

Technics®



Basic Owner's Manual

Network/Super Audio CD Player

SL-G700

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/
- 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://www.adobe.com/products/acrobat/readstep2.html>



If you have any questions, visit:

U.S.A.: <http://shop.panasonic.com/support>

Canada: www.panasonic.ca/english/support

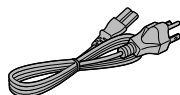
Register online at <http://shop.panasonic.com/support> (U.S. customers only)

Table of contents

Safety precautions	06
Installation	08
Control reference guide	09
Basic Connections	12
Network settings	13
Playback	17
Licenses	19
Specifications	20

Accessories

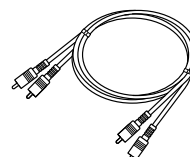
AC power supply cord (1)
K2CG3YY00209



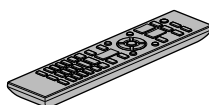
System connection cable (1)
K2KYYYY00233



Analog audio cable (1)
K2KYYYY00257



Remote control (1)
N2QAYA000143

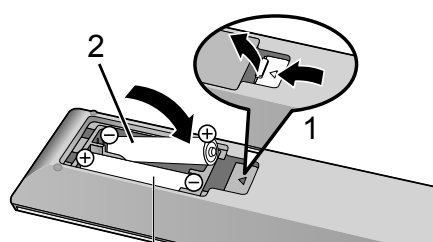


Batteries for remote control (2)



- Product numbers provided in these operating instructions are correct as of March 2019.
- These may be subject to change.
- Do not use AC power supply cord with other equipment.

■ 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. (⇒ 09)
- Keep the batteries out of reach of children to prevent swallowing.

Safety precautions

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



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 power supply cord

- The power plug is the disconnecting device. Install this unit so that the power plug can be unplugged from the socket outlet immediately.
- Ensure the earth pin on the power plug is securely connected to prevent electrical shock.
 - An apparatus with CLASS I construction shall be connected to a power socket outlet with a protective earthing connection.

Caution

Unit

- 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 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.

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.

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.

 CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN 
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Conforms to UL STD 62368-1.

Certified to CAN/CSA STD C22.2 No.62368-1.

THIS FOLLOWING APPLIES IN THE U.S.A. AND CANADA.

This device complies with Part 15 of FCC Rules and Innovation, Science and Economic Department Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: ACJ-SL-G700

IC: 216A-SLG700

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm (7 7/8") or more away from person's body.

For indoor use only

THE FOLLOWING APPLIES ONLY IN THE U.S.A.

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, follow the attached installation instructions and use only shielded interface cables when connecting to peripheral devices.

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

THE FOLLOWING APPLIES ONLY IN CANADA.

CAN ICES-3(B)/NMB-3(B)



Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

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.

Unit care

Pull out the AC power supply cord 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/

Firmware updates

Occasionally, Panasonic may release updated firmware for this unit that may add or improve the way a feature operates. These updates are available free of charge.

- For the update information, refer to the following website.
- www.technics.com/support/firmware/

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 [NWP] or [CD].

② Press [SETUP].

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

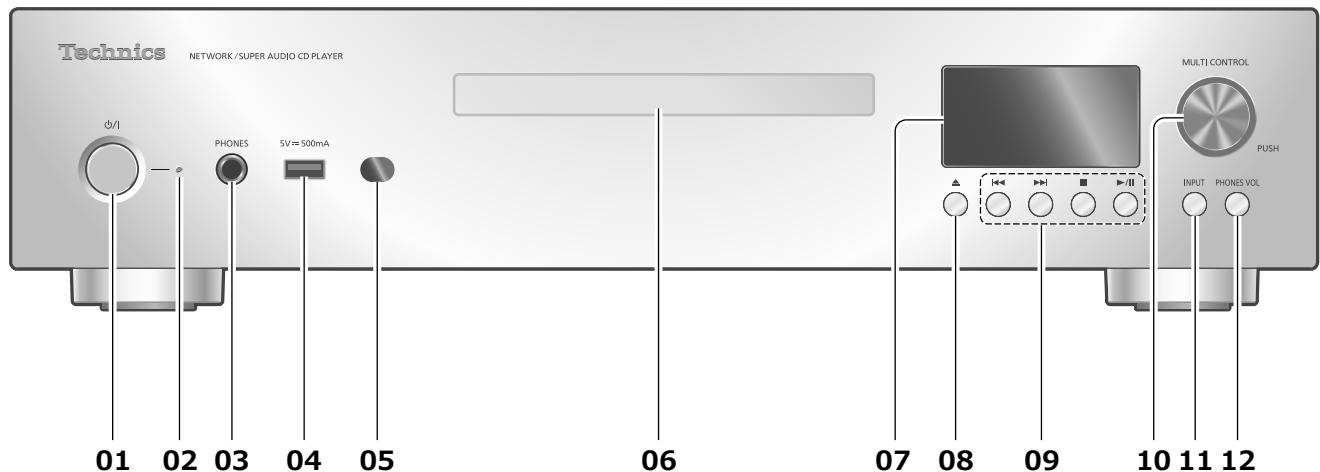
④ Press [▲], [▼] to select "Yes" and then press [OK].

- A confirmation screen appears. Select "Yes" in the following steps to restore all the settings to defaults.

⑤ 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 button

- 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 Power indicator

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

03 Headphones jack

- Excessive sound pressure from earphones and headphones can cause hearing loss.
- Listening at full volume for long periods may damage the user's ears.

04 USB-A terminal (USB Front) (DC 5 V ≒ 500 mA)

- You can connect a USB device to the unit and play back music stored on the USB device. (⇒ 18)
- You can connect the USB flash memory with new firmware and update the firmware for this unit. For details, refer to the following website. www.technics.com/support/firmware/

05 Remote control signal sensor

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

06 Disc tray

(⇒ 17)

07 Display

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

08 [▲] Open or close the disc tray

09 Playback operation buttons (e.g. "CD")

Stop	[■]
Play/Pause	[▶/⏸] • Press again to resume.
Skip	[◀◀] [▶▶]
Search	Press and hold [◀◀] or [▶▶].

10 Multi-control knob

- Turn this knob clockwise or anticlockwise to switch the input source and scroll through items.
- To set an item, press the knob; to enter the setup screen, press and hold it.

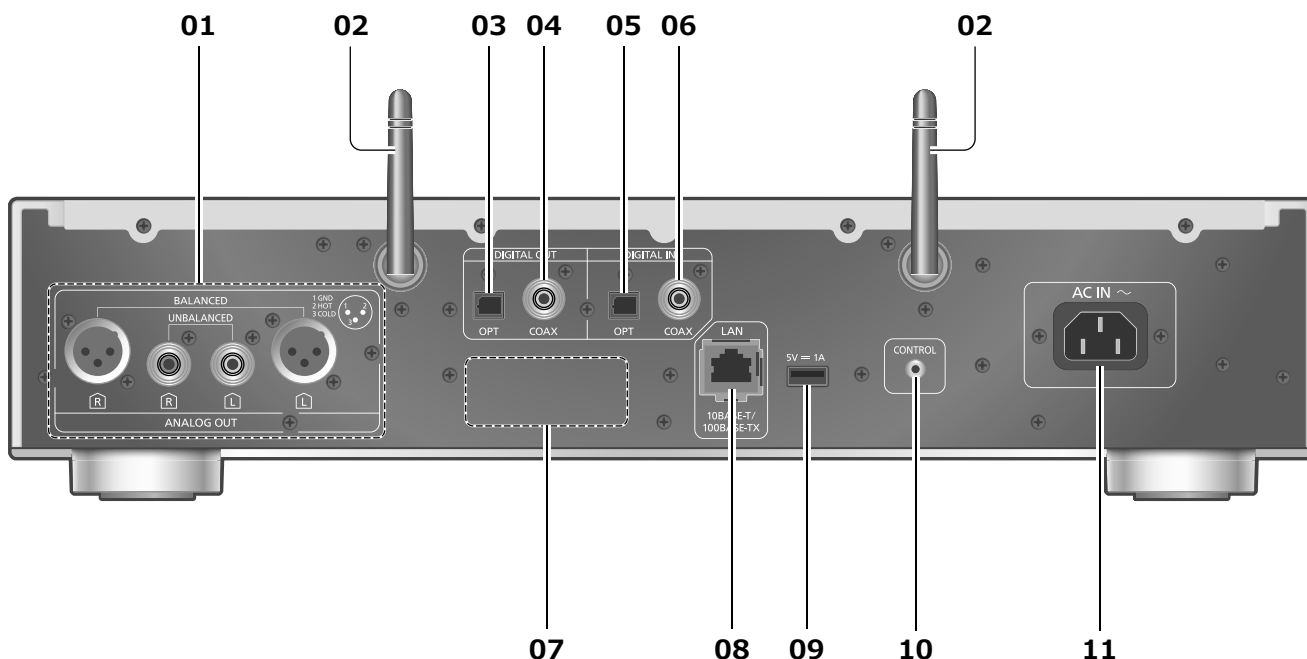
11 Input selector button

- Switch the input source.

12 Headphone volume button

- Headphone volume is displayed. (Volume can be adjusted with the multi-control knob while displaying.)
- -- dB (min), -99.0 dB to 0 dB (max)

This unit (rear)



01 Analog audio output terminals (ANALOG OUT)

- You can connect the pre-amplifier which has the unbalanced input terminals, etc. with analog audio cable (supplied) to output the analog audio signals.
- You can connect the pre-amplifier which has the balanced input terminals, etc. with XLR cable (not supplied).

02 Wireless LAN antenna (⇒ 14)

03 Optical digital output terminal (OPT)

You can connect the digital audio output device with optical digital audio cable (not supplied) to this unit and play back music.

04 Coaxial digital output terminal (COAX)

05 Optical digital input terminal (OPT)

- You can connect the digital audio output device 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

06 Coaxial digital input terminal (COAX)

- You can connect the digital audio output device with coaxial digital cable (not supplied) to this unit and play back music.
- The digital audio input terminals of this unit can only detect the following linear PCM signals. For details, refer to the operating instructions of the connected device.
 - Sampling frequency:
32/44.1/48/88.2/96/176.4/192 kHz
 - Number of quantisation bits:
16/24 bit

07 Product identification marking

- The model number is indicated.

08 LAN terminal (⇒ 13)

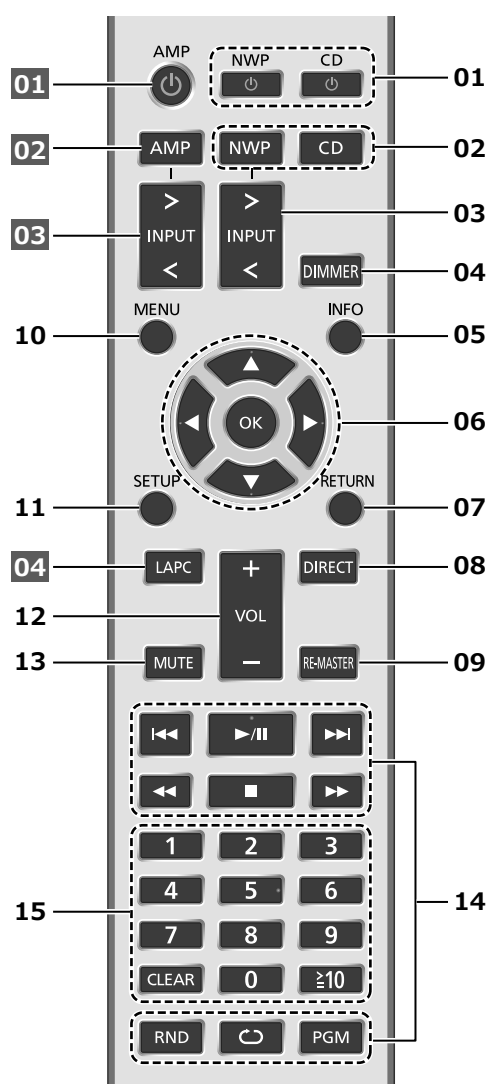
09 USB-A terminal (USB Rear) (DC 5 V = 1 A)

You can connect a USB device to the unit and play back music stored on the USB device. (⇒ 18)

10 System terminal (CONTROL)

11 AC IN terminal (~) (⇒ 12)

Remote control



01 [NWP - 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. - The input source also switches for each (switches to the last selected input source when [NWP

02 [NWP]/[CD]: Select the device to be operated

- The playing layer switches by pressing [CD] while playing Hybrid Super Audio CD.
- Press and hold [CD] to switch to "Pure Disc Playback" mode. (⇒ 17)

03 [>]INPUT<]: Switch the input source

04 [DIMMER]: Adjust the brightness of the power indicator, display, etc.*2

- Press repeatedly to switch the brightness.

05 [INFO]: View content information*1

06 [▲], [▼], [◀], [▶]/[OK]: Selection/OK*1

07 [RETURN]: Return to the previous display*1

08 [DIRECT]: Turn on/off Direct mode

09 [RE-MASTER]: Turn on/off Re-master

- Press and hold [RE-MASTER] for approx. 2 seconds so that "MQA Decoding" is displayed and the MQA decoding function will be set to "On". (Press and hold for approx. 2 seconds again to set the function to "Off".)

10 [MENU]: Enter menu*1

11 [SETUP]: Enter setup menu*1

12 Adjust the volume*2

13 Mute the sound*2

14 Playback control buttons (⇒ 17)

15 Numeric buttons, etc.

- To enter 2 digits or more
Example:
16: [≥ 10] > [1] > [6]
124: [≥ 10] > [≥ 10] > [1] > [2] > [4]
- [CLEAR]: Clear the entered value.

*1: Press [NWP]/[CD] first to operate this unit.
(The remote control works only for the devices supporting system control function when pressing [AMP].)

*2: Also works for the devices supporting system control function.

■ Buttons that work for Technics devices supporting system control function

The remote control of this unit also works for Technics devices supporting system control function (Stereo Integrated Amplifier, etc.). For information on the operations of the devices, please also refer to their operating instructions.

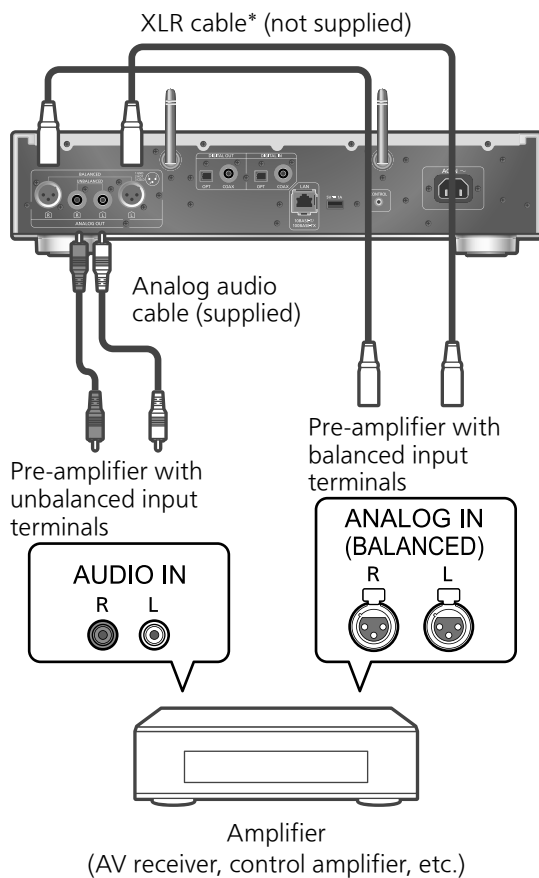
01 [

02 Select the device to be operated

03 Select the input source

04 Measure the output signal of the amplifier when speakers are connected, and correct its output

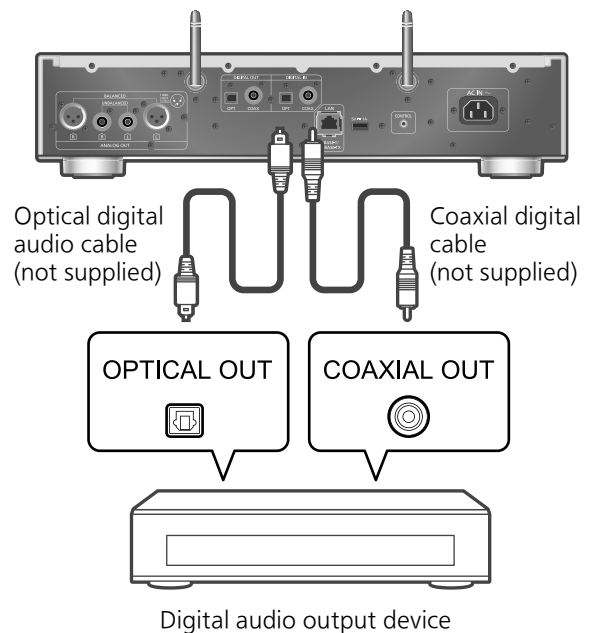
Connecting to an amplifier



*: We recommend using cables with a length of 3 m or less.

- For details, refer to the operating instructions of the connected device.
- Do not use any other analog audio cables except the supplied one.

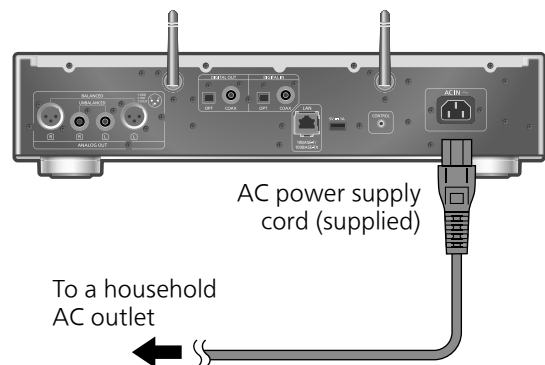
Connecting to a digital audio output device



- For details, refer to the operating instructions of the connected device.

AC power supply cord connection

Connect only after all other connections are completed.

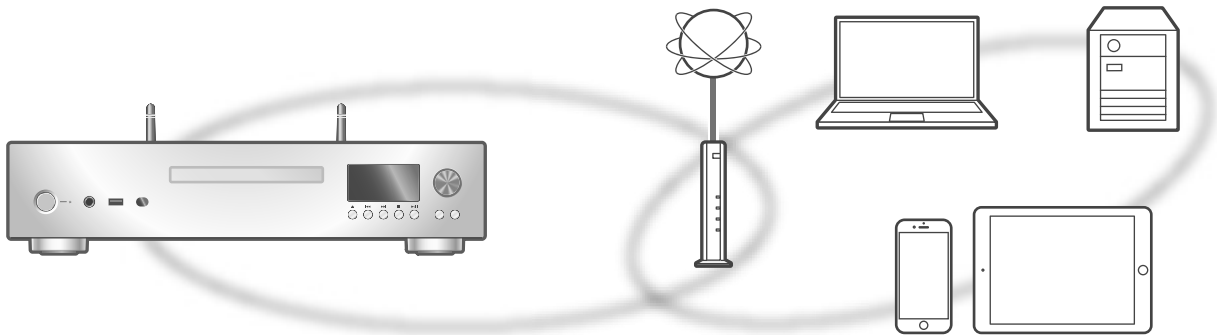


- Use only the supplied AC power supply cord.
- Insert the plugs of the cables to be connected all the way in.
- Do not bend cables at sharp angles.
- Wireless LAN (Wi-Fi®) setting may start when this unit is turned on. If you stop the Wi-Fi setting, set "Wi-Fi" to "On" to enable the Wi-Fi function after "Wi-Fi Setup" is displayed. Select "On" to keep the Wi-Fi setting. (⇒ 14)

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.

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.

■ Preparation

If you install the "Google Home" app on your smartphone/tablet, you can set up a connection using the application.

- When using the Chromecast-enabled apps to play music on this unit, set up a connection using the "Google Home" app.
- Make sure that the Wi-Fi function and Bluetooth® feature are activated on your smartphones/tablet.

1 Install the "Google Home" app on your smartphone/tablet.

- To download the "Google Home" app, visit:
<https://www.google.com/cast/setup/>

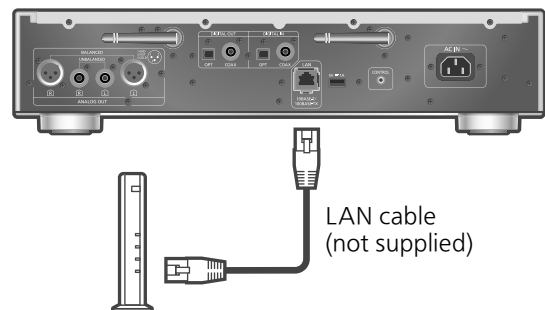


2 Connect your smartphone/tablet to the same network as this unit before setting.

Note

- If this unit is used exclusively for the playback of CDs by disabling the network functions, etc., the network setting is not necessary. (⇒ 18)

Wired LAN connection



Broadband router, etc.

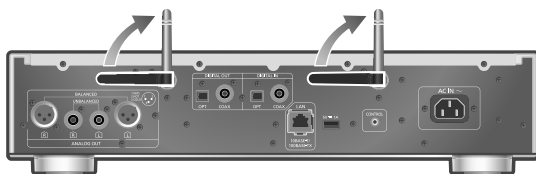
- 1 Disconnect the AC power supply cord.
- 2 Connect this unit to a broadband router, etc. using a LAN cable.
- 3 Connect the AC power supply cord to this unit. (⇒ 12)
- 4 Press [NWP]/[CD] to turn this unit on.
 - When the connection is established, " " is displayed.
- 5 Make sure to set up a connection using "Google Home" app on your smartphone/tablet.

Note

- While the AC power supply cord 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.
- After turning on this unit, it may take some time until this unit is activated.
- After the network connection is set up, "Updating" may be displayed and the firmware for this unit may be updated.
 - When the update has finished successfully, "Success" is displayed and this unit restarts automatically.
- Even when the Wi-Fi function is set to "On", the wired LAN function is activated while a LAN cable being connected. ("LAN" is displayed.)

Wireless LAN connection**■ Preparation**

- ① Disconnect the AC power supply cord.
- ② Disconnect the LAN cable.
- ③ Place this unit as close to the wireless router as possible.
- ④ Point up the antenna on the rear of this unit as shown in the figure.



- ⑤ Connect the AC power supply cord to this unit. (⇒ 12)

Note

- Do not perform the following:
 - Applying too much force to the antenna
 - Carrying this unit by holding the antenna
- After turning on this unit, it may take some time until this unit is activated.
- After the network connection is set up, "Updating" may be displayed and the firmware for this unit may be updated.
 - When the update has finished successfully, "Success" is displayed and this unit restarts automatically.
- The setting will be cancelled after the set time limit. In that case, try the setting again.
- "Wi-Fi" blinks while the network setting is not complete, and blinking stops after the Wi-Fi setting is complete.
- While "Wi-Fi" is blinking, the network setting from "Google Home" may be available. Start the "Google Home" app and follow the on-screen instructions.
- To cancel this setting in the middle, press [■] or turn the unit to standby mode.

Network setting for the first time using the "Google Home" app

1 Press [NWP ⏻]/[CD ⏻] to turn this unit on.

- "Wi-Fi Setup" is displayed.

2 Press [▲], [▼] to select "On" and press [OK] on the "Wi-Fi" screen.

(It enables the Wi-Fi function)

3 Start the "Google Home" app and follow the on-screen instructions.**Note**

- This unit will be displayed as "Technics-SL-G700-****" 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 "Google Home" app or "Technics Audio Center" app.
- Some items on the "Google Home" app are irrelevant to this unit.
- To cancel this setting in the middle, press [■] or turn the unit to standby mode.
- When this unit is switched to standby mode and turned on before the Wi-Fi setting is complete, "Wi-Fi Setup" is displayed. Perform the Wi-Fi setting or select "Off".
- For other connection methods (⇒ 15)

Setting the network from the setup menu
(When not using the Chromecast-enabled
apps with this unit)

■ Using the WPS button "WPS"

If your wireless router supports WPS, you can set up a connection by pressing the WPS button.

- A compatible wireless router may have the WPS identifier mark.
- Complete the settings within 2 minutes while "WPS" is displayed.
- When "Wi-Fi Setup" is displayed when turning on this unit, press [■] to cancel the network setting and start the setting again.

1 Press [NWP] or [CD].

2 Press [SETUP].

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

- When "Wi-Fi" screen is displayed, press [OK].

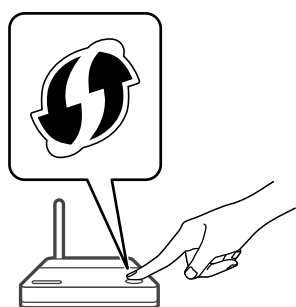
4 Press [▲], [▼] to select "On" and then press [OK]. (The wireless LAN function is enabled.)

5 Press [▲], [▼] on the remote control to select "WPS Push" and then press [OK].

- "WPS" is displayed. Complete step 2 within 2 minutes.

6 After "WPS" is displayed, press the WPS button on the wireless router.

Example:



- "Linking" is displayed.
- When the connection is established, "Success" is displayed.
 - "Fail" may be displayed if the connection was not complete. Try this method again from the setup menu. If "Fail" is still displayed, try other methods.

7 Press [OK] on the remote control to exit the setting.

■ Using the WPS PIN code "WPS PIN"

If your wireless router supports WPS, you can set up a connection by entering the WPS PIN code.

- For details on how to enter the PIN code, refer to the operating instructions of the wireless router.
- Complete the settings within 2 minutes while "WPS PIN" and the PIN code are displayed.
- When "Wi-Fi Setup" is displayed when turning on this unit, press [■] to cancel the network setting and start the setting again.

1 Press [NWP] or [CD].

2 Press [SETUP].

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

- When "Wi-Fi" screen is displayed, press [OK].

4 Press [▲], [▼] to select "On" and then press [OK]. (The wireless LAN function is enabled.)

5 Press [▲], [▼] on the remote control to select "WPS PIN" and then press [OK].

- The PIN code is displayed. Complete step 2 within 2 minutes.

6 Enter the PIN code into the wireless router from PC, etc.

- "Linking" is displayed.
- When the connection is established, "Success" is displayed.
 - "Fail" may be displayed if the connection was not complete. Try this method again from the setup menu. If "Fail" is still displayed, try other methods.

7 Press [OK] on the remote control to exit the setting.

Note

- Depending on a router, other connected devices may temporarily lose their connection.
- For details, refer to the operating instructions of the wireless router.

Setting the network from the setup menu
(When using the Chromecast-enabled apps with this unit)

■ Using the “Google Home” app “Wi-Fi Setup”

When using the Chromecast-enabled apps to play music on this unit, you need to set up a network connection using “Google Home” app. When the network has been set up with another method, try the setting again with the following procedure.

- When “Wi-Fi Setup” is displayed when turning on this unit, press [■] to cancel the network setting and start the setting again.

1 Press [NWP] or [CD].

2 Press [SETUP].

3 Press [▲], [▼] repeatedly to select “Network” and then press [OK].

- When “Wi-Fi” screen is displayed, press [OK].

4 Press [▲], [▼] to select “On” and then press [OK]. (The wireless LAN function is enabled.)

5 Press [▲], [▼] on the remote control to select “Wi-Fi Setup” and then press [OK].

- “Setting” is displayed.

6 Start the app and follow the on-screen instructions.

- When the connection is established, “Success” is displayed.
– “Fail” may be displayed if the connection was not complete. Try this method again from the setup menu. If “Fail” is still displayed, try other methods.

7 Press [OK] on the remote control to exit the setting.

- This unit will be displayed as “Technics-SL-G700-****” 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 “Google Home” app or “Technics Audio Center” app.
- Some items on the “Google Home” app are irrelevant to this unit.
- To cancel this setting in the middle, press [■] or turn the unit to standby mode.

■ Streaming music over the network

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

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/

■ Preparation

- Complete the network settings. (⇒ 13)
(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 Chromecast-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.

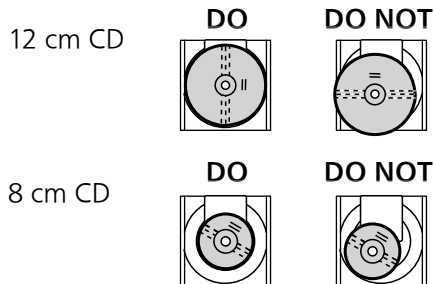
Important notice:

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 unauthorized use of your accounts.

Playing back CDs

- 1 Press [NWP ]/[CD ] to turn this unit on.
- 2 Press [] on the unit to open the disc tray and insert a CD.

Place label up in the proper position in the middle of the disc tray.



- Press [] again to close the disc tray.

- 3 Press [/II].

Note

- Be careful not to get your finger caught in the disc tray when opening/closing it.

■ Repeat Playback

- ① Press [CD].
- ② Press [].

“1 ”:

Only plays the selected track.

“”:

All tracks are repeated.

■ Random playback

- ① Press [CD].
 - ② Press [RND].
- Press again to cancel.

■ Programme playback

- ① Press [CD].
- ② Press [PGM] in the stop mode.
 - “Program Mode” screen is displayed.
- ③ Press the numeric buttons to select tracks.
 - Repeat this step to make further selections.
- ④ Press [/II] 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 will be cleared in the following conditions.
 - When turning on/off this unit
 - when replacing the CD
 - when switching the layer
- The programme mode is cancelled when the random playback is set.

■ Playing back Hybrid Super Audio CDs

Hybrid Super Audio CD discs include a conventional CD layer along with the Super Audio CD layer. You can select the CD layer or Super Audio CD layer for playback by pressing [CD] while playing back.

Note

- The layer cannot be selected on the disc except Hybrid Super Audio CD discs.

■ Decoding MQA-CD

An MQA-CD needs to be decoded to deliver the master quality audio. Switch the MQA decoding function to “On” or “Off” in the following steps.

- The default setting is “Off”.

- ① Press and hold [RE-MASTER] for approx. 2 seconds or longer.

- “MQA Decoding” is displayed and the MQA decoding function is set to “On”. (Press and hold for approx. 2 seconds again to set the function to “Off”.)

- ② Play back the MQA-CD.

■ Compatible CD

- A disc with the CD Logo.



- This unit can play back discs that conform to the CD-DA format.
- The unit may not be able to play some discs due to the condition of the recording.
- Before playback, finalise the disc on the device it was recorded on.

■ CDs that cannot be used

- CDs with irregular shapes, such as heart shapes (Use of such CDs may cause malfunction.)

■ CDs that are not guaranteed to operate with this unit

- Discs with illegally copied data and those that do not conform to industry standards
- DualDiscs (Discs that record data such as music and images on both sides)

■ Disc formats supported by this unit

Super Audio CD (SACD)	Support (2-channel only)
Commercially available CDs (CD-DA)	Support
CD-R/CD-RW(CD-DA)	Support

■ This unit's lens

Use the lens cleaner (not supplied) to clean the unit's lens.

■ Clean discs



Wipe with a damp cloth and then wipe dry with a dry cloth.

■ Disc handling precautions

- Handle discs by the edges to avoid inadvertent scratches or fingerprints on the disc.
- Do not attach labels or stickers to discs.
- Do not use disc cleaning sprays, benzene, thinner, static electricity prevention liquids or any other solvent.
- Do not use the following discs:
 - Discs with exposed adhesive from removed stickers or labels (rented discs, etc.).
 - Discs that are badly warped or cracked.
 - Irregularly shaped discs, such as heart shapes.

Incorrect display or play does not start.

- Make sure that the disc is compatible with this unit.
- There is moisture on the lens. Wait for about an hour and then try again.
- Unfinalised CD-R and CD-RW cannot be played back.

Playback takes time to start.

- It may take some time for the disc to load if there are a lot of tracks on it.

|| Pure Disc Playback

By disabling the network functions, etc. and this unit operates exclusively for the playback of CDs for the higher quality sound.

- ① **Press [CD] for 5 seconds or longer.**
 - A confirmation screen appears.
- ② **Press [OK].**
- ③ **Press [▲], [▼] to select "Yes" and then press [OK].**

Note

- Operating from "Technics Audio Center" app, etc. are not available after setting.
- The programme playback cannot be set.
- Press again for 5 seconds or longer to cancel and return to the normal mode.

Playing back music stored on the USB device

- ① Connect a USB device to the USB-A terminal on the front of this unit. (⇒ 09)
- ② Press [NWP] or [CD].
- ③ Press [>INPUT<] repeatedly to select "USB Front".
- ④ Press [▲], [▼] to select an item and then press [OK].
 - Repeat this step to make further selections.
 - Press [RETURN] to return to the previous folder.
 - Random/repeat playback can be set. (⇒ 17)
 - When using a USB HDD with this unit, connect a USB HDD to the USB-A terminal on the rear of this unit (USB Rear).

Using Bluetooth®

You can listen to the sound from the Bluetooth® audio device from this unit wirelessly.

■ 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 [NWP] or [CD].
- ② Press [>INPUT<] repeatedly to select "Bluetooth".
- ③ Press [MENU].
- ④ Press [▲], [▼] repeatedly to select "Pairing" and then press [OK].
- ⑤ Press [▲], [▼] to select "Yes" and then press [OK].
 - "Pairing" is displayed, and this unit waits for registering.
- ⑥ Select "Technics-SL-G700-****" from the Bluetooth® device's menu.



The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®.

The Wi-Fi Protected Setup™ Logo is a certification mark of Wi-Fi Alliance®.

“Wi-Fi®” is a registered trademark of Wi-Fi Alliance®.

“Wi-Fi Protected Setup™”, “WPA™”, and “WPA2™” are trademarks of Wi-Fi Alliance®.



Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

Chromecast built-in

Google, Google Home, Google Play, Android, Chromecast built-in and other related marks and logos are trademarks of Google Inc.

Windows is a trademark or a registered trademark of Microsoft Corporation in the United States and other countries.

Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. This product is protected by certain intellectual property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary and third parties.

Mac and OS X are trademarks of Apple Inc., registered in the U.S. and other countries.

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.

DSD is a trademark of Sony Corporation.

FLAC Decoder

Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Josh Coalson

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Xiph.org Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

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

Specifications

■ GENERAL

Power supply	AC 120 V, 60 Hz
Power consumption	33 W
Power consumption in standby mode (Network Standby Off)	0.2 W*1
Power consumption in standby mode (Network Standby On)	2.0 W*1
Dimensions (W×H×D)	450 mm × 143 mm × 280 mm
Mass	Approx. 7.8 kg
Operating temperature range	0 °C to +40 °C (+32 °F to +104 °F)
Operating humidity range	35 % to 80 % RH (no condensation)

*1: Wireless Network Standby (Wired LAN not connected)

■ 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, MP3, WMA

■ 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 (33 ft) Line of sight*2

*2: Prospective communication distance
Measurement environment:
Temperature 25 °C (77 °F)/Height 1.0 m (3.3 ft)
Measure in "Mode 1"

■ TERMINALS SECTION

Headphones Jack	Stereo, $\phi 3.5$ mm ($1/8$ ")
USB	REAR USB 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
USB port power	DC OUT 5 V, 0.5 A (max)
Ethernet interface	LAN (100BASE-TX/10BASE-T)
Digital Input	
Optical digital input (Optical terminal)	Pin jack
Format support	LPCM
Analog output	
BALANCED	3 pin XLR
UNBALANCED	Pin jack
Digital output	
Coaxial digital output	Pin jack
Optical digital output	Optical terminal
System port	
System control	$\phi 3.5$ mm ($1/8$ "), Jack

■ FORMAT SECTION

USB-A

USB Standard	USB 2.0 high-speed USB Mass Storage class
--------------	--

■ Wi-Fi SECTION

Standard	IEEE802.11ac/a/b/g/n
Frequency band	2.4 GHz band (1 - 13 ch)/ 5 GHz band (36, 40, 44, 48 ch)
Security	WPA2™, Mixed mode WPA2™/WPA™
Encryption Type	TKIP/AES
Authentication type	PSK WEP (64 bit/128 bit)
WPS version	Version 2.0

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

■ 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 or 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 devices or servers.
- 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/ 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 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 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/ 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 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 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 of North America
Two Riverfront Plaza, Newark, NJ 07102-5490
<http://www.panasonic.com>

Panasonic Canada Inc.
5770 Ambler Drive,
Mississauga, Ontario,
L4W 2T3
www.panasonic.com

IMPORTANTES MISES EN GARDE

Avant d'utiliser l'appareil, lire attentivement les instructions qui suivent. Se conformer tout particulièrement aux avertissements inscrits sur l'appareil et aux consignes de sécurité indiquées ci-dessous. Conserver le présent manuel pour consultation ultérieure.

- 1 Lire attentivement ces instructions.
- 2 Conserver ces instructions.
- 3 Lire toutes les mises en garde.
- 4 Suivre toutes les instructions.
- 5 Ne pas utiliser cet appareil près d'une source d'eau.
- 6 Ne nettoyer qu'avec un chiffon sec.
- 7 Ne pas bloquer les événements d'aération. Installer l'appareil selon les instructions du fabricant.
- 8 Ne pas installer l'appareil près d'un appareil de chauffage tel qu'un radiateur, une cuisinière, un registre de chaleur ou tout dispositif émettant de la chaleur (y compris un amplificateur).
- 9 Pour des raisons de sécurité, ne pas modifier la fiche polarisée ou celle de mise à la terre. Une fiche polarisée est une fiche à deux lames, dont une plus large. Une fiche de mise à la terre est une fiche à deux lames avec une broche de masse. La lame plus large ou la broche de masse procure une protection accrue. Si ce genre de fiche ne peut être inséré dans une prise de courant, communiquer avec un électricien pour remplacer la prise.
- 10 S'assurer que le cordon est placé dans un endroit où il ne risque pas d'être écrasé, piétiné ou coincé. Faire particulièrement attention à ses extrémités de branchement, y compris sa fiche.
- 11 N'utiliser que les accessoires ou périphériques recommandés par le fabricant.
- 12 N'utiliser l'appareil qu'avec un chariot, meuble, trépied, support ou table recommandé par le fabricant ou vendu avec l'appareil. Lors de l'utilisation d'un chariot, le déplacer avec le plus grand soin afin d'éviter tout dommage.
- 13 Débrancher cet appareil lors d'un orage ou en cas de non-utilisation prolongée.
- 14 Confier l'appareil à un technicien qualifié pour toute réparation : cordon d'alimentation ou fiche endommagé, liquide renversé ou objet tombé dans l'appareil, exposition à la pluie ou à une humidité excessive, mauvais fonctionnement ou échappement de l'appareil.



- Ne laissez aucun objet en métal tomber à l'intérieur de cet appareil.
- Ne posez pas d'objets lourds sur cet appareil.

Cordon d'alimentation c.a.

- La fiche d'alimentation permet de déconnecter l'appareil.
L'appareil doit être installé à proximité d'une prise secteur facile d'accès.
- Assurez-vous que la lame pour la mise à la terre est insérée bien à fond afin de prévenir tout choc électrique.
 - Un appareil de classe 1 peut être branché dans une prise secteur avec une protection pour mise à la terre.

ATTENTION

Appareil

- Cet appareil est doté d'un lecteur au laser. L'utilisation de commandes ou le recours à des réglages autres que ceux indiqués dans ce manuel peuvent présenter des risques d'exposition à des radiations.
- Ne placez aucune source de flamme nue, telles des bougies allumées, sur l'appareil.
- Il est possible que cette unité reçoive des interférences provenant de téléphones cellulaires pendant son utilisation. Si de telles interférences se produisent, veuillez éloigner l'unité du téléphone cellulaire.

Emplacement

- Positionnez cet appareil sur une surface plane.
- Pour réduire les risques d'incendie, de choc électrique ou de dommages à l'appareil,
 - N'installez pas cet appareil dans une bibliothèque, une armoire ou tout autre espace confiné. Assurez-vous que la ventilation de l'appareil est adéquate.
 - N'obstruez pas les événements d'aération de l'appareil avec des journaux, des nappes, des rideaux ou d'autres objets similaires.
 - N'exposez pas cet appareil aux rayons directs du soleil, aux températures élevées, à une humidité élevée et à des vibrations excessives.

AVERTISSEMENT

Appareil

- Pour réduire les risques d'incendie, de choc électrique ou de dommages à l'appareil,
 - N'exposez pas cet appareil à la pluie, à l'humidité, à l'égouttement ou aux éclaboussures.
 - Ne placez sur l'appareil aucun objet rempli de liquide, comme par exemple des vases.
 - Utilisez exclusivement les accessoires recommandés.
 - Ne retirez pas les couvercles.
 - Ne réparez pas cet appareil vous-même. Faites effectuer la réparation par un personnel qualifié.

IMPORTANTES MISES EN GARDE

Pile

- Il y a un danger d'explosion si la pile n'est pas correctement remplacée. Remplacez uniquement par le type recommandé par le fabricant.
- Manipulez de façon incorrecte les piles peut causer une fuite d'électrolyte ainsi qu'un incendie.
 - Retirez la pile si vous n'avez pas l'intention d'utiliser la télécommande pendant un long moment. Rangez-la dans un endroit frais et sombre.
 - Ne chauffez pas et n'exposez pas les piles à une flamme.
 - Ne laissez pas la (les) pile(s) dans un véhicule exposé directement aux rayons du soleil pendant un long moment avec fenêtres et portières fermées.
 - Ne démontez pas les piles et ne les court-circuitez pas.
 - Ne rechargez pas des piles alcalines ou au manganèse.
 - N'utilisez pas des piles dont le revêtement a été enlevé.
 - Ne mélangez pas les anciennes piles avec les piles neuves ou différents types de piles.
- Pour jeter les piles, veuillez contacter les autorités locales ou votre revendeur afin de connaître la procédure d'élimination à suivre.

	AVIS RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR	
AVIS : AFIN DE PRÉVENIR LE RISQUE DE CHOC ÉLECTRIQUES, NE PAS RETIRER LES VIS. AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR À L'INTÉRIEUR. FAITES EFFECTUER LA RÉPARATION PAR UN PERSONNEL QUALIFIÉ.		



Le symbole de l'éclair dans un triangle équilatéral indique la présence d'une tension suffisamment élevée pour engendrer un risque de chocs électriques.



Le point d'exclamation dans un triangle équilatéral indique que le manuel d'utilisation inclus avec l'appareil contient d'importantes recommandations quant au fonctionnement et à l'entretien de ce dernier.

Conforme à la norme UL STD 62368-1.
Conforme à la norme CAN/CSA STD C22.2 No.62368-1.

CE QUI SUIT NE S'APPLIQUE QU'AUX ÉTATS-UNIS ET AU CANADA.

Le présent appareil est conforme à la partie 15 des règles de la FCC et aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC ID : ACJ-SL-G700

IC : 216A-SLG700

Cet émetteur ne doit pas être placé à proximité d'une autre antenne ou d'un autre émetteur, ni être utilisé de pair avec de tels autres appareils.

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'ISDE Cet équipement doit être installé et utilisé en gardant une distance de 20 cm (7 7/8 po) ou plus entre le radiateur et le corps humain.

Pour usage intérieur seulement

CE QUI SUIT NE S'APPLIQUE QU'AU CANADA.

CAN ICES-3(B)/NMB-3(B)



Information sur la mise au rebut dans les pays n'appartenant pas à l'Union européenne

Ce symbole est uniquement valide dans l'Union européenne.

Si vous désirez mettre ce produit au rebut, contactez l'administration locale ou le revendeur et informez-vous de la bonne façon de procéder.