

**Technics<sup>®</sup>**

OTTAVA<sup>™</sup> *f*



# Basic Operating Instructions

Compact Stereo System

SC-C70MK2

Music is borderless and timeless, touching people's hearts across cultures and generations.  
Each day the discovery of a truly emotive experience from an unencountered sound awaits.  
Let us take you on your journey to rediscover music.

Rediscover Music™

**Technics**

# Delivering the Ultimate Emotive Musical Experience to All

At Technics we understand that the listening experience is not purely about technology but the magical and emotional relationship between people and music.

We want people to experience music as it was originally intended and enable them to feel the emotional impact that enthuses and delights them.

Through delivering this experience we want to support the development and enjoyment of the world's many musical cultures. This is our philosophy.

With a combination of our love of music and the vast high-end audio experience of the Technics team, we stand committed to building a brand that provides the ultimate emotive musical experience by music lovers, for music lovers.

Director  
Michiko Ogawa

A handwritten signature in black ink, reading "Michiko Ogawa". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Thank you for purchasing this product.

Please read these instructions carefully before using this product, and save this manual for future use.

- About descriptions in these operating instructions
  - Pages to be referred to are indicated as “⇒ ○○”.
  - The illustrations shown may differ from your unit.

- A more detailed operating instruction is available in “Operating Instructions” (PDF format). To read it, download it from the website.  
[www.technics.com/support/downloads/oi/SC-C70MK2.html](http://www.technics.com/support/downloads/oi/SC-C70MK2.html)
- You will need Adobe Reader to browse or print “Operating Instructions” (PDF format). You can download and install a version of Adobe Reader that you can use with your OS from the following website.  
<http://get.adobe.com/reader/>



## Sales and Support Information

### **Customer Communications Centre**

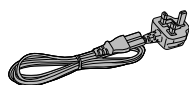
- For customers within the UK: 0333 222 8777
- For customers within Ireland: +353 1 912 4460
- Monday–Friday 9:00 am – 5:00 pm, (Excluding public holidays).
- For further support on your product, please visit our website: [www.technics.com/uk/](http://www.technics.com/uk/)

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# Accessories

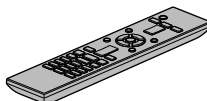
AC mains lead (1)  
K2CT3DR00009



DAB antenna (1)  
N1EYYY000015



Remote control (1)  
N2QAYA000221



Batteries for remote control (2)



- Product numbers provided in these operating instructions are correct as of August 2020.
- These may be subject to change.
- Do not use AC mains lead with other equipment.

## Warning

### Unit

- To reduce the risk of fire, electric shock or product damage,
  - Do not expose this unit to rain, moisture, dripping or splashing.
  - Do not place objects filled with liquids, such as vases, on this unit.
  - Use only the recommended accessories.
  - Do not remove covers.
  - Do not repair this unit by yourself. Refer servicing to qualified service personnel.
  - Do not let metal objects fall inside this unit.
  - Do not place heavy items on this unit.

### AC mains lead

- To reduce the risk of fire, electric shock or product damage,
  - Ensure that the power supply voltage corresponds to the voltage printed on this unit.
  - Insert the mains plug fully into the socket outlet.
  - Do not pull, bend, or place heavy items on the lead.
  - Do not handle the plug with wet hands.
  - Hold onto the mains plug body when disconnecting the plug.
  - Do not use a damaged mains plug or socket outlet.
- The mains plug is the disconnecting device. Install this unit so that the mains plug can be unplugged from the socket outlet immediately.
- Ensure the earth pin on the mains plug is securely connected to prevent electrical shock.
  - An apparatus with CLASS I construction shall be connected to a mains socket outlet with a protective earth connection.

## Caution

### Unit

- Do not place sources of naked flames, such as lighted candles, on this unit.
- This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.
- This unit is intended for use in moderate and tropical climates.
- Do not put any objects on this unit. This unit becomes hot while it is on.
- This unit utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not look at the laser with an observation optical system like magnifying glass, however it does not affect the human health.
- Keep magnetic items away from the product. Powerful magnets inside the top cover and disc tray part may damage debit cards, travel cards (transit passes), clocks and other objects.

### Placement

- Place this unit on an even surface.
- To reduce the risk of fire, electric shock or product damage,
  - Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
  - Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
  - Do not expose this unit to direct sunlight, high temperatures, high humidity, and excessive vibration.
- Do not lift or carry this unit by holding the top cover or front of this unit. Doing so may cause this unit to fall, resulting in personal injury or malfunction of this unit.

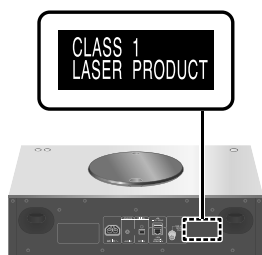
## Safety precautions (Continued)

### Battery

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- Mishandling of batteries can cause electrolyte leakage and may cause a fire.
  - Remove the battery if you do not intend to use the remote control for a long period of time. Store in a cool, dark place.
  - Do not heat or expose to flame.
  - Do not leave the battery(ies) in a car exposed to direct sunlight for a long period of time with doors and windows closed.
  - Do not take apart or short circuit.
  - Do not recharge alkaline or manganese batteries.
  - Do not use batteries if the covering has been peeled off.
  - Do not mix old and new batteries or different types at the same time.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- Avoid the use in the following conditions
  - High or low extreme temperatures during use, storage or transportation.
  - Replacement of a battery with an incorrect type.
  - Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
  - Extremely high temperature and/or extremely low air pressure that can result in an explosion or the leakage of flammable liquid or gas.

### Speakers

- Be cautious when children are near.
- Do not insert a finger into the bass reflex ports on the rear of this unit. Pay close attention to children as doing so may cause personal injury.
- Do not carry this unit by holding the subwoofer of the bottom of this unit.
- Do not touch the speaker diaphragm on the bottom of this unit. Doing so may deform the diaphragm, and as a result, sound may not be output correctly.



(Back of product)

### Caution for AC Mains Lead

(For the AC mains plug of three pins)

For your safety, please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience. A 3-ampere fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 3-ampere and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local dealer.

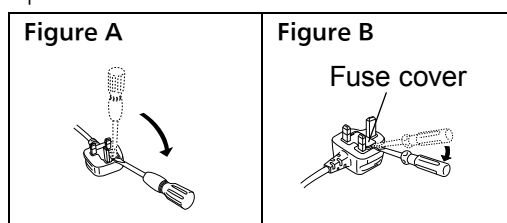
#### Before use

Remove the connector cover.

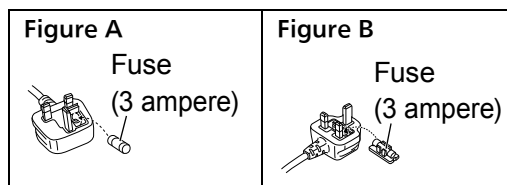
#### How to replace the fuse

The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below. Illustrations may differ from actual AC mains plug.

1. Open the fuse cover with a screwdriver.



2. Replace the fuse and close or attach the fuse cover.



## Installation

Turn off all the equipment before connection and read the appropriate operating instructions. Be sure to raise this unit when moving, and do not drag this unit.

- Do not carry this unit by holding the subwoofer of the bottom of this unit.

## Notes on the speakers

These speakers do not have magnetic shielding. Do not place them near TV, PC or other equipment easily influenced by magnetism.

- Playing music at high volumes for a long period can cause damage to the system and shorten the life of the system.
- Decrease the volume in the following conditions to prevent damage.
  - When playing distorted sound
  - When adjusting the sound quality
  - When turning on/off this unit

## For optimum sound effects

The quality and volume of the bass sound, sound localisation performance, sound ambience, etc. will change depending on the installation location of this unit, listening position, room conditions, and other factors. Refer to the information below when installing this unit.

### Determining the installation location

- Place this unit on a flat safe surface.
- To minimise the gap in audio quality between left and right, install this unit in the way that acoustic conditions (reflection and absorption of sound) around this unit can be the same.

### Adjusting the distances between this unit and the wall

- If you install this unit close to a wall or a corner, the bass sound will be more powerful, however, if the unit is too close to it, sound localisation performance and sound ambience may deteriorate. If this occurs, adjust the distance between this unit and the wall.

### Adjusting with the Space Tune function

- You can adjust the sound quality automatically according to the installation location (near the wall or the corner of the room). Press and hold [SETUP] ([-SPACE TUNE AUTO]) to start the sound adjustment.
- A test tone outputs quite big while the measurement is in progress.
- To cancel the adjustment in the middle, press [■].
- When the adjustment is complete, "Success" is displayed.

- You can also start the adjustment by pressing and holding [▶/||] on the unit for 5 seconds. Press [▶/||] again while "Space Tune (Auto)" is displayed.

## Unit care

Pull out the AC mains lead from the socket before maintenance. Clean this unit with a soft cloth.

- When dirt is heavy, wring a wet cloth tightly to wipe the dirt, and then wipe it with a soft cloth.
- Do not use solvents including benzene, thinner, alcohol, kitchen detergent, chemical wiper, etc. Doing so may cause the exterior case to be deformed or the coating to come off.

## Using "Technics Audio Center"

If you install the dedicated app "Technics Audio Center" (free of charge) on your tablet/smartphone, you can stream music files from the device on your network to this unit and configure the settings of sound quality, etc.

For details, visit:

[www.technics.com/support/](http://www.technics.com/support/)

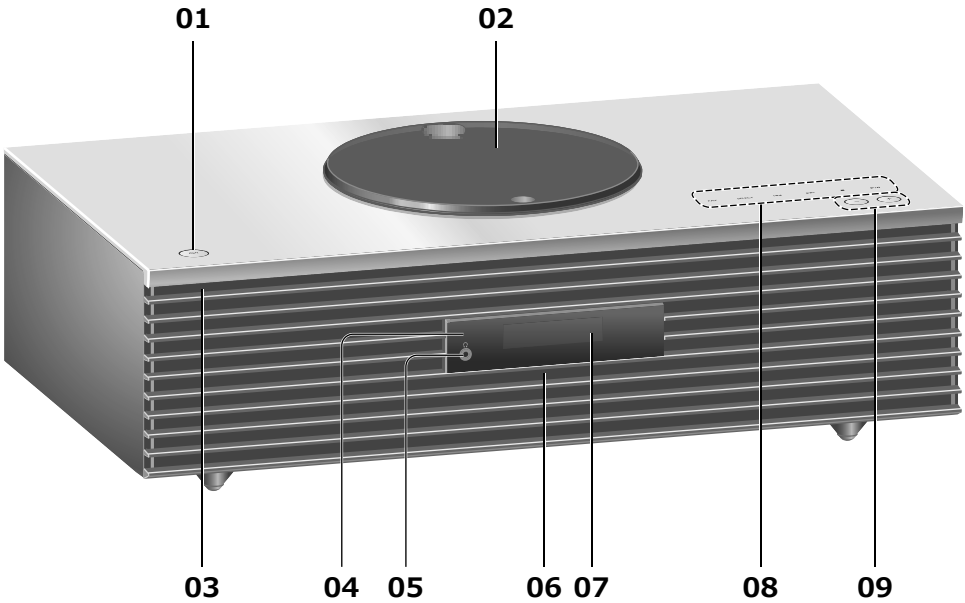
- This application is subject to change or be discontinued with notice.

## To dispose of or transfer this unit

Before disposing of or transferring this unit, be sure to erase all the recorded information by restoring the settings to factory default.

- ① Press [SETUP].
- ② Press [▲], [▼] repeatedly to select "Initialization" and then press [OK].
- ③ Press [▲], [▼] to select "Yes" and then press [OK].
  - A confirmation screen appears. Select "Yes" in the following steps to restore all the settings to defaults.
- ④ Press [▲], [▼] to select "Yes" and then press [OK] again.
  - Before you dispose of or transfer this unit to a third party, be sure to log out of your music streaming services accounts to prevent unauthorised use of your accounts.

This unit (front)



01 Standby/on switch (⏻/⏻)

- Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

02 Top cover

- The top cover can slide to the both sides.
- The magnet is built-in to keep the top cover closing.
- Do not apply too much force to the top cover when sliding it. Doing so may cause malfunction.
- Do not leave the top cover open for a prolonged period. Doing so will cause the lens to become dirty.

(⇒ 16)

03 Power indicator

- Blue: The unit is on.
- Off: The unit is in standby mode.

04 Remote control signal sensor

- Reception distance:  
Within approx. 7 m directly in front
- Reception angle:  
Approx. 30° left and right

05 Headphones jack

- When a plug is connected, the speakers do not output sound.
- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Listening at full volume for long periods may damage the user's ears.

06 Built-in microphone (for measurement)

07 Display

- Input source, clock, playback status, etc. are displayed.

08 Touch switches

- [FAV]:  
Select the favourite radio station or playlist (DAB/DAB+, FM, Internet Radio, Podcasts, etc.)
- [SELECT]:  
Switch the input source
- [◀◀], [▶▶], [■], [▶/||]:  
Playback operation buttons (e.g. "CD")

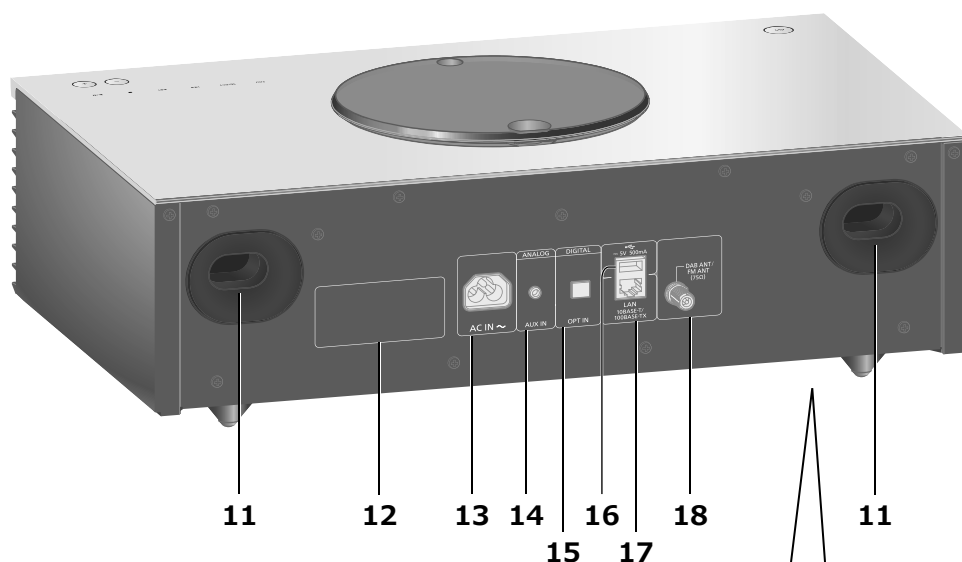
|        |                                    |
|--------|------------------------------------|
| Stop   | [■]                                |
| Pause  | [▶/  ]<br>• Press again to resume. |
| Skip   | [◀◀] [▶▶]                          |
| Search | Press and hold [◀◀] or [▶▶].       |

- Each time you press the switch, a beep sound will be heard.
- Do not put any objects on the top panel of this unit.

09 Adjust volume

- 0 (min) to 100 (max)

## This unit (rear)



### 11 Bass reflex port

### 12 Product identification marking

- The model number is indicated.

### 13 AC IN terminal (⌚)

(⇒ 11)

### 14 AUX IN terminal

- You can connect a portable audio player, etc. with an analogue audio cable (not supplied) and play back music.

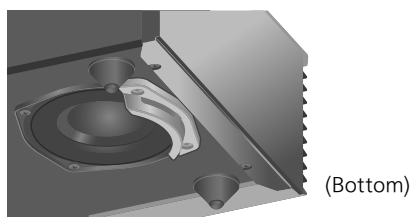
### 15 Optical digital input terminal

- You can connect a DVD player, etc. with optical digital audio cable (not supplied) and play back music.
- The digital audio input terminal of this unit can only detect the following linear PCM signals. For details, refer to the operating instructions of the connected device.
  - Sampling frequency: 32/44.1/48/88.2/96 kHz
  - Number of quantisation bits: 16/24 bit

### 16 USB-A terminal $\equiv$ DC 5 V 500 mA

- You can connect a USB device to the unit and play back music stored on the USB device.
- This unit does not guarantee connection with all USB devices. A more detailed operating instruction is available in "Operating Instructions" (PDF format). [www.technics.com/support/](http://www.technics.com/support/)
- Depending on a thickness of USB device, you may not connect USB device while LAN cable is connected.

### 10 Subwoofer



- Do not install this unit on the rough surface. Doing so may cause the subwoofer to be damaged.
- Do not hold the subwoofer when carrying this unit.



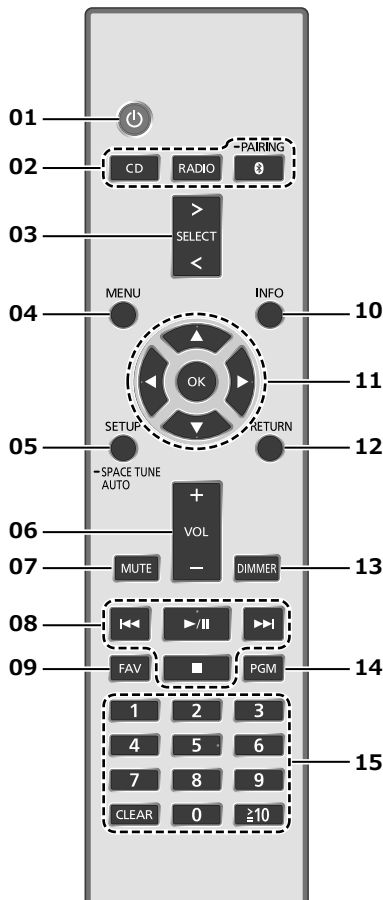
### 17 LAN terminal

(⇒ 13)

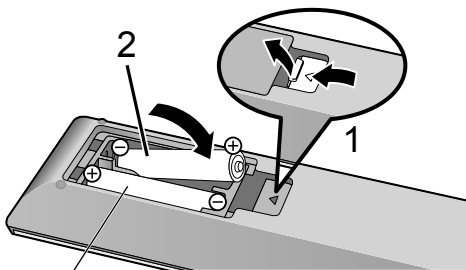
### 18 DAB ANT / FM ANT terminal

(⇒ 11, 17)

## Remote control



### ■ Using the remote control



R03/LR03, AAA  
(Alkaline or manganese batteries)

#### Note

- Insert the battery so the terminals (⊕ and ⊖) match those in the remote control.
- Point it at the remote control signal sensor on this unit. (⇒ 08)
- Keep the batteries out of reach of children to prevent swallowing.

#### 01 [⏻]: Standby/on switch

- Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.

#### 02 [CD]/[RADIO]/[0-PAIRING]: Select the device to be operated (⇒ 16, 17, 18)

#### 03 [>SELECT<]: Switch the input source

#### 04 [MENU]: Enter menu (⇒ 16, 17, 18)

#### 05 [SETUP] ([-SPACE TUNE AUTO]): Enter setup menu

- Press and hold [SETUP] ([-SPACE TUNE AUTO]) to start the adjustment with the Space Tune function. (⇒ 07)

#### 06 [+VOL-]: Adjust the volume

- 0 (min) to 100 (max)

#### 07 [MUTE]: Mute the sound

- Press [MUTE] again to cancel. "MUTE" is also cancelled when you adjust the volume or when you turn the unit to standby.

#### 08 Playback operation buttons

#### 09 [FAV]: Select the favourite radio station or playlist (DAB/DAB+, FM, Internet Radio, Podcasts, etc.)

- You can register up to 9 favourite stations. To register, press and hold [FAV] while the favourite station or playlist is played back, select the number to register and then press [OK].

#### 10 [INFO]: View content information

- Press this button to display the track, artist, and album names, file type, sampling frequency, and other information. (The information varies depending on the input source.)

#### 11 [▲], [▼], [◀], [▶]/[OK]: Selection/OK

#### 12 [RETURN]: Return to the previous display

#### 13 [DIMMER]: Adjust the brightness of the display, etc.

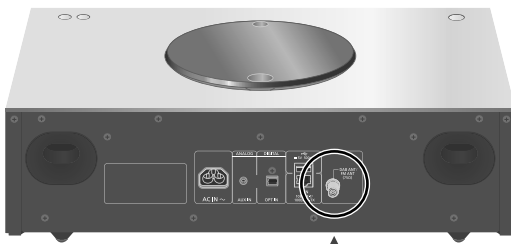
- When the display is turned off, it will light up for a few seconds only when you operate this unit. Before the display turns off, "Display Off" will be displayed for a few seconds.
- Press repeatedly to switch the brightness.

#### 14 [PGM]: Set the programme function

#### 15 Numeric buttons, etc.

- To select a 2-digit number  
Example:  
16: [≥10] > [1] > [6]
- To select a 4-digit number  
Example:  
1234: [≥10] > [≥10] > [≥10] > [1] > [2] > [3] > [4]
- [CLEAR]: Clear the entered value.

## Antenna connection



Be sure to tighten the nut fully.

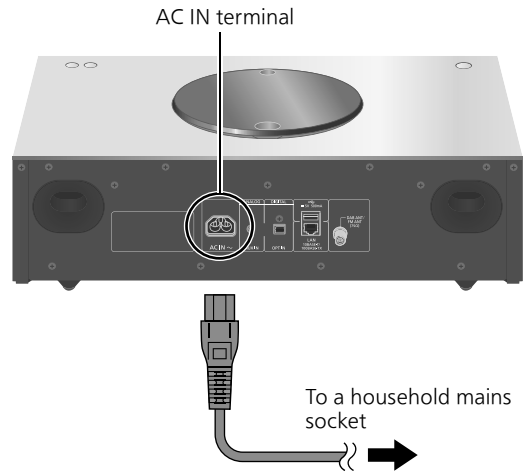
Adhesive tape (not supplied)

DAB indoor antenna (supplied)

- This unit can receive DAB+ and FM stations with the DAB antenna.
- Tape the antenna to a wall or column at the position with the least amount of interference.
- If radio reception is poor, use a DAB outdoor antenna (not supplied).

## AC mains lead connection

**Connect only after all other connections are completed.**



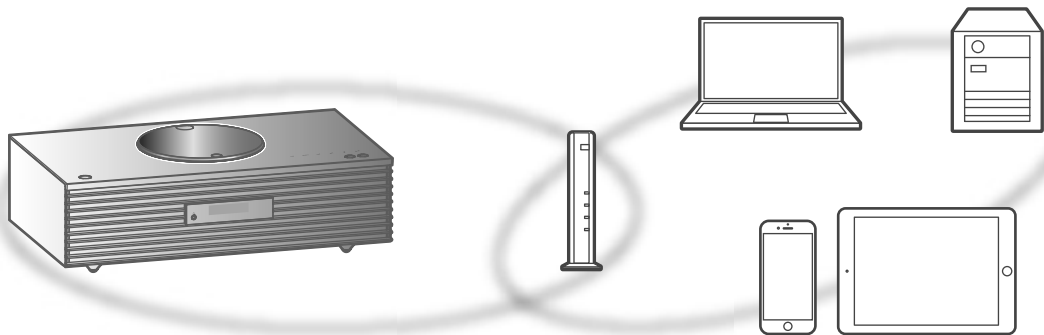
- Use only the supplied AC mains lead.
- Do not connect the AC mains lead until all other connections are complete.
- Insert the plugs of the cables to be connected all the way in.
- Do not bend cables at sharp angles.
- Wireless LAN (Wi-Fi®) setting may start when this unit is turned on. If you stop the Wi-Fi setting, select "No" in "Wi-Fi Setup" screen. Select "Yes" to keep the Wi-Fi setting. (⇒ 13)

### Note

- This unit consumes a small amount of AC power (⇒ 20) even when the unit is in standby mode. Remove the plug from the main electrical outlet if you will not be using the unit for an extended period of time. Place the unit so the plug can be easily removed.

# Network settings

You can stream online music services or music files from your smartphone/tablet to this unit. To use these features, this system must join the same internet-connected network as the compatible device.



This unit can be connected to a router using a LAN cable or built-in Wi-Fi®. For a stable connection to the network, a wired LAN connection is recommended.

## Note

- If you try to change the network settings immediately after turning on this unit, it may take some time until the network setup screen is displayed.
- If “Firmware update is available” is displayed after the network connection is set up, the firmware for this unit is available.
  - For the update information, refer to the following website.  
[www.technics.com/support/firmware/](http://www.technics.com/support/firmware/)

## ■ Preparation

If you install the “Technics Audio Center” app on your smartphone/tablet, you can set up a connection using the application.

- When using Google Cast™-enabled apps to play music on this unit, set up a connection using the “Technics Audio Center” app.
- When using AirPlay to play music on this unit, add the product to Home in the Apple Home app. Adding this unit to the network via Apple Home app will also allow the user to stream audio using Siri.
- Make sure that the Wi-Fi function and Bluetooth® function are activated on your smartphones/tablet.

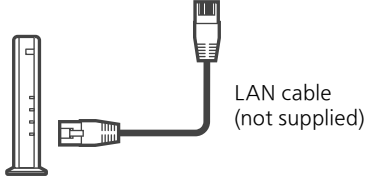
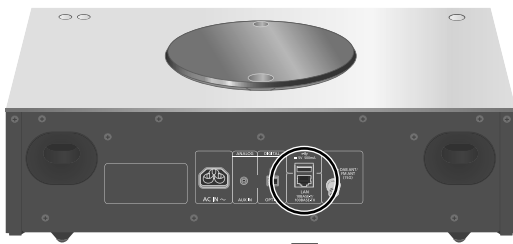
## 1 Install the “Technics Audio Center” app on your smartphone/tablet. (⇒ 07)



## 2 Connect your smartphone/tablet to the same network as this unit before setting.

- Make sure that the network is connected to the Internet.

## Wired LAN connection



Broadband router, etc.

- 1 Disconnect the AC mains lead.
- 2 Connect this unit to a broadband router, etc. using a LAN cable.
- 3 Connect the AC mains lead to this unit, and press [⏻]. (⇒ 11)
  - When the connection is established, "📶" is displayed.
- 4 Press [➤SELECT<] to select "Google Cast".
- 5 Open the "Technics Audio Center" app and follow the on-screen instructions to set up a connection.

### Note

- While the AC mains lead is disconnected, the LAN cable must be connected or disconnected.
- Use category 7 or above straight LAN cables (STP) when connecting to peripheral devices.
- Inserting any cable other than a LAN cable in the LAN port can damage the unit.
- When a LAN cable is connected, the Wi-Fi function may be disabled.

## Wireless LAN connection

### ■ Preparation

- ① Disconnect the AC mains lead.
- ② Disconnect the LAN cable.
- ③ Place this unit as close to the wireless router as possible.
- ④ Connect the AC mains lead to this unit. (⇒ 11)

### Note

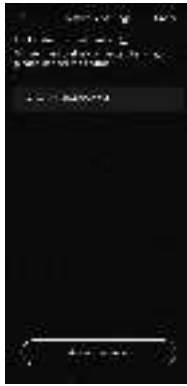
- The setting will be cancelled after the set time limit. In that case, try the setting again.
- To cancel this setting in the middle, press [■] or turn the unit to standby mode.
- When the connection is established, "📶" is displayed.

## Network setting for the first time using app

- 1 Press [⏻] to turn this unit on.
  - "Wi-Fi Setup" is displayed.
- 2 Press [▲], [▼] to select "Yes" and then press [OK].
  - "Setting" is displayed.
- 3 Open the "Technics Audio Center" app.
- 4 Select "Click here for wireless setup for your new main unit".



- 5 Select this unit and follow the on-screen instructions to set the network.**



### Note

- This unit will be displayed as “Technics-SC-C70MK2-\*\*\*\*” if the device name is not set. (“\*\*\*\*” stands for characters unique to each set.)
- You can check your network information (SSID, MAC address and IP address) from the “Technics Audio Center” app.
- When this unit is switched to standby mode and turned on before the Wi-Fi setting is complete, “Wi-Fi Setup” is displayed. Set “Wi-Fi Menu” to “Off” to turn off the display.

When resetting the wireless setup

- 1 Press [ >SELECT< ] to select “Google Cast”.**
- 2 Press [SETUP].**
- 3 Press [▲], [▼] repeatedly to select “Network” and then press [OK].**
  - When “Wi-Fi Menu” screen is displayed, press [OK].
- 4 Press [▲], [▼] to select “On” and then press [OK]. (The wireless LAN menu is enabled.)**
- 5 Press [▲], [▼] to select “Wi-Fi Setup” and then press [OK].**
  - “Setting” is displayed.
- 6 Open the “Technics Audio Center” app.**
- 7 Select “Click here for wireless setup for your new main unit”.**



- 8 Select this unit and follow the on-screen instructions to set the network.**



#### Note

- This unit will be displayed as “Technics-SC-C70MK2-\*\*\*\*” if the device name is not set. (“\*\*\*\*” stands for characters unique to each set.)
- You can check your network information (SSID, MAC address and IP address) from the “Technics Audio Center” app.

## Streaming music over the network

This unit is compatible with Google Cast-enabled apps. For detailed information of Google Cast-enabled apps, visit:

[g.co/cast/apps](https://g.co/cast/apps)

You can also stream music files from the device on your network to this unit by using the free app “Technics Audio Center”. Download and install the app from the website below.

[www.technics.com/support/](http://www.technics.com/support/)

### ■ Preparation

- Complete the network settings. (⇒ 12)  
(Make sure that the network is connected to the Internet.)
- Install the supported application on your device.
- Connect the device to the network currently used at home.

**1 Start the Google Cast-enabled app or “Technics Audio Center” app on your device (smartphone, tablet, etc.), and select this unit as the output speaker.**

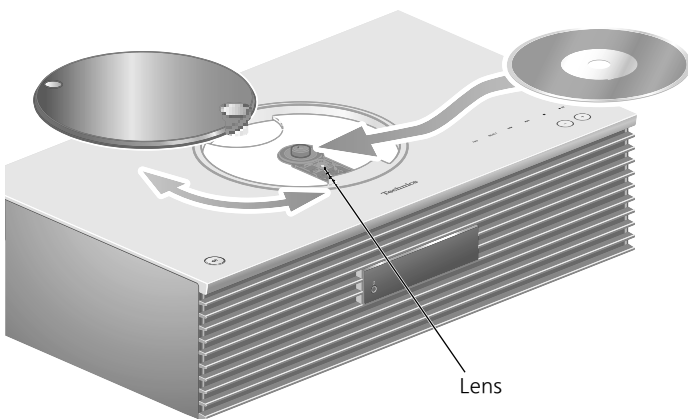
**2 Play back the music.**

Not all music streaming services are available in all countries/regions. Registration/subscription may be required, or fees may be charged to use music streaming services. Services are subject to change or be discontinued. For details, visit an individual music streaming service’s website.

### Important notice:

Before you dispose of or transfer this unit to a third party, be sure to log out of your music streaming services accounts to prevent unauthorised use of your accounts.

# Playing back CDs



**1 Press [⏻] to turn this unit on.**

**2 Press [CD].**

**3 Open the top cover with a sliding motion and then insert the CD.**

- The top cover can slide to the both sides.
- Place the CD with its label facing up, and push the centre of the CD until a clicking sound is heard.

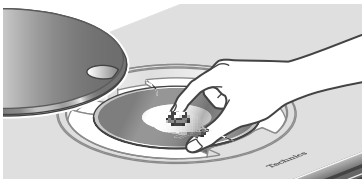
**4 Close the top cover with a sliding motion.**

- This unit cannot play back the CD while the top cover is open.

**5 Press [▶/||].**

## ■ To eject the CD

- ① Open the top cover with a sliding motion.
- ② Eject the CD.



- Be careful not to hit the CD with the top cover.
- Eject the CD after the CD has stopped turning.

## Note

- Be careful not to get your finger caught in the top cover when opening/closing it.
- Be careful not to touch the lens with your fingers.
- The lens lights when the following operations are performed with no CD inserted. This is not a malfunction.
  - When turning the power on
  - When selecting “CD” as the input source
  - When opening and closing the top cover

## ■ Repeat Playback/Random repeat playback

- ① Press [MENU].
  - ② Press [▲], [▼] repeatedly to select “Repeat”/“Random” and then press [OK].
  - ③ Press [▲], [▼] repeatedly to an item and then press [OK].
- During random playback, you cannot skip to the previous track.

## ■ Programme playback

- ① Press [PGM] in the stop mode.
    - “Program Mode” screen is displayed.
  - ② Press the numeric buttons to select tracks.
    - Repeat this step to make further selections.
  - ③ Press [▶/||] to start playback.
- Press [◀] or [▶] in the stop mode to check the programmed order.
  - Press [CLEAR] in the stop mode to clear the last track.
  - Press [PGM] in the stop mode to cancel the programme mode, and the programme memory will be stored.
  - Press [■] in the stop mode and select “Yes” to cancel the programme mode. (The programme memory will be cleared.)

## Note

- The programme memory is cleared when replacing the CD.
- The programme mode is cancelled when the random repeat playback is set.

## Storing DAB/DAB+ stations

To listen to DAB/DAB+ broadcasts, the available stations need to be stored in this unit.

- This unit will automatically start scanning and store the stations available in your region if the memory is empty.

### 1 Press [RADIO] to select "DAB/DAB+".

### 2 "Auto Scan" starts automatically.

- "Scan Failed" is displayed if the auto scan is unsuccessful. Locate the position with the best reception (⇒ 11) and then re-scan DAB/DAB+ stations.

#### ■ To listen to the stored DAB/DAB+ stations

- ① Press [MENU].
- ② Press [▲], [▼] repeatedly to select "Tuning Mode" and then press [OK].
- ③ Press [▲], [▼] to select "Station" and then press [OK].
- ④ Press [◀◀], [▶▶] to select the station.

## Presetting DAB/DAB+ stations

You can preset up to 20 DAB/DAB+ stations.

### 1 Press [RADIO] to select "DAB/DAB+".

### 2 Press [PGM] while listening to a DAB broadcast.

### 3 Press [◀◀], [▶▶] to select the desired preset channel, and then press [PGM].

- Presetting is not available when the station is not broadcasting or when the secondary service is selected.
- The station occupying a channel is erased if another station is preset in that channel.

#### ■ To listen to preset DAB/DAB+ stations

- ① Press [MENU].
- ② Press [▲], [▼] repeatedly to select "Tuning Mode" and then press [OK].
- ③ Press [▲], [▼] to select "Preset" and then press [OK].
- ④ Press [◀◀], [▶▶] or numeric buttons to select the station.

## Storing FM stations

You can preset up to 30 channels.

- A station previously stored is overwritten when another station is selected for the same channel by presetting.

### 1 Press [RADIO] repeatedly to select "FM".

### 2 Press [MENU].

### 3 Press [▲], [▼] repeatedly to select "Auto Preset" and then press [OK].

### 4 Press [▲], [▼] to select an item and then press [OK].

#### Lowest:

To begin the auto preset with the lowest frequency (FM 87.50).

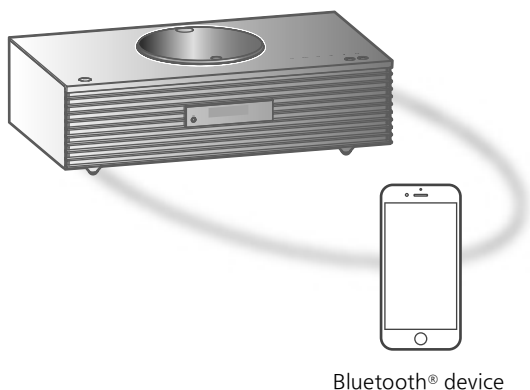
#### Current:

To begin the auto preset with the current frequency.

- The tuner starts to preset all the stations it can receive into the channels in ascending order.
- The factory default is "Lowest".

#### ■ To listen to preset FM channel

- ① Press [MENU].
- ② Press [▲], [▼] repeatedly to select "Tuning Mode" and then press [OK].
- ③ Press [▲], [▼] to select "Preset" and then press [OK].
- ④ Press [◀◀], [▶▶] or numeric buttons to select the channel.



## Pairing a Bluetooth® device

- Turn on the Bluetooth® feature of the device and place the device near this unit.
- If a Bluetooth® device is already connected, disconnect it.

### 1 Press [Ⓚ-PAIRING].

- When "Pairing" is indicated on the display, proceed to step 5.

### 2 Press [MENU].

### 3 Press [▲], [▼] repeatedly to select "Pairing" and then press [OK].

### 4 Press [▲], [▼] to select "Yes" and then press [OK].

- "Pairing" is displayed, and this unit waits for registering.

### 5 Select "Technics-SC-C70MK2-\*\*\*\*" from the Bluetooth® device's menu.

- The name of the connected device is indicated on the display.
- The MAC address "\*\*\*\*" ("\*\*\*\*" stands for a character that is unique to each set.) may be displayed before "Technics-SC-C70MK2-\*\*\*\*" is displayed.
- If the device name is set on the "Google Home" app, the set name is displayed.

#### Note

- You can also enter pairing mode by pressing and holding [Ⓚ-PAIRING] when the input source is "Bluetooth".
- If prompted for the passkey, input "0000".
- You can register up to 8 devices with this unit. If a 9th device is paired, the device that has not been used the longest will be replaced.

## Listening to music stored on a Bluetooth® device

### 1 Press [Ⓚ-PAIRING].

- "Ready" or "Pairing" is indicated on the display.

### 2 Select "Technics-SC-C70MK2-\*\*\*\*" from the Bluetooth® device's menu.

- The name of the connected device is indicated on the display.
- If the device name is set on the "Google Home" app, the set name is displayed.

### 3 Start playback on the Bluetooth® device.

#### Note

- Refer to the operating instructions of the Bluetooth® device for details.
- This unit can only be connected to one device at a time.
- When "Bluetooth" is selected as the input source, this unit will automatically try and connect to the last connected Bluetooth® device. ("Linking" is displayed during this process.)

## Disconnecting a Bluetooth® device

### 1 Press [MENU].

### 2 Press [▲], [▼] repeatedly to select "Disconnect?" and then press [OK].

### 3 Press [▲], [▼] to select "Yes" and then press [OK].

#### Note

- The Bluetooth® device will be disconnected if a different audio source is selected.



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This product is compatible with AirPlay 2. iOS 11.4 or later is required.



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#### FLAC Decoder

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The Spotify Software is subject to third party licenses found here: <https://www.spotify.com/connect/third-party-licenses>.

# Specifications

## ■ GENERAL

|                                                                            |                                   |
|----------------------------------------------------------------------------|-----------------------------------|
| Power supply                                                               | AC 220 V to 240 V, 50/60 Hz       |
| Power consumption                                                          | 45 W                              |
| Power consumption in standby mode (Network Standby Off & No clock display) | 0.2 W                             |
| Power consumption in standby mode (Network Standby On & No clock display)  | 2.0 W*1                           |
| Dimensions (W×H×D)                                                         | 450 mm × 143 mm × 280 mm          |
| Mass                                                                       | Approx. 8.0 kg                    |
| Operating temperature range                                                | 0 °C to 40 °C                     |
| Operating humidity range                                                   | 35 % to 80 % RH (no condensation) |

\*1: Wired LAN or Wireless LAN

## ■ AMPLIFIER SECTION

|              |                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Output power | Front speaker (L/R):<br>30 W + 30 W<br>(1 kHz, T.H.D. 1.0 %, 6 Ω, 20 kHz LPF)<br>Subwoofer:<br>40 W<br>(70 Hz, T.H.D. 1.0 %, 4 Ω, 20 kHz LPF) |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

## ■ TUNER SECTION

### Frequency Modulation (FM)

|                   |                                       |
|-------------------|---------------------------------------|
| Preset memory     | 30 stations                           |
| Frequency range   | 87.50 MHz to 108.00 MHz (50 kHz step) |
| Antenna terminals | 75 Ω (unbalanced)                     |

## DAB

|                                        |                                                                    |
|----------------------------------------|--------------------------------------------------------------------|
| DAB memories                           | 20 channels                                                        |
| Frequency band (wavelength)            | Band III (All Band III):<br>5A to 13F (174.928 MHz to 239.200 MHz) |
| Sensitivity<br>*BER 4x10 <sup>-4</sup> | Min requirement:<br>-98 dBm                                        |
| DAB external antenna terminal          | F-Connector (75 Ω)                                                 |

## ■ DISC SECTION

|                               |                 |
|-------------------------------|-----------------|
| Playable Disc (8 cm or 12 cm) | CD, CD-R, CD-RW |
| Pickup                        |                 |
| Wavelength                    | 790 nm (CD)     |
| Laser power                   | CLASS 1         |
| Format                        | CD-DA           |

## ■ SPEAKER SECTION

### Front speaker (L/R)

|         |                           |
|---------|---------------------------|
| Type    | 2 way, 2 speaker (Closed) |
| Woofer  | 8 cm × 1/ch,<br>Cone type |
| Tweeter | 2 cm × 1/ch, Dome type    |

### Subwoofer

|           |                                   |
|-----------|-----------------------------------|
| Type      | 1 way,<br>1 speaker (Bass reflex) |
| Subwoofer | 12 cm × 1, Cone type              |

## ■ Bluetooth® SECTION

|                                   |                              |
|-----------------------------------|------------------------------|
| Bluetooth® system specification   | Bluetooth® Ver.4.2           |
| Wireless equipment classification | Class 2 (2.5 mW)             |
| Supported profiles                | A2DP, AVRCP                  |
| Supported codec                   | AAC, SBC                     |
| Frequency band                    | 2.4 GHz band FH-SS           |
| Operating distance                | Approx. 10 m Line of sight*2 |

\*2: Prospective communication distance

Measurement environment:  
Temperature 25 °C/Height 1.0 m  
Measure in "Mode1"

## ■ TERMINALS SECTION

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| Headphones Jack                    | Stereo, $\phi$ 3.5 mm                       |
| USB                                | REAR USB<br>Type A Connector                |
| Support Memory Capacity            | 2 TB (max)                                  |
| Maximum number of folders (albums) | 800                                         |
| Maximum number of files (songs)    | 8000                                        |
| File system                        | FAT16, FAT32, NTFS                          |
| USB port power                     | DC OUT 5 V 0.5 A (max)                      |
| Ethernet interface                 | LAN<br>(100BASE-TX/10BASE-T)                |
| AUX Input                          | Stereo, $\phi$ 3.5 mm Jack                  |
| Digital Input                      | Optical digital input<br>(Optical terminal) |
| Format support                     | LPCM                                        |

## ■ FORMAT SECTION

### USB-A

|              |                                              |
|--------------|----------------------------------------------|
| USB Standard | USB 2.0 high-speed<br>USB Mass Storage class |
|--------------|----------------------------------------------|

### Wi-Fi SECTION

|                |                                     |
|----------------|-------------------------------------|
| Standard       | IEEE802.11a / b / g / n / ac        |
| Frequency Band | 2.4 GHz band<br>5 GHz band          |
| Security       | WPA2™,<br>Mixed mode WPA2™/<br>WPA™ |

- The WLAN feature of this product shall exclusively be used inside buildings.

## Ecodesign Information Regulation (EU) 2023/826

|                                                                                                                                                       |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Manufacturer's name                                                                                                                                   | Panasonic Corporation |
| Product type                                                                                                                                          | COMPACT STEREO SYSTEM |
| Model No.                                                                                                                                             | SC-C70MK2             |
| Power consumption in off mode<br>(W or Not Applicable)                                                                                                | Not Applicable        |
| Power consumption in standby mode<br>(W or Not Applicable)                                                                                            | 0.2 W                 |
| Power consumption in networked standby mode(s)<br>(W or Not Applicable)                                                                               | 2.0 W                 |
| Default time to switch to off mode<br>(minutes or Not Applicable)                                                                                     | Not Applicable        |
| Default time to switch to standby mode<br>(minutes or Not Applicable)                                                                                 | 20 minutes            |
| Default time to switch to networked standby mode(s)<br>(minutes or Not Applicable)                                                                    | 20 minutes            |
| Power consumption in networked standby if all wired network ports are connected and all wireless network ports are activated<br>(W or Not Applicable) | 2.0 W                 |
| Guidance on how to activate and deactivate wireless network ports<br>(See user manual or Not Applicable)                                              | See user manual       |

## Specifications (Continued)

### ■ File format

This unit supports the following file formats.

- This unit does not support the playback of copy-protected music files.
- Playback of all files in formats supported by this unit is not guaranteed.
- Playback of a file in a format not supported by this unit may cause choppy audio or noise. In such cases, check to see if this unit supports the file format.
- This unit does not support VBR (Variable Bit Rate) playback.
- Some of the connected devices (servers) may be capable of converting files in formats not supported by this unit and output them. For details, refer to the operating instructions for your server.
- File information (sampling frequency, etc.) shown by this unit and playback software may differ from each other.

### USB-A

| File format | Extension | Sampling frequency                         | Bit rate /<br>Number of quantisation bits |
|-------------|-----------|--------------------------------------------|-------------------------------------------|
| MP3         | .mp3      | 32/44.1/48 kHz                             | 16 to 320 kbps                            |
| AAC         | .m4a/.aac | 32/44.1/48/88.2/96 kHz                     | 16 to 320 kbps                            |
| WAV         | .wav      | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24/32 bit                              |
| FLAC        | .flac     | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24 bit                                 |
| AIFF        | .aiff     | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24/32 bit                              |
| ALAC        | .m4a      | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24 bit                                 |
| DSD         | .dff/.dsf | 2.8/5.6/11.2 MHz                           |                                           |

### LAN (DMR)\*

| File format | Extension | Sampling frequency                         | Bit rate /<br>Number of quantisation bits |
|-------------|-----------|--------------------------------------------|-------------------------------------------|
| MP3         | .mp3      | 32/44.1/48 kHz                             | 16 to 320 kbps                            |
| AAC         | .m4a/.aac | 32/44.1/48/88.2/96 kHz                     | 16 to 320 kbps                            |
| WAV         | .wav      | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24/32 bit                              |
| FLAC        | .flac     | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24 bit                                 |
| AIFF        | .aiff     | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24/32 bit                              |
| ALAC        | .m4a      | 32/44.1/48/88.2/96/176.4/192/352.8/384 kHz | 16/24 bit                                 |
| DSD         | .dff/.dsf | 2.8/5.6/11.2 MHz                           |                                           |

\*: Whether or not each music file can be played back over your network is determined by the network server even if the format of the file is listed above. For example, if you are using Windows Media Player 11, not all music files on the PC are playable. You can play back only those added to the library of Windows Media Player 11.

#### Note

- Specifications are subject to change without notice.
- Mass and dimensions are approximate.

Panasonic Corporation, a company having its registered office of 1006, Oaza Kadoma, Kadoma City, Osaka 571-8501, Japan, automatically collects personal data such as IP address and/or Device ID from your device as soon as you connect it to the Internet. We do this to protect our customers and the integrity of our Service as well as to protect the rights or property of Panasonic.

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## Disposal of Old Equipment and Batteries

### Only for European Union and countries with recycling systems



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



#### Note for the battery symbol (bottom symbol):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

## EU Declaration of Conformity (DoC)

Hereby, "Panasonic Corporation" declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Customers can download a copy of the original DoC to our RE products from our DoC server:

<https://www.ptc.panasonic.eu>

Contact to Authorised Representative:

Panasonic Marketing Europe GmbH, Panasonic Testing Centre, Winsbergring 15, 22525 Hamburg, Germany

5.15 - 5.35 GHz band is restricted to indoor operations only in the following countries.

|    |    |    |    |        |    |    |    |    |
|----|----|----|----|--------|----|----|----|----|
| AT | BE | BG | CZ | DK     | EE | FR | DE | IS |
| IE | IT | EL | ES | CY     | LV | LI | LT | LU |
| HU | MT | NL | NO | PL     | PT | RO | SI | SK |
| TR | FI | SE | CH | UK(NI) | HR |    |    |    |

## UK Declaration of Conformity (DoC)

Hereby, "Panasonic Corporation" declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017 No.1206.

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<https://www.ptc.panasonic.eu/compliance-documents>

Contact in the UK:

Panasonic Testing Centre on behalf of Panasonic UK, a branch of Panasonic Marketing Europe GmbH (Importer)

Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT

5.15 – 5.35 GHz band is restricted to indoor operations only in the United Kingdom.

| Type of wireless | Frequency band  | Maximum power (dBm e.i.r.p.) |
|------------------|-----------------|------------------------------|
| WLAN             | 2412 - 2472 MHz | 18 dBm                       |
|                  | 5180 - 5320 MHz | 18 dBm                       |
|                  | 5500 - 5700 MHz | 18 dBm                       |
|                  | 5745 - 5825 MHz | 14 dBm                       |
| Bluetooth®       | 2402 - 2480 MHz | 4 dBm                        |

Importer for UK:  
Panasonic UK, a branch of  
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