



Personal Audio System

# Enjoy Music over Your Wi-Fi Network

Enjoy Music over Your  
Wi-Fi Network

GB

SRS-X7

The following three documents are provided.

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**Enjoy Music over Your Wi-Fi Network (this document)**

Provides how to listen to music in your personal computer (PC) over your Wi-Fi network.



**Reference Guide (accompanying sheet)**

Provides important safety information.



**Help Guide (web document for a PC/smartphone)**

Provides details about the unit; how to make a BLUETOOTH connection, etc.

<http://rd1.sony.net/help/speaker/srs-x7/zz/>



Thank you for purchasing this Sony product.  
With this unit, you can connect devices and enjoy listening to music in various ways as follows.

## Playing music over your Wi-Fi network

- For Wi-Fi network users
- For listening to music over your home network (DLNA/AirPlay)

Read this manual.



Explanations and illustrations in this document are assuming the first-time settings after purchasing or initializing this unit.

About parts and controls mentioned in this manual, see page 23. If you have difficulty with connection/playback, see page 20.

## Playing music over your wired network

- For wired network users
- For listening to music over your home network (DLNA/AirPlay)

## Playing music via BLUETOOTH connection

- For listening to music in a BLUETOOTH device (smartphone/iPhone/Walkman®)

For more details about connection/playback without Wi-Fi, refer to Help Guide.

<http://rd1.sony.net/help/speaker/srs-x7/zz/>



## Enjoy listening to music over your Wi-Fi network

Choose **A** or **B** in order to listen to music stored in a PC over your home network.

# A

### Listening by smartphone/iPhone operation

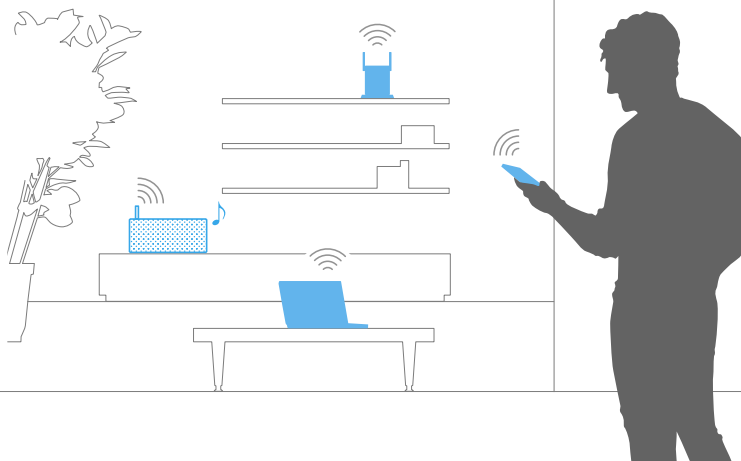
First, install the “SongPal” app (page 22) on your smartphone/iPhone. This app provides Wi-Fi connection setup with the unit, and allows you to select/play music in the PC.

Smartphone

▶ page **6**

iPhone

▶ page **9**



#### Required items:

- Wireless router (with access point)
  - Smartphone/iPhone
  - PC
- Server settings for DLNA are required (page 12).

Each device needs to be connected to Wi-Fi beforehand.

# B

## Listening with AirPlay (for iTunes users)

▶ page 14

You can listen to music in your iTunes by operating the PC. Make a Wi-Fi connection between the unit and wireless router.



### Required items:

- Wireless router (with access point)
- PC (with iTunes installed)

Each device needs to be connected to Wi-Fi beforehand.

## Smartphone

## Connecting to Wi-Fi by “SongPal”

First, make a BLUETOOTH connection with the unit. Then configure the Wi-Fi settings. Complete step 6 (page 8) within 15 minutes after turning on the unit.

For iPhone users, follow the steps on page 9.

## 1

Preliminary steps:

- ① Record the SSID and password of your router in the spaces below.

SSID:

.....

Password:

.....

For details, refer to the operating instructions of your router.

- ② Make sure the NETWORK OFF/ON switch on the rear of the unit is set to ON.

- ③ Make sure that a LAN cable is **not connected** to the unit.\*

- ④ Install the “SongPal” app on your smartphone.

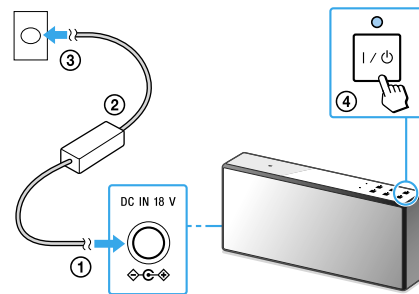
Search for “SongPal” at Google Play.



\* The wired and wireless connection cannot be used at the same time.

## 2

Turn on the unit.



When the LINK indicator stops flashing and turns off, go to the next step.



# 3

Start up the "SongPal" app.

Tap **[SongPal]** on your smartphone.



Follow the on-screen instructions.

# 4

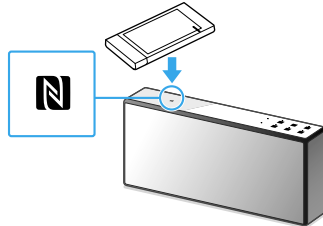
Make a BLUETOOTH connection between the unit and smartphone.

Continued ▶

## NFC compatible smartphone

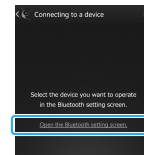
Touch the N-Mark on the unit with the smartphone.


Touch and hold until the smartphone responds.

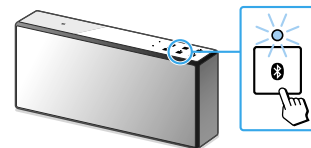




## Non-NFC compatible smartphone

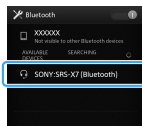
① Tap [Open the Bluetooth setting screen].





② Tap the  (BLUETOOTH) — PAIRING button of the unit once.




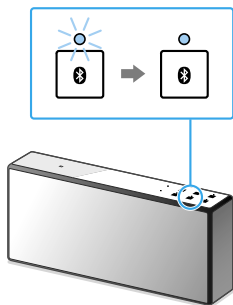
- ③ Tap and hold the  (BLUETOOTH) — PAIRING button until the  (BLUETOOTH) indicator begins to flash quickly.\*
- ④ Tap [SONY:SRS-X7 (Bluetooth)] on the smartphone's screen.




\* The first time you tap the  (BLUETOOTH) — PAIRING button after purchasing this unit, the  (BLUETOOTH) indicator flashes quickly.

## 5

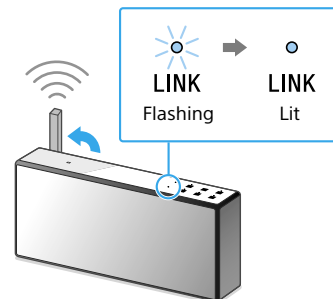
Check that the  (BLUETOOTH) indicator is lit.



When a BLUETOOTH connection is established, the  (BLUETOOTH) indicator stops flashing and stays lit.

## 6

Configure the Wi-Fi settings, following the app's instructions.



When the Wi-Fi connection is complete, the LINK indicator lights up in green.





iPhone

## Connecting to Wi-Fi by “SongPal”

First, make a BLUETOOTH connection with the unit. Then configure the Wi-Fi settings. Complete step 7 (page 11) within 15 minutes after turning on the unit.

For smartphone users except for iPhone, follow the steps on page 6.

# 1

Preliminary steps:

- ① Record the SSID and password of your router in the spaces below.

SSID:

.....

Password:

.....

For details, refer to the operating instructions of your router.

- ② Make sure the NETWORK OFF/ON switch on the rear of the unit is set to ON.

- ③ Make sure that a LAN cable is **not connected** to the unit.\*

- ④ Install the “SongPal” app on your iPhone.

Search for “**SongPal**” at the App Store.

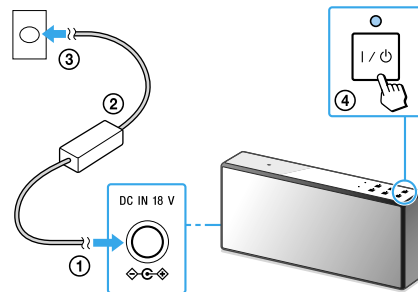


\* The wired and wireless connection cannot be used at the same time.

# 2

Continued ►

Turn on the unit.



When the LINK indicator stops flashing and turns off, go to the next step.

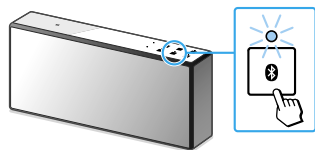
# A



## Listening by smartphone/iPhone operation



### 3

Set the unit to pairing mode.

- ① Tap the  (BLUETOOTH) — PAIRING button once.

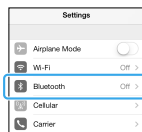


- ② Tap and hold the  (BLUETOOTH) — PAIRING button until the  (BLUETOOTH) indicator begins to flash quickly.\*

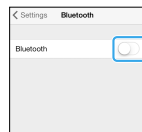
\* The first time you tap the  (BLUETOOTH) — PAIRING button after purchasing this unit, the  (BLUETOOTH) indicator flashes quickly.

### 4

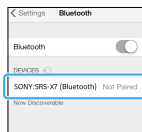
Search the unit by the iPhone.



Tap [Settings] → [Bluetooth].




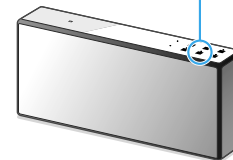
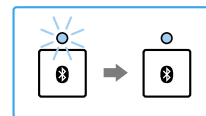
Turn on BLUETOOTH.




Tap [SONY-SRS-X7 (Bluetooth)].

### 5

Check that the  (BLUETOOTH) indicator is lit.

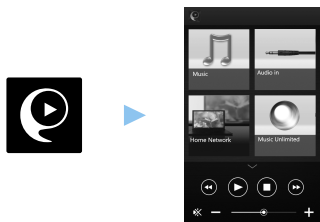


When a BLUETOOTH connection is established, the  (BLUETOOTH) indicator stops flashing and stays lit.



# 6

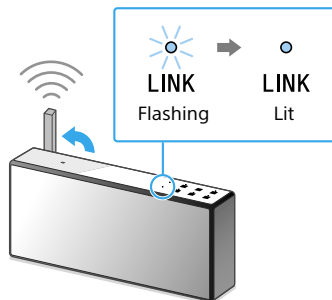
Start up "SongPal".



The home screen of "SongPal" is displayed. Follow the on-screen instructions.

# 7

Configure the Wi-Fi settings, following the app's instructions.



When the Wi-Fi connection is complete, the LINK indicator lights up in green.

Playback

▶ page 12

# A

## Listening by smartphone/iPhone operation

Smartphone  
iPhone

# Listening to music over your Wi-Fi network

Follow the on-screen instructions of the “SongPal” app.

# 1

Set up your PC as a DLNA server.

For details about settings, refer to Help Guide.  
<http://rd1.sony.net/help/speaker/srs-x7/zz/>



Windows users are recommended to install  
“Media Go”. For details, refer to Help Guide.

# 2

Start up the “SongPal” app.

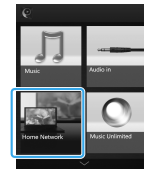
Tap **[SongPal]** on your  
smartphone/iPhone.



# 3

Tap [Home Network]. Then select the  
DLNA server following the on-screen  
instructions.

Tap **[Home Network]**.

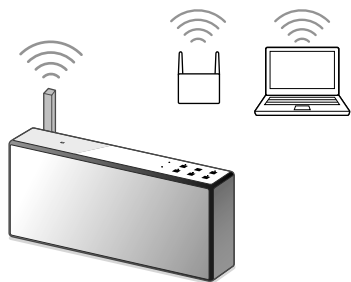


Following the on-screen instructions of  
“SongPal”, select the PC in which music is  
stored.



# 4

Select a song from the list and play it.



Music in your PC will be heard from the unit.

About "SongPal"

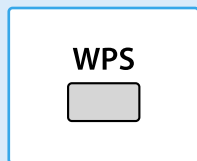
▶ page 22

## Select the Wi-Fi connection method

Choose ❶ or ❷ depending on your wireless router.

### Q Does your wireless router have a **WPS** button?

To check if your wireless router is compatible with WPS (Wi-Fi Protected Setup™), refer to the operating instructions of your router.



► **YES**

❶ WPS push-button  
configuration method

► page **15**

► **NO**

❷ Manual setting method  
using PC

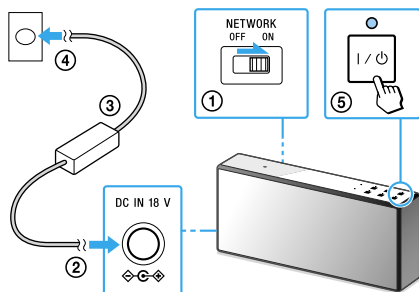
► page **16**

# 1 WPS push-button configuration method



## 1

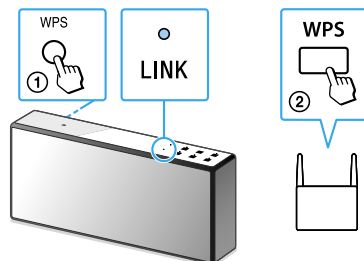
Check the LAN cable is **not connected**, then turn on the unit.



Make sure the NETWORK OFF/ON switch is set to ON, then turn on the unit. When the LINK indicator turns off, go to the next step.

## 2

Place the unit and wireless router closer, then press the WPS buttons as follows.

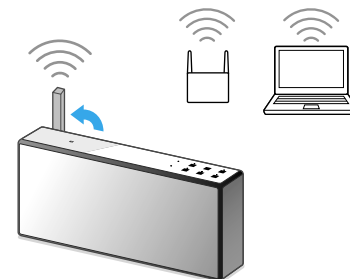


- ① Press and hold the WPS button of the unit until you hear a beep.
- ② Within 90 seconds, press the WPS button of the router.

When the Wi-Fi connection is complete, the LINK indicator lights up in green.

## 3

Play music by operating your PC (iTunes).



Music in your iTunes will be heard from the unit via AirPlay.

## 2 Manual setting method using PC

1

Preliminary steps:

- 1 Record the SSID and password of your router in the spaces below.

SSID:

.....

Password:

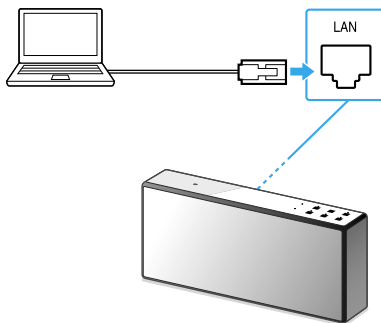
.....

For details, refer to the operating instructions of your router.

- 2 Make sure the NETWORK OFF/ON switch on the rear of the unit is set to ON.

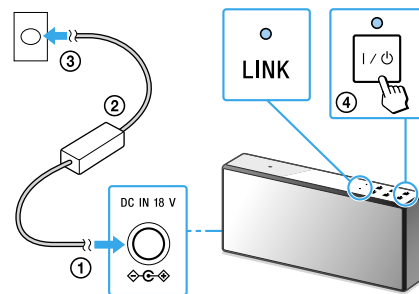
2

Connect the unit to the PC with a LAN cable (not supplied).



3

Turn on the unit.



Wait until the LINK indicator stops flashing and stays lit in orange.

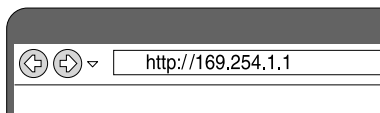




# 4

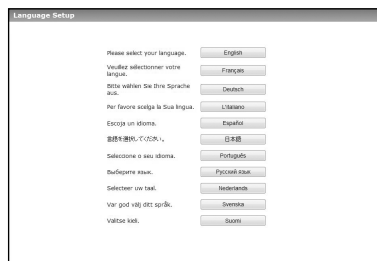
Display [Sony Network Device Setting] on your PC.

- ① Launch a browser.
- ② Enter the following URL in the address bar.  
**http://169.254.1.1**



# 5

Select the language from [Language Setup].



# 6

Continued ▶

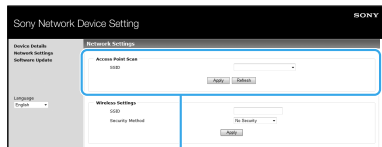
Select [Network Settings] from the menu.



Network Settings

7

Select the SSID of your wireless router and enter the password.

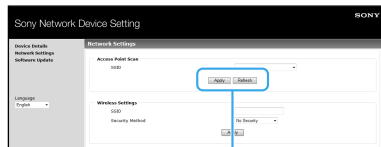


SSID

See the recorded password at the step 1.

8

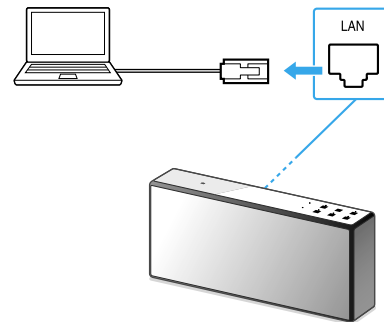
Press [Apply].



Apply

9

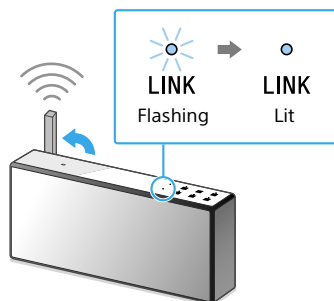
When prompted, unplug the LAN cable from the unit.





# 10

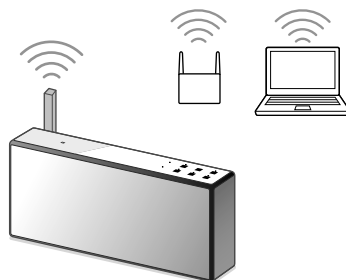
Check the LINK indicator lights up in green.



When the Wi-Fi connection is complete, the LINK indicator lights up in green.

# 11

Play music by operating your PC (iTunes).



Music in your iTunes will be heard from the unit via AirPlay.

# Troubleshooting

## A Wi-Fi connection between the unit and home network is not possible

- If a LAN cable is connected to the unit, disconnect it and restart the unit. The unit automatically tries to connect to the home network over a wired network when a LAN cable is connected to the unit.
- Check that your wireless router is turned on.
- Bring the unit and wireless router closer together. Devices that use the 2.4 GHz frequency band, such as a microwave oven, BLUETOOTH or digital cordless device, etc., may interrupt Wi-Fi communication. Move the unit away from such devices or turn them off.



## Distorted sound/Humming or noise in the unit output

- Connect the unit and wireless router/PC via a LAN cable, not via Wi-Fi.
- Turn down the volume of the connected device.
- If a connected device has an equalizer function, turn it off.
- Keep the unit away from a microwave oven, other wireless devices, etc.
- Keep the unit away from metal objects.

## No sound/Low sound level

- Check that both the unit and connected device are turned on.
- Turn up the volume of the unit and the connected device.
- Check that the connected device is being played back.

## BLUETOOTH connection between the unit and smartphone/iPhone is not possible

- Bring the unit and BLUETOOTH device to within 1 m of each other.
- If the  (BLUETOOTH) indicator is not flashing quickly, tap and hold the  (BLUETOOTH) — PAIRING button until the indicator starts flashing quickly.

## iTunes cannot find the unit via AirPlay

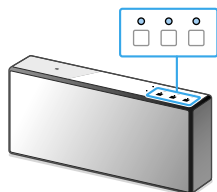
- Make sure the PC with iTunes installed is connected to your home network.
- Update the software version of iTunes to the latest version.

## I/⏻ (on/standby) indicator is flashing red

- The unit is in the protect mode.
- Push the RESET button on the rear of the unit with a pointed object, such as a pin. Then turn on the unit. If the I/⏻ (on/standby) indicator keeps flashing, consult your nearest Sony dealer or the shop you purchased this unit.

## How to check Wi-Fi signal strength (reception sensitivity)

- ① While the unit is connected to Wi-Fi (the LINK indicator lights up in green), tap and hold the NETWORK button until you hear a beep.



	3.....			
	2.....			
	1.....			
	0.....			
Signal strength	Number of flashing indicators			

Function buttons on the top panel of the unit start to flash. The number of flashing indicators shows the strength of the signal. Flashing stops when any button is tapped.

To receive a stronger signal, try the following:

- Change the direction of the wireless LAN antenna.
- Turn off other wireless devices.

## How to use the BLUETOOTH/Network standby function

If the BLUETOOTH/Network standby function is on, the unit turns on automatically by operating a BLUETOOTH device or network device, even if the unit is turned off. The unit will start up more quickly than usual.

- ① Check that the AC adaptor is connected, then turn on the unit.
- ② Press and hold the I/⏻ (on/standby) button until it lights up in orange.

The unit turns off and enters the BLUETOOTH/Network standby mode.

If you operate a BLUETOOTH device or network device, the unit turns on automatically and connection starts.

## How to initialize the unit

Initialize the unit if these measures do not resolve the problem or if the settings fail.

- ① Make sure the unit is turned on. Tap (press) and hold both the VOL (volume) – button and I/⏻ (on/standby) button at the same time for more than 5 seconds.

The unit will turn off. Settings will return to their factory defaults, and all BLUETOOTH pairing information and network settings will be reset.

# About “SongPal”

“SongPal” is an app for controlling Sony audio devices which are compatible with “SongPal”, by your smartphone/iPhone. Downloading this app on your smartphone (page 6) or iPhone (page 9) provides the following.

## Sound settings of SRS-X7

You can easily customize your sound, or use Sony’s recommended settings “ClearAudio+”.

## Music service

You can enjoy various music services\*.

## Controlling devices on your home network

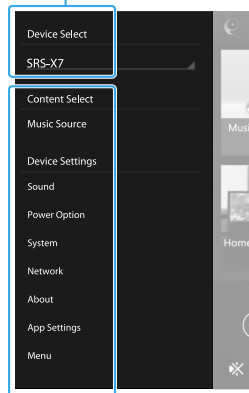
You can play music stored in your PC or DLNA server over your network.

\* Depending on the country and region, music services and their period of availability may differ. A separate registration is required for certain services. An update of the device may be required.

What you can control with “SongPal” varies depending on the connected device. The specification and design of the app may change without notice.

### Device Select

Select a “SongPal” compatible device.

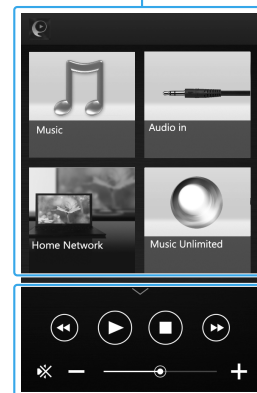


### Settings of the connected device

Various sound/network settings are displayed. This menu can be displayed from any screen by flicking right.

### Home screen

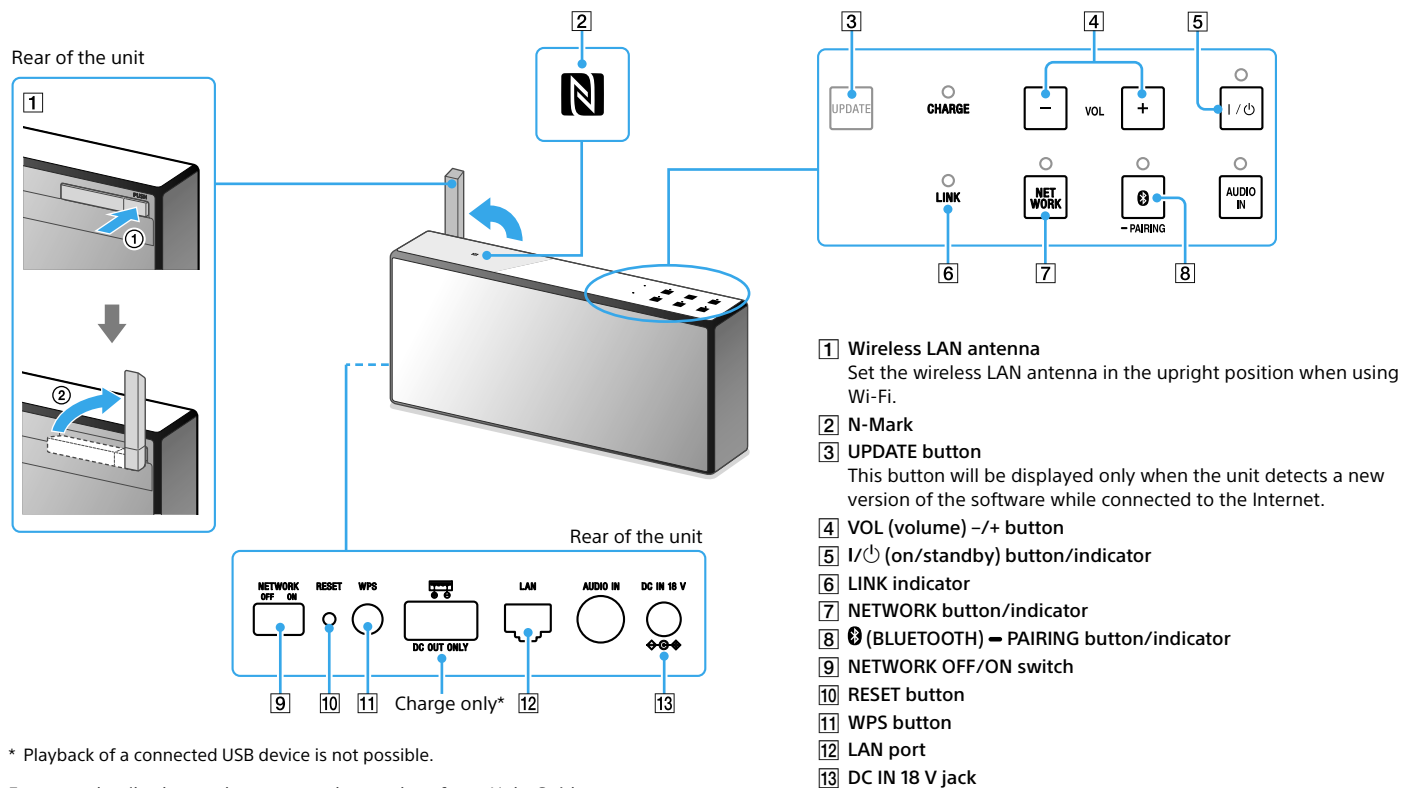
Displays the functions of the selected device, music services, and apps installed on your smartphone/iPhone.



### Mini player

Controller for the selected function

# Parts and controls



For more details about other parts and controls, refer to Help Guide.

<http://rd1.sony.net/help/speaker/srs-x7/zz/>



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