SONY

4-587-913-**17**(1)

DIGITAL RADIO DAB/FM
with Bluetooth SPEAKER

Operating Instructions

DAB DAB+ RDS

N Bluetooth®

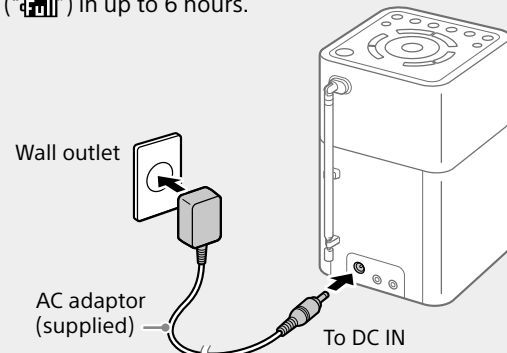https://www.sony.net/

4 5 8 7 9 1 3 1 7   (1)

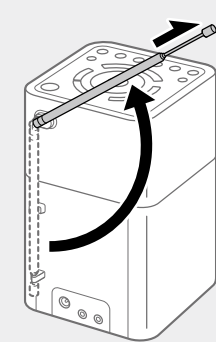XDR-V1BTD

Getting Started

When using the unit for the first time, make sure to connect the unit to a wall outlet using the AC adaptor (supplied). Otherwise the unit will not turn on.

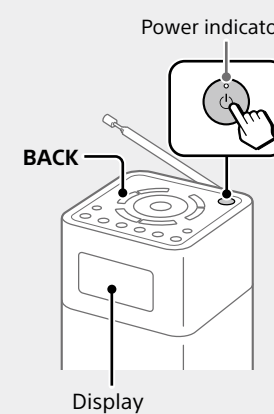**1** Connect the unit to a wall outlet and charge the unit.
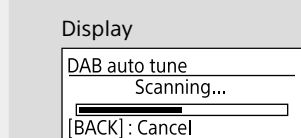
The built-in battery will be fully charged ("[battery]") in up to 6 hours.

Wall outlet

AC adaptor (supplied) — To DC IN

2 Extend the antenna.

3 Turn on the unit.

Power indicator

BACK

Display

If it is the first time the unit is turned on, DAB auto tune is performed automatically.

Display

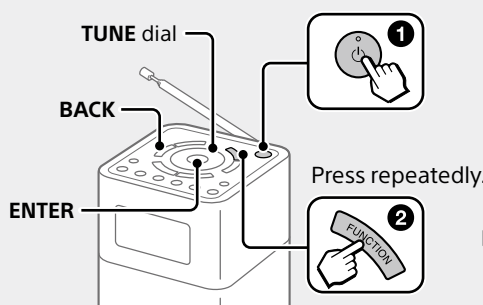DAB auto tune
Scanning...
[BACK] : Cancel

After auto tune is completed, the unit receives the first station in the DAB station list.

Tips
- The power indicator lights up in green while the unit is turned on. To set the unit to standby mode, press ⏻ again.
- To cancel the auto tune process while in progress, press **BACK**.
- To perform auto tune again later, see "To make a new station list" below.

Listening to the Radio

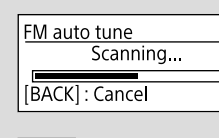**1** Turn on the unit, and select the "DAB" or "FM" function.

TUNE dial

BACK

ENTER

Press repeatedly.

DAB
FM
Bluetooth
AUDIO IN   DAB

DAB
FM
Bluetooth
AUDIO IN   FM

The unit automatically switches to the selected function in about 2 seconds.

Tip
After pressing **FUNCTION** once, you can also select a function by turning the **TUNE** dial and pressing **ENTER**.
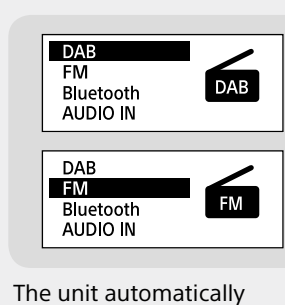
If it is the first time the "FM" function is selected, FM auto tune is performed automatically.

FM auto tune
Scanning...
[BACK] : Cancel

Get FM station name
Now (takes x min.)
Later

❶ Turn the **TUNE** dial to select "Now" or "Later."
❷ Press **ENTER**.

Tips
- To cancel the auto tune process while in progress, press **BACK**.
- To perform auto tune again later, see "To make a new station list" below.
- It may take a long time to receive FM station names. To perform this process later, see "Setting Menu Options."
- FM station names will be received and stored in the unit while you are listening to the broadcasts, even if you have not received them during the auto tune process.
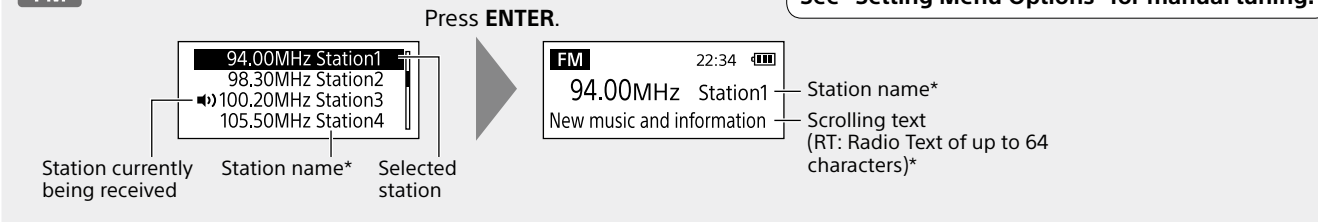- FM station names may not be transmitted, depending on the station.

2 Select a desired station or service.

TUNE

ENTER

DAB
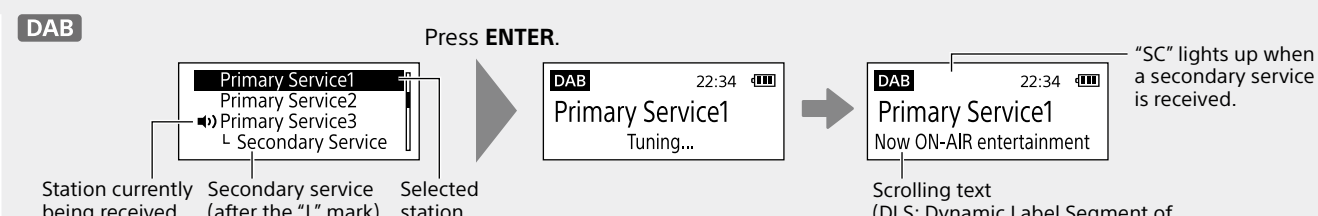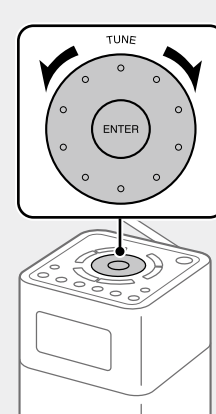
Primary Service1
Primary Service2
Primary Service3
  └ Secondary Service

Station currently being received / Secondary service (after the "L" mark) / Selected station

Press **ENTER**.

DAB   22:34
Primary Service1
Tuning...

DAB   22:34
Primary Service1
Now ON-AIR entertainment

Scrolling text
(DLS: Dynamic Label Segment of up to 128 characters)

"SC" lights up when a secondary service is received.

FM

94.00MHz Station1
98.30MHz Station2
100.20MHz Station3
105.50MHz Station4

Station currently being received / Station name* / Selected station

Press **ENTER**.

FM   22:34
94.00MHz
New music and information

Station name*
Scrolling text
(RT: Radio Text of up to 64 characters)*

See "Setting Menu Options" for manual tuning.

* Displayed only when RDS data has been received.

Presetting stations (5 DAB and 5 FM)

1 Tune to the station you want to preset.

Follow the steps in "Listening to the Radio" above.

DAB   22:34
Primary Service1
Now ON-AIR entertainment
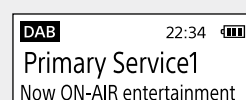
2 Press and hold the desired preset button (1–5) until "Stored to [PRESET x]." appears on the display.

Example: Presetting a tuned station to the preset button 3

DAB   22:34
Primary Service1
Stored to [PRESET 3].

Tips
- If you try to store another station with the same preset number, the previously stored station will be replaced.
- The preset stations remain in the unit's memory even after an auto tune is performed.
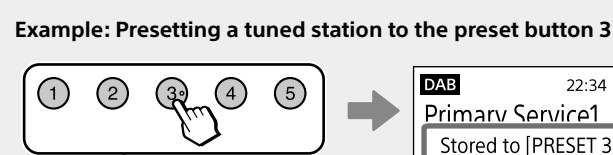- The preset button **3** on the unit has a tactile dot. Use the tactile dot as a reference when operating the unit.

Listening to a preset station
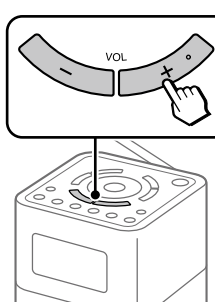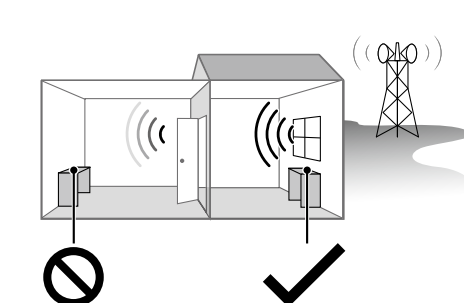
1 Select the "DAB" or "FM" function.

Press repeatedly.

2 Select the desired preset station.

Example: When the preset button 3 is pressed

DAB P3   22:34
Primary Service1
Now ON-AIR entertainment

Note
To prevent the preset from being changed by mistake, do not hold down the preset button.

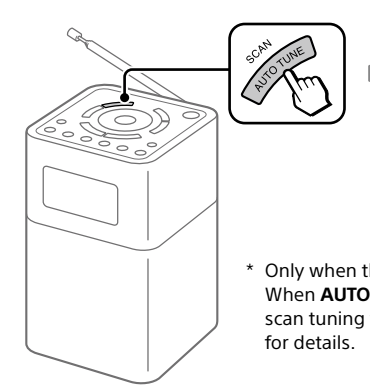### To adjust the volume

VOL

Tips
- The last set volume is stored in the unit's memory.
- **VOL +** on the unit has a tactile dot. Use the tactile dot as a reference when operating the unit.

To improve DAB/FM radio reception
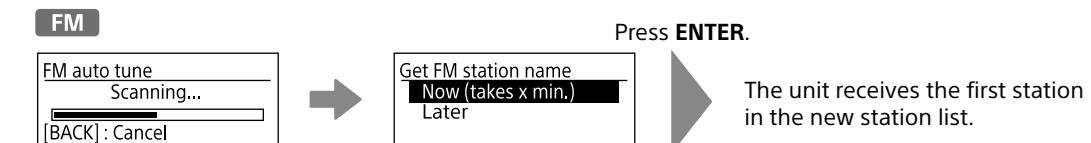
To make a new station list

If you have moved to another region, perform the auto tune again. Select the "DAB" or "FM"* function, then press **AUTO TUNE**.

AUTO TUNE

DAB auto tune
OK
Cancel

Select "OK" to start the auto tune process.

Press **ENTER**.

DAB

DAB auto tune
Scanning...
[BACK] : Cancel

The unit receives the first station in the new station list.

FM

FM auto tune
Scanning...
[BACK] : Cancel

Press **ENTER**.

Get FM station name
Now (takes x min.)
Later

The unit receives the first station in the new station list.

* Only when the tuning mode is set to "By station list." When **AUTO TUNE** is pressed in "Manual tune" mode, scan tuning will start instead. See "Setting Menu Options" for details.
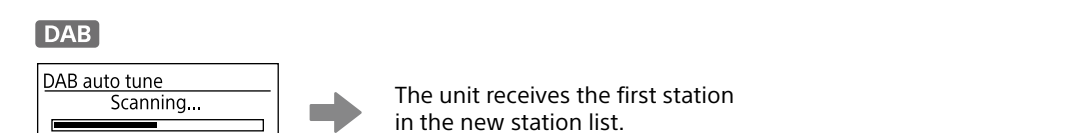
Notes
- The currently stored station list will be cleared once the auto tune process has started.
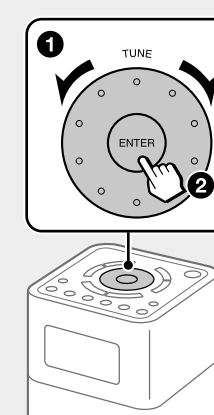- When the setting menu is displayed, auto tune is not performed even when **AUTO TUNE** is pressed.

Setting the On Timer

You can set the unit to turn on the radio automatically at the set time.
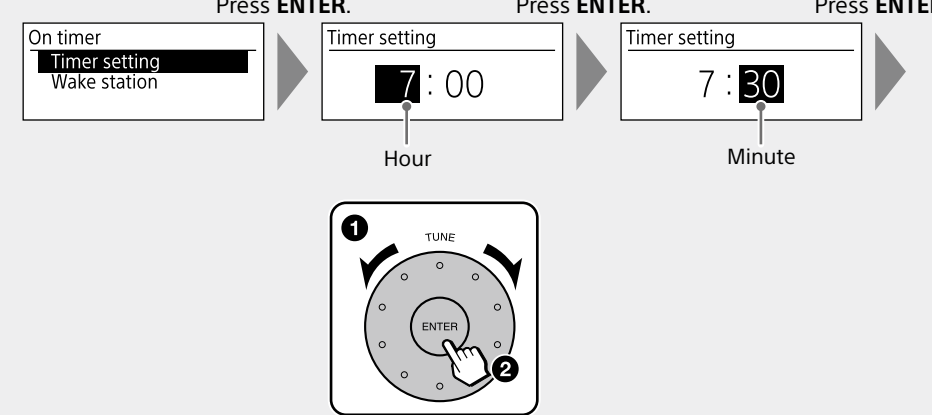
1 Press **SETTINGS**.
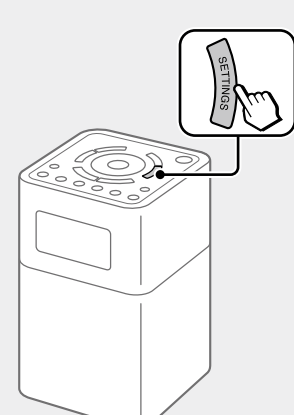
2 Select "On timer."
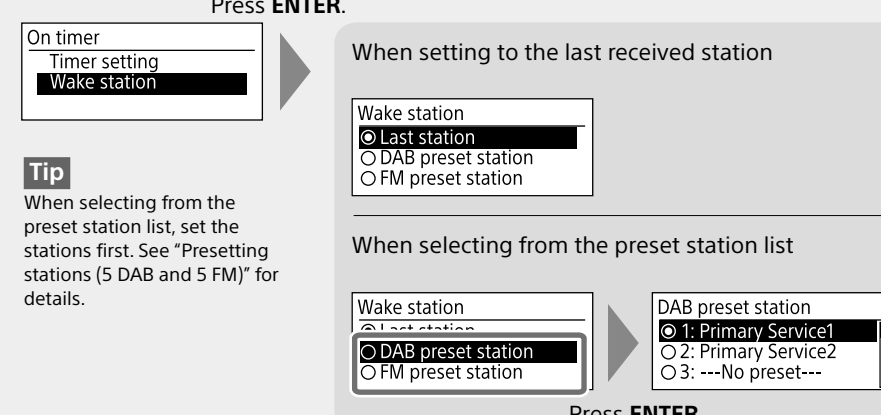
When setting in standby mode

Settings
On timer
Time
Auto power off

❶ Turn the **TUNE** dial to select an option.
❷ Press **ENTER**.

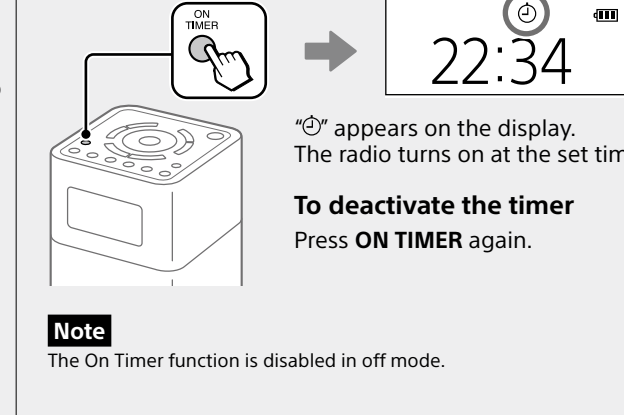**Perform the same procedure for the following steps.**

3 Set the hour and minute.

On timer
Timer setting
Wake station

Press **ENTER**.

Timer setting
7 : 00

Hour

Press **ENTER**.

Timer setting
7 : **30**

Minute

Press **ENTER**.

4 Set the station received at the set time.

On timer
Timer setting
Wake station

Press **ENTER**.

When setting to the last received station

Wake station
⦿ Last station
○ DAB preset station
○ FM preset station

When selecting from the preset station list

Wake station
○ Last station
⦿ DAB preset station
○ FM preset station

DAB preset station
⦿ 1: Primary Service1
○ 2: Primary Service2
○ 3: ---No preset---

Press **ENTER**.

Tip
When selecting from the preset station list, set the stations first. See "Presetting stations (5 DAB and 5 FM)" for details.

Press **ENTER**, and press **SETTINGS** to exit the setting menu.

5 Activate the timer.

ON TIMER

22:34

"⏰" appears on the display. The radio turns on at the set time.

To deactivate the timer
Press **ON TIMER** again.

Note
The On Timer function is disabled in off mode.

Listening to Music from a BLUETOOTH Device

Using the BLUETOOTH connection, you can listen to music from wirelessly connected BLUETOOTH devices such as smartphones, tablets, PCs, etc.
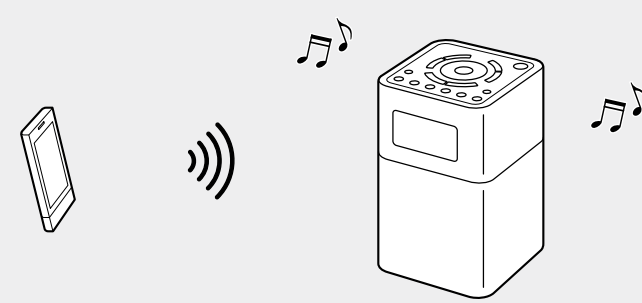
Tip
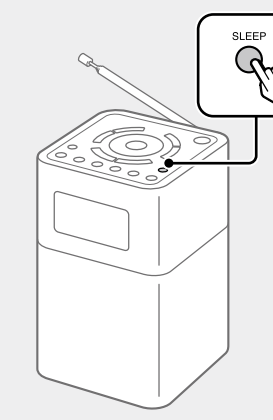BLUETOOTH wireless technology operates within a range of about 10 m.

Compatible BLUETOOTH devices
Compatibility requirements for the devices are as follows. Before using a device with this unit, check that it meets the requirements.
- Devices must support A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile).
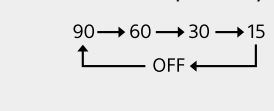- NFC capability (required only when using the NFC pairing function of the unit).

About the BLUETOOTH standby mode
The BLUETOOTH standby mode enables the unit to turn on automatically by making a BLUETOOTH connection from a BLUETOOTH device.
See "Setting Menu Options" for details.

Setting the Sleep Timer

Press **SLEEP** repeatedly to select the desired time (in minutes).

90 → 60 → 30 → 15
OFF ← ────

SLEEP

DAB   22:34
Primary Service1
Now ON-AIR entertainment

When the sleep timer is set, "SLEEP" appears on the display.
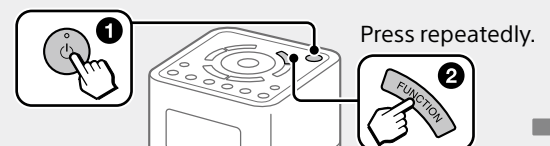The unit enters standby mode automatically after a set time has elapsed.

Tips
- The last set time is stored in the unit's memory.
- You can check the time left until the unit enters standby mode by pressing **SLEEP** again after setting the sleep timer.

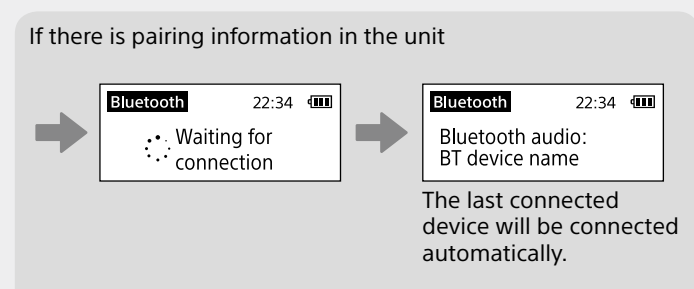## Connecting with a BLUETOOTH device

If your BLUETOOTH device has an NFC function, this procedure is unnecessary. See "Connecting by One-touch (NFC)" below.

1 Turn on the unit, and select the "Bluetooth" function.

Press repeatedly.

DAB
FM
Bluetooth
AUDIO IN

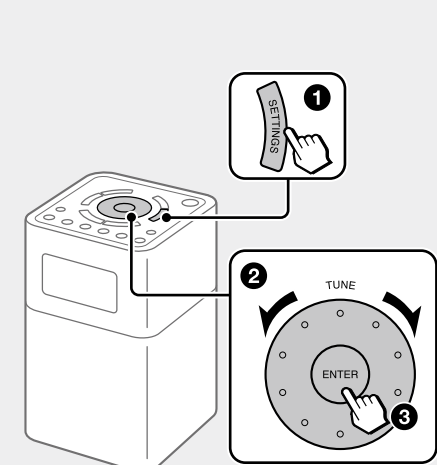The unit automatically switches to the selected function in about 2 seconds.

When using the unit for the first time (if there is no pairing information in the unit)
The unit will automatically switch to pairing mode. In this case, proceed to step 3.

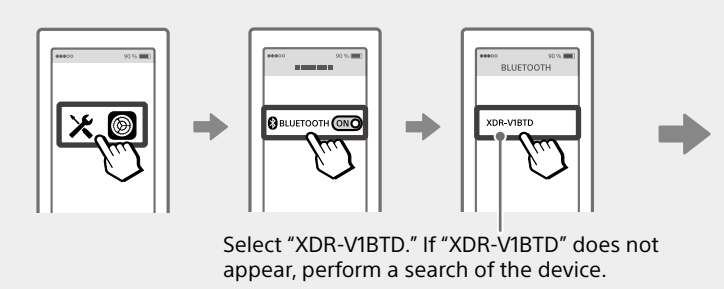**When connecting with the second and subsequent devices**
Proceed to step 2.

If there is pairing information in the unit

Bluetooth   22:34
Waiting for connection

Bluetooth   22:34
Bluetooth audio:
BT device name

The last connected device will be connected automatically.

2 Select "Bluetooth pairing."

Settings
Bluetooth pairing
Bluetooth standby
On timer

❶ Press **SETTINGS**.
❷ Turn the **TUNE** dial to select an option.
❸ Press **ENTER**.
"Waiting for pairing" appears on the display.

3 On the BLUETOOTH device, activate the BLUETOOTH function and perform the pairing procedure.

Bluetooth   22:34
Bluetooth audio:
BT device name

When pairing is completed, the BLUETOOTH device's name will appear on the display.

Select "XDR-V1BTD." If "XDR-V1BTD" does not appear, perform a search of the device.

For details, refer to the operating instructions supplied with the BLUETOOTH device.
If you are prompted to enter a passkey, enter "0000."

To terminate the BLUETOOTH connection
Select the function other than the BLUETOOTH function.

Connecting by One-touch (NFC)

Compatible smartphones
NFC-compatible smartphones with Android™ 4.1 or later installed

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 Turn on the NFC function of the BLUETOOTH device.

2 Touch the BLUETOOTH device to the N-Mark on the unit.
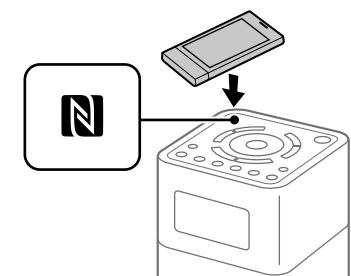
Bluetooth   22:34
Bluetooth audio:
BT device name

When pairing is completed, the BLUETOOTH device's name will appear on the display.

To terminate the BLUETOOTH connection
Touch the BLUETOOTH device to the N-Mark on the unit.

Listening to music

1 Start playback on the BLUETOOTH device.

2 Adjust the volume.

VOL

Listening to Music from an External Device

1 Connect the external device to the unit.

Portable digital music player, etc.
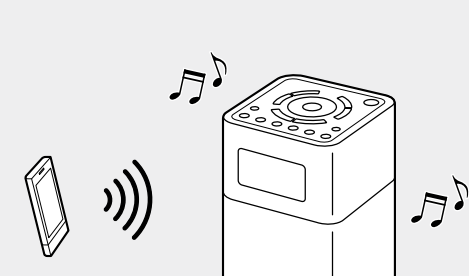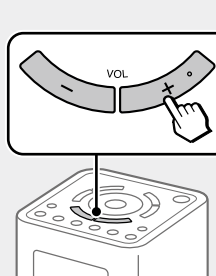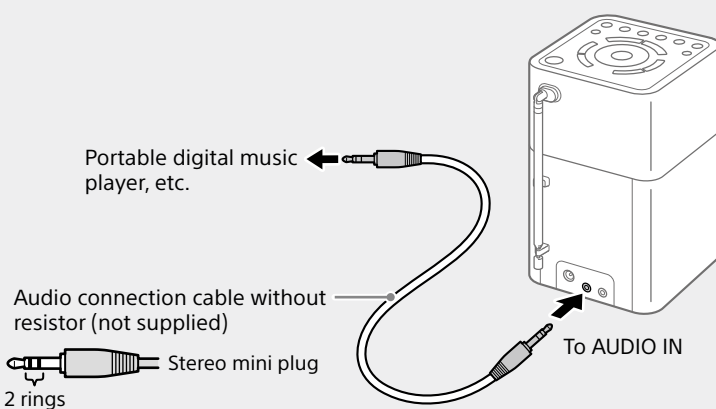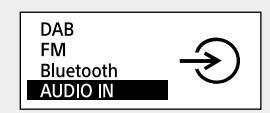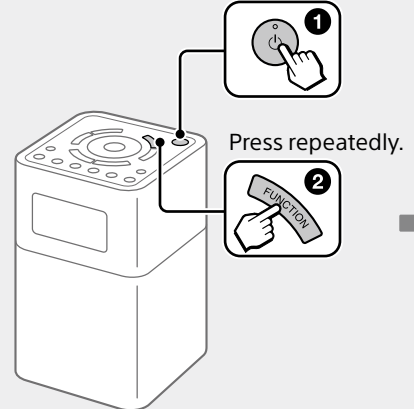
Audio connection cable without resistor (not supplied)

To AUDIO IN

Stereo mini plug
2 rings

2 Turn on the unit, and select the "AUDIO IN" function.
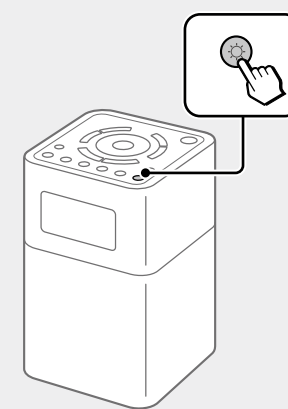
① Press repeatedly. ②

DAB
FM
Bluetooth
AUDIO IN

The unit automatically switches to the selected function in about 2 seconds.

3 Start playback on the connected device and adjust the volume.
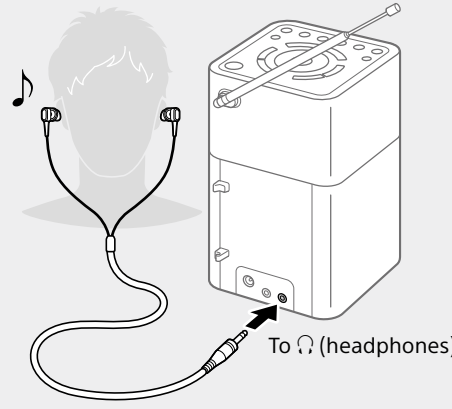
VOL
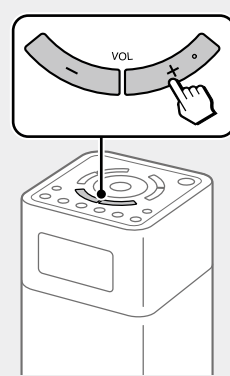
Setting the Brightness of the Display

Press ☼ repeatedly to select the desired brightness.

High (default) → Middle → Low
Off ←

Note
When the unit is powered by the built-in battery, the backlight of the display turns off in about half a minute after operation.
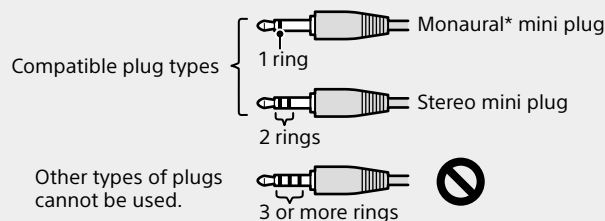
Listening through Headphones

Connect headphones that have a stereo or monaural* mini plug (not supplied).

To ⌂ (headphones)

Note
Use headphones with a stereo (3-pole) or monaural (2-pole) mini plug. No sound is heard when using other types of plugs.

Compatible plug types
Monaural* mini plug
1 ring

Stereo mini plug
2 rings

Other types of plugs cannot be used.
3 or more rings

* When listening to stereo sound using monaural headphones, you will hear sound from the left channel only.

Setting to Off Mode

You can set the unit to off mode to reduce the power consumption if you do not use the unit.
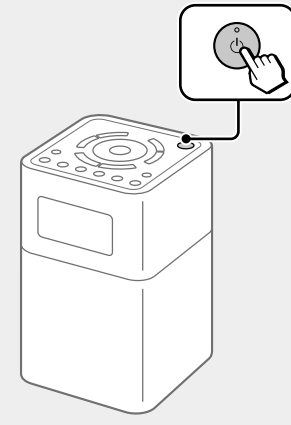
Press and hold ⏻ for about 2 seconds to set to off mode. The display turns off.

Note
The On Timer function is disabled in off mode.

Tip
When pressing ⏻ while the unit is turned on, the unit enters standby mode. In standby mode, the backlight of the display can be turned on if desired and the On Timer function is enabled.

Setting Menu Options

Basic Operations:

①

SETTINGS

② TUNE

③ ENTER
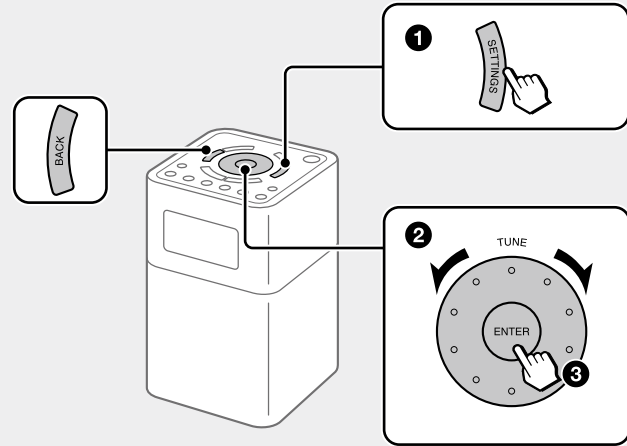
To go back to the upper menu level
Press **BACK**.

To exit the setting menu
Press **SETTINGS** again.

Radio options

Radio options can be set when the "DAB" or "FM" function is selected.

Information   `DAB` `FM`

`DAB`
Displays various information of the station you are listening to.
Channel: Channel and frequency (See the DAB frequency table in "Specifications.")
Multiplex name: Ensemble label (up to 16 characters long)
Service name: Station name
PTY: PTY label (See "PTY (programme type)" in "Specifications.")
Bit rate: Bit rate
Signal level : Displays the signal level of the DAB station you are listening to, ranging from 0 (no signal) to 100 (maximum signal).

`FM`
Displays PTY label for the station you are listening to. (See "PTY (programme type)" in "Specifications.")

Note
If there is no ensemble label or no station name, the space for label or name will be blank. If there is no PTY label, "No PTY" appears on the display.
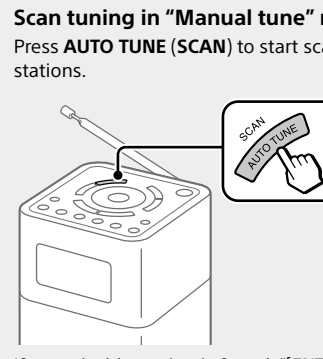
FM tune mode   `FM`

Select the tuning mode for FM.
By station list: You can select a desired station from the list of FM stations stored by auto tune.
Manual tune: You can manually tune to the desired FM frequency in 0.05 MHz steps. Turn the **TUNE** dial to select the frequency.

Scan tuning in "Manual tune" mode
Press **AUTO TUNE (SCAN)** to start scanning FM stations.

If a receivable station is found, "[ENTER]:Select" appears on the display. Press **ENTER** to receive the station. (If you do not press **ENTER** within 3 seconds, the search will restart.)

FM   22:34
94.00MHz
[ENTER] : Select
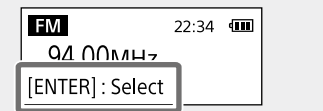
Tip
To change the scanning direction, turn the **TUNE** dial clockwise or counterclockwise.

Edit FM station list   `FM`

You can edit the FM station list.
Get FM station name: Perform this when you want to receive RDS information such as station names. Select "OK" to start scanning for RDS data.

Notes
- Set "FM tune mode" to "By station list" before you perform this operation.
- The currently stored RDS information will be cleared once scanning has started.
- It may take a long time to receive all the available RDS data.

Delete FM station: You can delete any unwanted stations from the FM station list.
1 Turn the **TUNE** dial to select the station you want to delete, then press **ENTER**.
2 Turn the **TUNE** dial to select "OK," then press **ENTER**.
Add FM station: When listening to a manually tuned station, you can add the station to the FM station list. Select "OK" to add the station to the list.

BLUETOOTH options

BLUETOOTH options can be set when the "Bluetooth" function is selected.

Bluetooth pairing

See "Connecting with a BLUETOOTH device."

Bluetooth standby

When the BLUETOOTH standby mode is set to "On," the unit enters waiting mode for a BLUETOOTH connection even when the unit is in standby mode. When making a BLUETOOTH connection from a BLUETOOTH device, the unit turns on automatically.

Tips
- Set the BLUETOOTH standby mode to "Off" to reduce the power consumption when the unit is in standby mode.
- The power indicator lights up in umber while the unit is in standby mode, and when the BLUETOOTH standby mode is turned on.

Note
If the AC adaptor is unplugged, the BLUETOOTH standby mode is disabled.
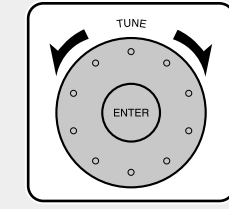
Other options

On timer

See "Setting the On Timer."

Sound

You can adjust the sound level.
Treble: Adjusts the level of high-pitched sound.
Bass: Adjusts the level of low-pitched sound.

TUNE
ENTER

Time

Set time: "Auto (DAB)" is set by default. This enables the clock to synchronize with the DAB data being received. Select "Time setting" to set the clock manually.
12H/24H: Select the clock display mode, 12-hour clock or 24-hour clock.

Note
The clock will be reset if the AC adaptor is unplugged and the built-in battery is completely exhausted.

Beep

Select "On" to activate the beep sound when you operate the unit.

Auto power off

When "Auto power off" is set to "Enable (15min)," the unit enters standby mode automatically in about 15 minutes if there is no operation or audio signal output.

Initialize

Select "OK" to initialize the unit to the factory default settings. All settings, such as radio station lists, preset radio stations and the pairing registration information, will be deleted.

Precautions

- Operate the unit only on the power sources specified in "Specifications." For AC operation, use only the supplied AC adaptor. Do not use any other type of AC adaptor.
- Failure to use the supplied AC adaptor may cause the unit to malfunction, as the polarity of the plugs of other manufacturers may be different.

- When operating the unit on the built-in battery, it is recommended that you remove the AC adaptor from the wall outlet and the DC IN jack. Disconnect the plug of the external power source before operating the unit.
- Avoid exposure to temperature extremes, direct sunlight, moisture, sand, dust or mechanical shock. Never leave in a car parked in the sun.
- Do not expose the unit to strong impact or excessive force. A glass material is used for the display in some models. If the glass chips or cracks, it may cause injury. In that case, stop using the unit immediately and make sure not to touch the damaged parts.
- Should any solid object or liquid fall into the unit, disconnect the AC adaptor, and have the unit checked by a qualified personnel before operating it any further.
- Since a strong magnet is used for the speakers, keep personal credit cards using magnetic coding or spring-wound watches away from the unit to prevent possible damage from the magnetism.
- To clean the casing, use a soft dry cloth. Do not use any type of solvent, such as alcohol or benzine, which may damage the finish.
- Do not operate the unit with wet hands since it may cause a short circuit.
- Make sure not to splash water on the unit. This unit is not waterproof.
- When you do not use the unit for a long time, charge the battery every 6 months.
- Under certain circumstances, especially when the air is very dry, it is not uncommon to experience a discharge of static electricity, or shock, when your body comes in contact with another object, in this case the ear buds touching your ear(s). The energy from this natural discharge is extremely small and is not emitted by your product but rather a natural environmental occurrence.
- Listening with this unit at high volume may affect your hearing. For traffic safety, do not use this unit while driving or cycling.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Troubleshooting

Should any problems persist after you have made the following checks, consult your nearest Sony dealer.

General

Display is dim, or no indication is displayed.
- The unit is being used in extremely high or low temperatures or in a place with excessive moisture.

The volume cannot be turned up when the unit is powered by the built-in battery.
- When the remaining battery level gets low (when the battery icon is empty), the maximum volume level is limited to "22." Charge the unit by connecting the AC adaptor (supplied).

The volume level is low in the "Bluetooth" function or the "AUDIO IN" function compared with the volume level when listening to the radio.
- Adjust the volume on the connected device.

The unit enters standby mode automatically.
- By default, this unit is set to enter standby mode automatically after about 15 minutes of no operation or audio signal output. See "Auto power off" in "Setting Menu Options" for details.

Radio

Very weak or interrupted sound, or unsatisfactory reception.
- If you are in a building, listen near a window.
- Extend the antenna and adjust the length and the angle for best reception.
- If a mobile phone is placed close to the unit, a loud noise may be heard from the unit. Keep the phone away from the unit.

A desired station cannot be received when a preset button is pressed.
- Make sure you have selected the desired band (DAB or FM) before you press the preset button. One station for each band can be set to each button.
- You may have held down the preset button to which the station was assigned, causing the station to be replaced by a new one. Assign the desired station again.
- Preset buttons cannot be used when the setting menu is displayed.
- If you have moved to another region, perform the auto tune again. (See "To make a new station list" for details.) Then assign the new station to a preset button.

BLUETOOTH

There is no sound.
- Make sure that this unit is not too far from the BLUETOOTH device, or that this unit is not receiving interference from a wireless LAN, another 2.4 GHz wireless device, or a microwave oven.
- Check that the BLUETOOTH connection was completed properly between this unit and the BLUETOOTH device.
- Perform pairing again. (See "Connecting with a BLUETOOTH device.")
- Keep away from metal objects or surfaces.
- Make sure that the BLUETOOTH function is activated on the BLUETOOTH device.

The sound skips or the correspondence distance is short.
- If a device that generates electromagnetic radiation, such as a wireless LAN, other BLUETOOTH device(s), or a microwave oven is nearby, move away if possible. Or use the device and the unit away from such sources.
- Remove any obstacle between this unit and the device or move the device and the unit away from the obstacle.
- Locate this unit and the device as close to each other as possible.
- Re-position this unit.
- Try using the BLUETOOTH device in another position.

A connection cannot be established.
- Depending on the device to be connected, it may require some time to start communication.
- Perform pairing again. (See steps 2 and 3 of "Connecting with a BLUETOOTH device.")
- To listen to music on a device that does not have a BLUETOOTH function, such as a PC without BLUETOOTH function, connect the device to the AUDIO IN jack on the unit. (See "Listening to Music from an External Device" for details.)
- A BLUETOOTH connection with two BLUETOOTH devices cannot be established at the same time.

Pairing fails.
- Bring the BLUETOOTH device closer to the unit.
- Make sure that the BLUETOOTH function is activated on the BLUETOOTH device.
- If the BLUETOOTH connection cannot be established after pairing is completed, perform step 3 of "Connecting with a BLUETOOTH device."
- Delete the model name of this unit from the BLUETOOTH device and perform pairing again. (See steps 2 and 3 of "Connecting with a BLUETOOTH device.")

Pairing using the NFC function fails.
- Try pairing manually. (See "Connecting with a BLUETOOTH device.") Some NFC-compatible smartphones may not be paired using the NFC function of this unit, depending on the features or specifications of the device.
- Check that the smartphone meets the compatibility requirements. (See "Compatible smartphones" in "Connecting by One-touch (NFC).")

If the unit still does not operate properly
Try pressing **RESET** on the bottom using a thin rod. The unit will restart, retaining the user-configured settings.
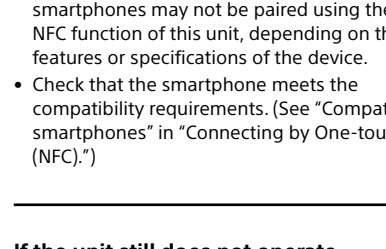
RESET

If maintenance service is performed
All user-configured settings, such as preset radio stations, the sleep timer, and the clock, may be initialized.
Please note your settings in case you need to configure them again.

Messages

No preset
- No station in the selected band (DAB or FM) has been preset to the pressed button.

Service not available
- The selected station or service is currently not broadcasting.

Specifications

Operating temperature range
5°C – 35°C

Time display
24-hour system or 12-hour system

Frequency range
DAB (Band-III): 174.928 MHz – 239.200 MHz
FM: 87.5 MHz – 108 MHz (0.05 MHz step)

DAB (Band-III) frequency table (MHz)

Channel	Frequency	Channel	Frequency
5A	174.928	10A	209.936
5B	176.640	10B	211.648
5C	178.352	10C	213.360
5D	180.064	10D	215.072
6A	181.936	11A	216.928
6B	183.648	11B	218.640
6C	185.360	11C	220.352
6D	187.072	11D	222.064
7A	188.928	12A	223.936
7B	190.640	12B	225.648
7C	192.352	12C	227.360
7D	194.064	12D	229.072
8A	195.936	13A	230.784
8B	197.648	13B	232.496
8C	199.360	13C	234.208
8D	201.072	13D	235.776
9A	202.928	13E	237.488
9B	204.640	13F	239.200
9C	206.352		
9D	208.064		

Speaker
Approx. 45 mm dia., 4 Ω, stereo

Audio power output
2.5 W + 2.5 W (when the unit is powered by the supplied AC adaptor)
1.5 W + 1.5 W (when the unit is powered by the built-in battery)

BLUETOOTH
Communication System
BLUETOOTH Specification version 4.2
Output
BLUETOOTH Specification Power Class 1
Maximum output power
< 8 dBm (2 400 MHz – 2 483.5 MHz)
Maximum communication range
Line of sight approx. 10 m[*1]
Frequency band
2.4 GHz band
(2.4000 GHz – 2.4835 GHz)
Modulation method
FHSS
Compatible BLUETOOTH Profiles[*2]
A2DP
(Advanced Audio Distribution Profile)
AVRCP
(Audio/Video Remote Control Profile)
Supported Codec[*3]
SBC[*4]
Transmission range (A2DP)
20 Hz - 20 000Hz
(Sampling frequency 44.1 kHz)

[*1] The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, antenna's performance, operating system, software application, etc.
[*2] BLUETOOTH standard profiles indicate the purpose of BLUETOOTH communication between devices.
[*3] Codec: Audio signal compression and conversion format
[*4] Subband Codec

NFC
Operating frequency
13.56 MHz

Input
AUDIO IN jack
(ø 3.5 mm, stereo mini jack)

Output
⌂ (headphones) jack
(ø 3.5 mm, stereo mini jack)

Power requirements
Built-in lithium-ion rechargeable battery

Power
DC 5.8 V 2.0 A (using the supplied AC adaptor connected to AC 100 V – 240 V, 50 Hz/60 Hz power supply) or, using built-in lithium-ion battery

Usage life of lithium-ion battery
BLUETOOTH: Approx. 25 hours[*1]
DAB: Approx. 17 hours[*1]
FM: Approx. 17.5 hours[*1]
[*1] When the specified music source is used and the volume level of the unit is set to the following
— BLUETOOTH: 20
— DAB: 20
— FM: 25
BLUETOOTH: Approx. 15 hours[*2]
DAB: Approx. 11.5 hours[*2]
FM: Approx. 15.5 hours[*2]
[*2] When the specified music source is used and the volume level of the unit is set to maximum

Power consumption
At the standby mode
0.6 W or less
(when the brightness of the display is set high and the BLUETOOTH standby mode is set to on)
At the off mode
0.2 W or less

Dimensions
Approx. 106 mm × 172 mm × 117 mm (W/H/D) including projecting parts and controls

Mass
Approx. 860 g

Supplied accessories
AC adaptor (AC-E5820) (1)
Warranty (1)

Design and specifications are subject to change without notice.

What is RDS?
Introduced by the European Broadcasting Union (EBU) in 1987, the Radio Data System (RDS) allows information such as station names to be received via the 57 kHz sub-carrier signal of FM broadcasts. However, the availability of RDS data varies depending on the area. It therefore may not be always be possible to receive RDS information.

Using the RDS functions
The radio supports the following RDS functions.

RDS function	Description
Station name display	Displays the station name you are listening to.
PTY (programme type)	Displays the programme type of the received programme.
RT (radio text)	Displays the free-form textual information.

Notes
- The RDS functions will not be activated if the FM station being received is not transmitting RDS data. They may also not work properly in areas where RDS transmissions are in the experimental stage.
- If the radio signal being received is weak, it may take time to receive the RDS data.

PTY (programme type)

This function indicates services or RDS data in programme type, such as News or Sports, transmitted in the DAB or RDS data.
If the received service or station does not transmit the programme type, "No PTY" appears.

Programme type	Display
No programme type	None
News	News
Current Affairs	Current Affairs
Information	Information
Sport	Sport
Education	Education
Drama	Drama
Culture	Arts
Science	Science
Varied	Talk
Pop Music	Pop Music
Rock Music	Rock Music
Easy Listening Music	Easy Listening
Light Classical	Light Classical
Serious Classical	Classical Music
Other Music	Other Music
Weather	Weather
Finance	Finance
Children's programmes	Children's
Social Affairs	Factual
Religion	Religion
Phone In	Phone In
Travel	Travel
Leisure	Leisure
Jazz Music	Jazz and Blues
Country Music	Country Music
National Music	National Music
Oldies Music	Oldies Music
Folk Music	Folk Music
Documentary	Documentary
Alarm Test	Alarm Test
Alarm	Alarm – Alarm !