settings.

- Adaptive Sound Control
- Quick Sound Settings
- Ambient Sound Control
- Noise Canceling Optimizer
- Noise Canceling
- Sound Position Control
- Surround (VPT)
- Equalizer
- Now Playing
- CLEAR BASS
- Sound Quality Mode
- DSEE HX
- DSEE
- Change function of [NC/AMBIENT] button/Change function of left side button
- Standby with power saving
- Vibration for incoming call

Detecting actions and adjusting the noise canceling function automatically (Adaptive Sound Control)

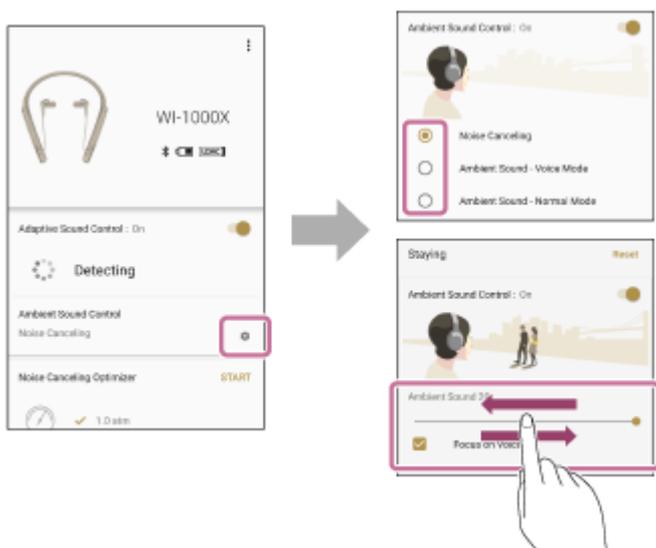
The four action presets (Staying/Walking/Running/Transport) are automatically selected. You can edit the four presets to your desired volume or mode of ambient sound.

When selecting [Adaptive Sound Control] on the Home screen, the screen changes to the detecting screen.



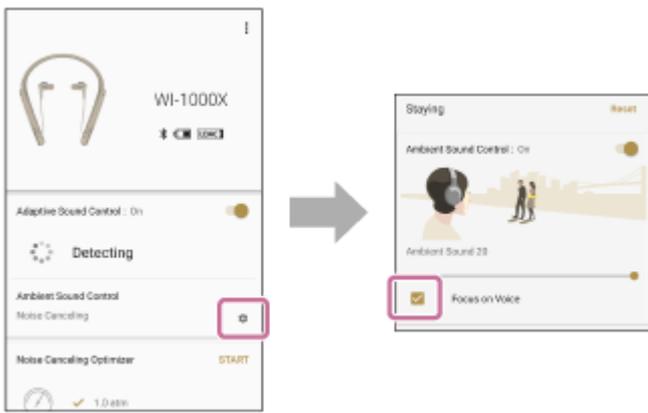
Editing Presets

When you select the  icon on the [Adaptive Sound Control] menu, the screen changes to the preset editing screen. You can adjust the volume or mode of the ambient sound on the editing screen.



For headphones compatible with Focus on Voice

When you check the [Focus on Voice] box, unwanted noise will be suppressed, taking in only announcements and people's voices, which can be played (heard) while listening to music.



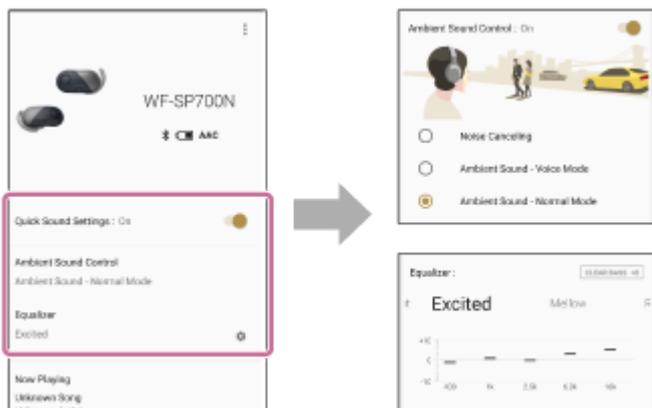
Hint

- When you are running or walking and you come to a halt at a traffic light, etc., the action status will not be changed to [Staying] immediately. It will be changed after you stand still for a while.

Using Quick Sound Settings

[Quick Sound Settings] enables you to set [Ambient Sound Control] and [Equalizer] easily.

Set [Quick Sound Settings] to [On] or [Off] on the Home screen.



Adjusting the noise canceling function and ambient sound mode (Ambient Sound Control)

When you select [Ambient Sound Control] from the Home screen, you can edit the volume or mode of the ambient sound.



For headphones compatible with Focus on Voice

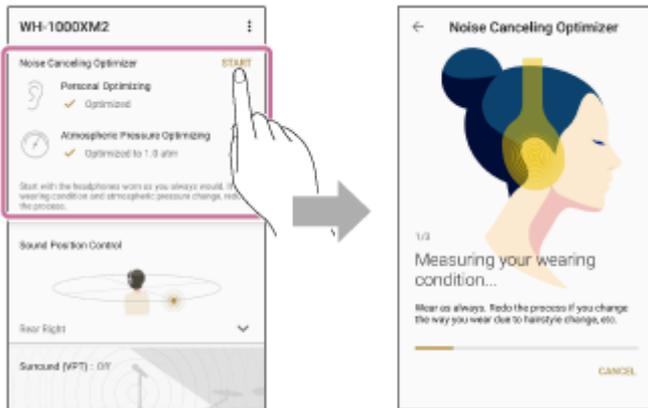
When you check the [Focus on Voice] box, unwanted noise will be suppressed, taking in only announcements and people's voices, which can be played (heard) while listening to music.



Optimizing the noise canceling functions according to the wearing condition and the atmospheric pressure (Noise Canceling Optimizer)

Optimizing according to the wearing condition and the atmospheric pressure

Detects differences between individuals wearing the headphones and the surrounding atmospheric pressure to optimize the noise canceling to the user.



Optimizing according to the atmospheric pressure

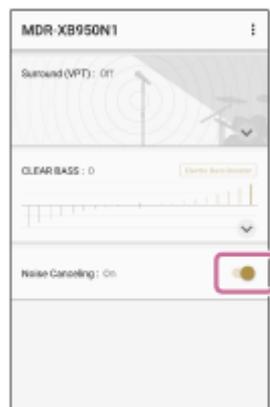
Detects the surrounding atmospheric pressure to optimize the noise canceling to the user.

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Setting the noise canceling function

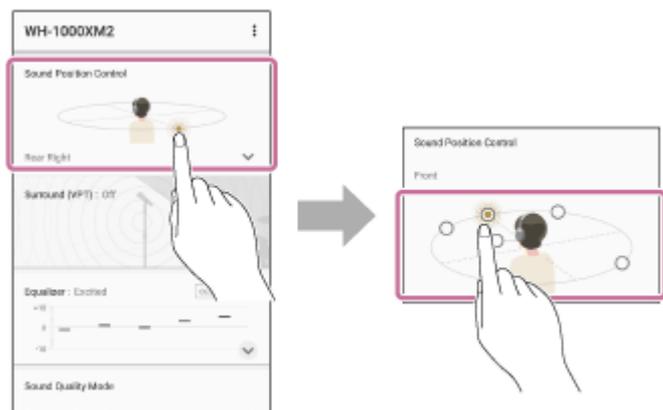
If you use the noise canceling function, you can enjoy music without being disturbed by ambient noise.

Tap the [Noise Canceling] switch on the Home screen to switch the setting [On] and [Off].



Controlling the Sound Position

When you select [Sound Position Control] from the Home screen, you can select the position (Front/Front Right/Front Left/Rear Right/Rear Left) from which you hear sound artificially.

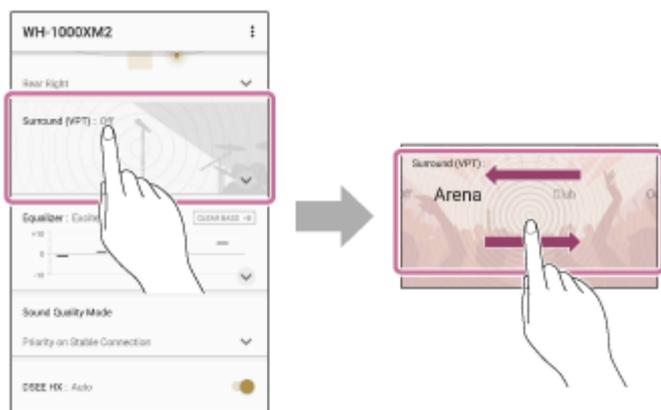


Setting the Surround effect (Surround (VPT))

Set the surround effect using the VPT ^(*1) function to give presence to the reproduced sound.

(*1) VPT: Virtualphones Technology is a special acoustic effect uniquely developed by Sony.

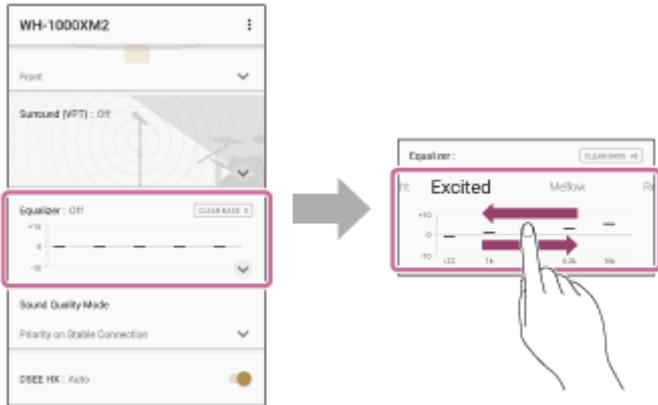
When you select [Surround (VPT)] from the Home screen, you can select a sound effect.



Setting the sound quality using the equalizer (Equalizer)

You can choose the sound quality that matches the genre of the song.

Select [Equalizer] from the Home screen and select the sound quality by flicking the presets left and right.



Editing Presets

Tap Presets to go to the edit screen.



Note

- Depending on the headphones, preset editing is not available. Refer to "[List of compatible devices](#)".

Related Topic

- [List of compatible devices](#)

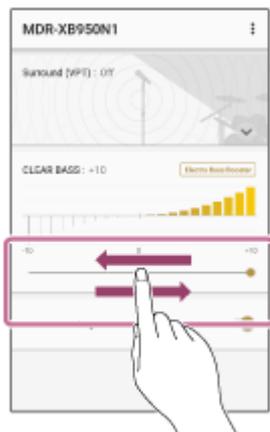
Controlling the song being played (Now Playing)

Select [Now Playing] from the Home screen to control the song being played.



Setting the bass level (CLEAR BASS)

You can edit the volume of the CLEAR BASS. Increasing the CLEAR BASS setting value allows your headphones to reproduce dynamic deep bass without distortion, even at a high volume.



Setting the connecting mode of BLUETOOTH (Sound Quality Mode)

You can set whether to prioritize sound quality or stable connection.

When you select [Sound Quality Mode] from the Home screen, you can then select [Priority on Sound Quality] which prioritizes the sound quality, or [Priority on Stable Connection] which prioritizes the connection stability.



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Setting DSEE HX (High range compensation)

DSEE HX complements the high frequency range of compressed sound sources such as CD music source (44.1 kHz/16 bit) or MP3, and converts to high quality sound (maximum 96 kHz/24 bit) equivalent to high-resolution by raising the sampling frequency and the bit rate higher than the original value. It enables you to enjoy the clear and lively sound equivalent to high-resolution with smartphones and audio players that are not compatible with high-resolution.

Tap [DSEE HX] on the Home screen to change the setting.



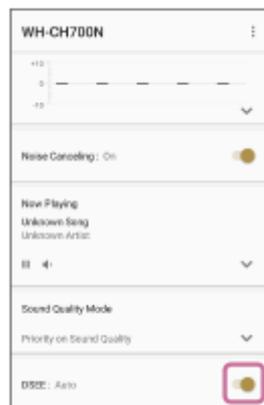
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Setting DSEE (High range compensation)

DSEE stands for Digital Sound Enhancement Engine, a high range compensation and fine sound restoration technology developed independently by Sony.

DSEE complements the high frequency range of compressed sound sources such as CD music sources (44.1 kHz/16 bit) or MP3, and reproduces them with a spreading natural sound quality.

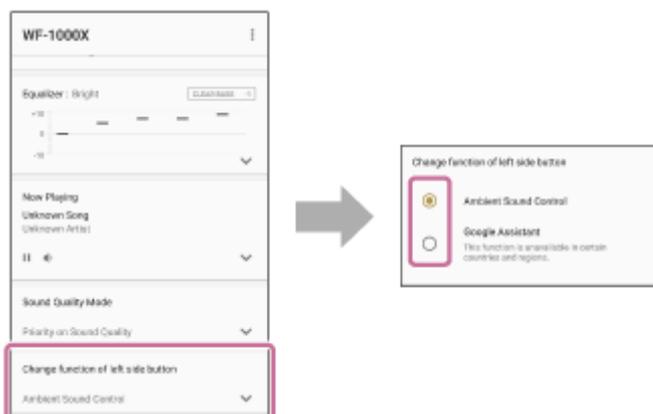
Tap [DSEE] on the Home screen to change the setting.



Changing the function of the button

You can change the functions of the button on the headphones.

Select a function on [Change function of [NC/AMBIENT] button] or [Change function of left side button] of the Home screen. You can operate the selected function simply by pressing the button on the headphones.

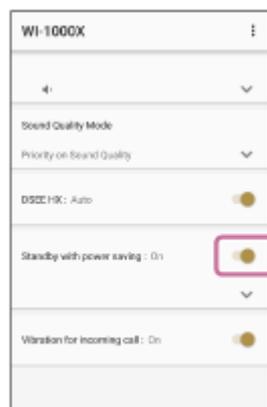


Hint

- Selectable functions depend on the headphones.

Setting the power saving (Standby with power saving)

Select [Standby with power saving] from the Home screen. When stopping the music playback, the [Ambient Sound Control] function sets to [Off] automatically, you can extend the standby time of the headphones.



Setting the Vibration for incoming call

You can set the vibration that announces the arrival of an incoming call.

Tap the [Vibration for incoming call] switch on the Home screen to switch the setting [On] and [Off].



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The status on [Adaptive Sound Control] is not reflected correctly even if you are standing still

- When you are running or walking and you come to a halt at a traffic light, etc., the action status will not be changed to [Staying] immediately. It will be changed after you stand still for a while.

Sony | Headphones Connect

What if the device name is not displayed on “Sony | Headphones Connect”?

When the device name is not displayed on “Sony | Headphones Connect”, try the following.

- Check that your Sony headphones are compatible with “Sony | Headphones Connect”.

[List of compatible devices](#)

- Disconnect the BLUETOOTH connection on your mobile device and re-connect it from “Sony | Headphones Connect”.

For details on how to connect to a device, see [here](#).