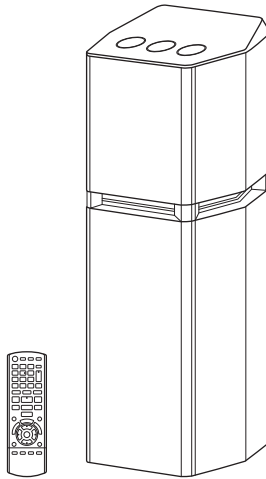


Panasonic®

Operating Instructions
使用说明书

Wireless Speaker System 无线扬声器系统

Model No. **SC-UA7**



Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully.

Please keep this manual for future reference.

感谢您购买本产品。

为确保最佳性能和安全，请仔细阅读本说明书。

请保管本说明书以备今后参考。

Your system and the illustrations can look differently.

Recording and playback of content on this or any other devices may require permission from the owner of the copyright or other such rights of that content. Panasonic has no authority to and does not grant you that permission and explicitly disclaims any right, ability or intention to obtain such permission on your behalf. It is your responsibility to ensure that your use of this or any other devices complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights of the content you wish to record or playback.

For Australia and New Zealand



Disposal of Old Equipment and Batteries Only for European Union and countries with recycling systems

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.

For India

The specifications are exempted for any licensing requirement by Ministry of Communications and Information Technology, G.S.R. 45 (E), dated 28th January, 2005.

For India

The symbols on this product (including the accessories) represent the following:

- ~ AC
- Class II equipment (The construction of the product is double-insulated.)
- | ON
- Standby

Safety precautions

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.

CAUTION!

Unit

- 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 place sources of naked flames, such as lighted candles, on this unit.

For Asia

This unit is intended for use in moderate and tropical climates.

For others

This unit is intended for use in moderate climates.

- 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.
- Set the unit up on an even surface away from direct sunlight, high temperatures, high humidity, and excessive vibration.

AC mains lead

- The mains plug is the disconnecting device. Install this unit so that the mains plug can be unplugged from the socket outlet immediately.

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Battery

- Danger of explosion if battery is incorrectly replaced. Replace only with the type recommended by the manufacturer.
- When disposing of the batteries, please contact your local authorities or dealer and ask for the correct method of disposal.
- 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 break open or short-circuit the battery.
- Do not charge the alkaline or manganese battery.
- Do not use the battery if the cover has peeled off.
- Remove the battery if you do not use the remote control for a long period of time. Keep in a cool, dark area.

References

About Bluetooth®

Panasonic bears no responsibility for data and/or information that can possibly be compromised during a wireless transmission.

Frequency band

- This system uses the 2.4 GHz frequency band.

Certification

- This system conforms to the frequency restrictions and has received certification based on frequency laws. Thus, a wireless permit is not necessary.
- The actions below are punishable by law:
 - Taking apart or modifying the unit.
 - Removing specification indications.

Restrictions of use

- Wireless transmission and/or usage with all Bluetooth® equipped devices is not guaranteed.
- All devices must conform to standards set by Bluetooth SIG, Inc.
- Depending on the specifications and settings of a device, it can fail to connect or some operations can be different.
- This system supports Bluetooth® security features. But depending on the operating environment and/or settings, this security is possibly not sufficient. Transmit data wirelessly to this system with caution.
- This system cannot transmit data to a Bluetooth® device.

Range of use

- Use this device at a maximum range of 10 m.
- The range can decrease depending on the environment, obstacles or interference.

Interference from other devices

- This system may not function properly and troubles such as noise and sound jumps may arise due to radio wave interference if this unit is located too close to other Bluetooth® devices or the devices that use the 2.4 GHz band.
- This system may not function properly if radio waves from a nearby broadcasting station, etc. is too strong.

Intended usage

- This system is for normal, general use only.
- Do not use this system near an equipment or in an environment that is sensitive to radio frequency interference (example: airports, hospitals, laboratories, etc.).

Licenses

The Bluetooth® word mark and logos are registered trademarks owned by 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.

Google Play and Android are trademarks of Google Inc.

MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

Note on AC mains lead

(For the AC mains plug of three pins)

Before use

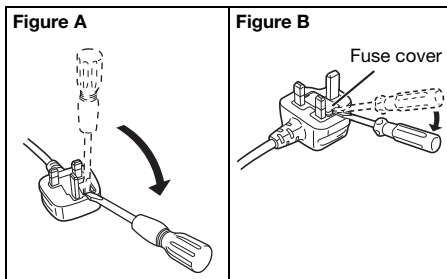
Remove the connector cover.

How to replace the fuse

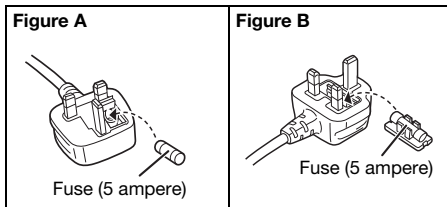
The location of the fuse differ according to the type of AC mains plug (figures A and B). Confirm the AC mains plug fitted and follow the instructions below.

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.



Supplied accessories

Check and identify the supplied accessories.

☐ For India

1 AC mains lead

☐ For others

4 AC mains leads

☐ **1 Cleaning cloth**

☐ **1 Ferrite core**



☐ **1 FM indoor antenna**



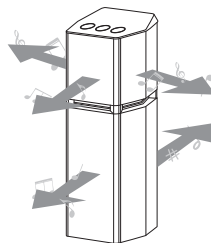
☐ **1 Remote control**
(N2QAYB001097)

☐ **1 Remote control battery**

Note:

Use the AC mains lead that is suitable for your household mains socket.

- The audio output is multidirectional. Do not obstruct the speakers with any object that may decrease the sound quality.
- The subwoofer is located at the front and rear of the unit. Keep the rear of the unit at least 10 cm away from a wall for better sound quality.
- When you play at high levels for a long period, it can cause damage to the speakers and decrease the life of the speakers.
- Decrease the volume in these conditions to prevent damage:
 - When the sound is distorted.
 - When you adjust the sound quality.



CAUTION!

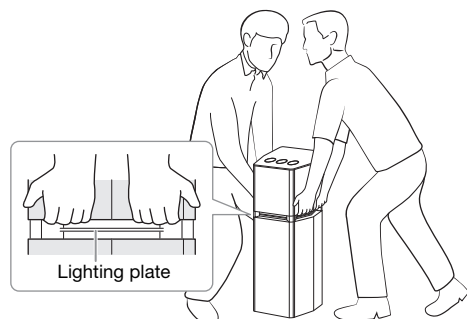
- Improper handling or transportation manner may cause the unit to fall, etc., resulting in damage and/or personal injury.
- Do not transport the unit by holding the lighting plate as this may damage the lighting plate.
- Do not put any object on the top panel of the unit.
- Do not stack any object on the unit.
- Do not allow children to climb on the unit.
- Be careful when babies or children are near.



Transporting the unit

Preparation

Disconnect all connected devices and cables from the unit.



Note:

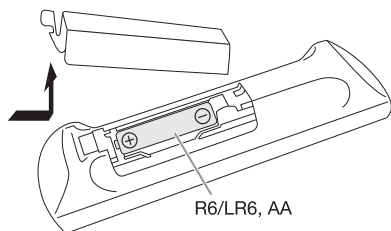
- More than one person is required to move, tilt or carry the unit.
- Keep the unit at least 10 mm away from other objects for proper ventilation.
- Put the unit on a flat safe surface.
- The speakers do not have magnetic shielding. Do not put them near PCs or other equipment easily influenced by magnetism.

Maintenance

To clean this system, wipe with a soft, dry cloth.

- Disconnect the AC mains lead to reduce the risk of fire, electric shock or product damage.
- Never use alcohol, paint thinner or benzene to clean this system.
- Before using chemically treated cloth, read the instructions that came with the cloth carefully.

Preparing the remote control

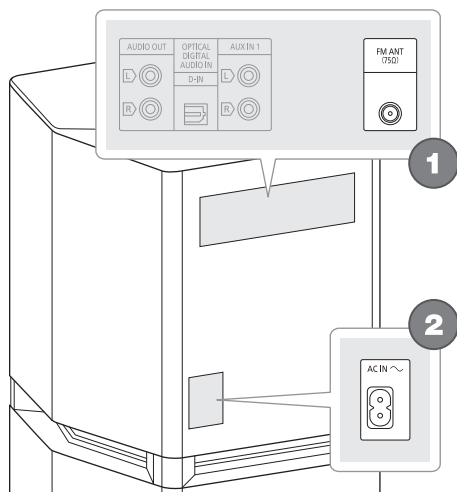


Use alkaline or manganese battery.

Install the battery so that the poles (+ and -) align with those in the remote control.

Making the connections

Connect the AC mains lead only after all the other connections have been made.



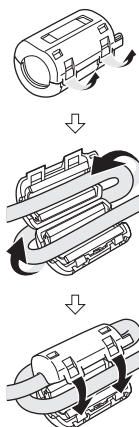
2 Connect the AC mains lead.

Do not use any other AC mains leads except the supplied one.



Attaching the ferrite core near to the terminal

- ① Pull on the tabs (both sides) to open.
- ② Put the AC mains lead onto one of the concave surfaces.
- ③ Coil the AC mains lead around the ferrite core and onto the other concave surface.
- ④ Close the ferrite core until it clicks.



Note:

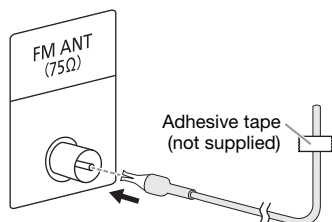
Failure to attach the ferrite core to the AC mains lead may cause interference to other devices nearby.

Conserving power

The system consumes a small amount of power even when it is in standby mode. Disconnect the power supply if you do not use the system. Some settings will be lost after you disconnect the system. You have to set them again.

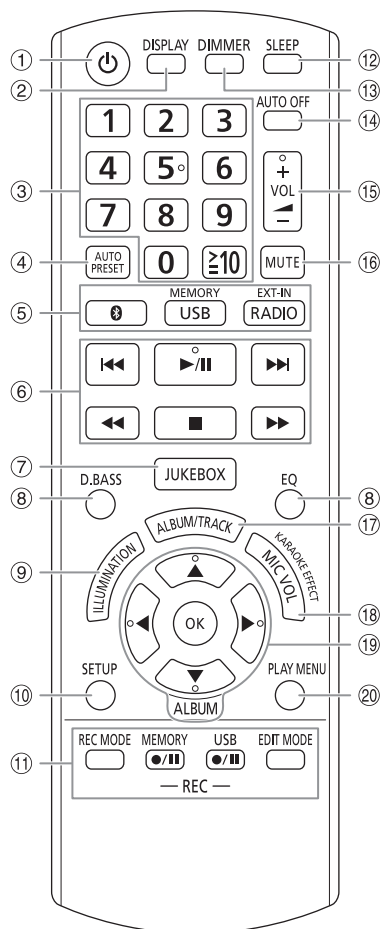
1 Connect the FM indoor antenna.

Put the antenna where reception is best.

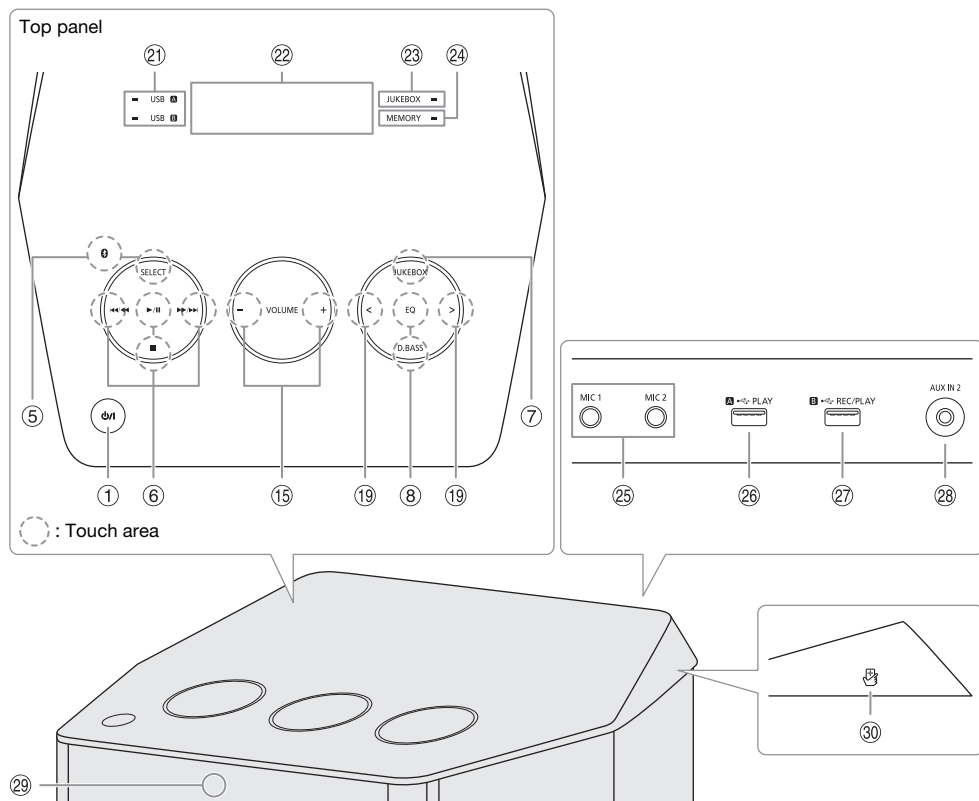


Overview of controls

Do the procedures with the remote control. You can also use the touch keys on the unit if they are the same.



- ① **Standby/on switch** [⏻], [⏻/⏮]
Press*1 or touch*2 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.
*1 For the button on the remote control
*2 For the touch key on the unit
- ② View the content information
- ③ **Numeric buttons**
To select a 2-digit number
Example: 16: [±10] → [1] → [6]
- ④ Auto preset the radio station
- ⑤ **Select the audio source**
On the unit:
Touch [SELECT] to select the source:
USB A → USB B → BLUETOOTH → FM
↑
AUX 2 ← AUX 1 ← D-IN ← MEMORY
↓
To start Bluetooth® pairing, touch and hold [Ⓜ].
- ⑥ Basic playback control
- ⑦ Select DJ jukebox or Karaoke jukebox
- ⑧ Select the sound effects
- ⑨ Switch on or switch off the illumination
- ⑩ View the setup menu
- ⑪ Recording operation control
- ⑫ Set the sleep timer
- ⑬ **Decrease the brightness of the display panel and the illumination**
The status indicators are also switched off.
To cancel, press the button again.
- ⑭ **Automatically switch off the system**
This system automatically switches off when you do not use it for approximately 20 minutes.
This function does not work when you are in radio source or when a Bluetooth® device is connected.
To cancel, select "OFF".
- ⑮ Adjust the volume level
- ⑯ **Mute the sound**
To cancel, press the button again.
"MUTE" is also cancelled when you adjust the volume or when you switch off the system.
- ⑰ Select MP3 album or track
- ⑱ Adjust the microphone volume level
Select the Karaoke effects
- ⑲ Select or confirm the option
- ⑳ View the play menu



- 21 USB status indicator
- 22 Display panel
- 23 DJ jukebox or Karaoke jukebox status indicator
- 24 Internal memory status indicator
- 25 Microphone jack
- 26 **USB A**
USB port (←→)
Play MP3 tracks.
- 27 **USB B**
USB port (←→)
Play MP3 tracks.
Record sound or music tracks.
- 28 AUX IN 2 jack
- 29 **Remote control sensor**
Distance: Within approximately 7 m
Angle: Approximately 20° up and down, 30° left and right
- 30 NFC touch area

Note:

You can use the touch keys just by touching the marks. The system beeps when you touch any touch key (refer to "Touch sound" for switching off the touch sound).

- To ensure these touch keys are operated correctly, make sure to touch within the touching area of the mark (refer to the illustration above for the touch area).
- To avoid operating these touch keys unintentionally, do not put any object on them.

Preparing media

USB

Preparation

Before you connect a USB device to the system, make sure you do a backup of the data.

1 Decrease the volume and connect the USB device to the USB port.

Hold the unit when connecting or disconnecting the USB device.

2 Press [USB/MEMORY] to select "USB A" or "USB B".

USB status indicator lights up in red when selected.

Note:

Do not use a USB extension cable. The system cannot recognise USB device connected through a cable.

Bluetooth®

You can connect and play an audio device wirelessly through Bluetooth®.

Preparation

- Switch on the Bluetooth® feature of the device and put the device near the system.
- Read the operating instructions of the device for details.

Pairing a device

Preparation

If this system is connected to a Bluetooth® device, disconnect it (➡ "Disconnecting a device").

1 Press [⏻].

If "PAIRING" is shown, continue with step 3.

2 Press [PLAY MENU] to select "PAIRING" and then press [OK].

3 Select "SC-UA7" from the Bluetooth® menu of the device.

If prompted for a passkey, input "0000".

The device connects with this system automatically after pairing is complete.

The name of the connected device is shown for a few seconds.

Using the unit

1 Touch and hold [⏻] until "PAIRING" is shown.

2 Select "SC-UA7" from the Bluetooth® menu of the device.

Note:

You can pair up to 8 devices with this system. If a 9th device is paired, the device that has not been used for the longest time will be replaced.

Connecting a device

Preparation

If this system is connected to a Bluetooth® device, disconnect it (➡ "Disconnecting a device").

1 Press [⏻].

"BLUETOOTH READY" is shown.

2 Select "SC-UA7" from the Bluetooth® menu of the device.

The name of the connected device is shown for a few seconds.

3 Start playback on the device.

Note:

- A device must be paired to connect.
- This system can only connect to one device at a time.
- When "BLUETOOTH" is selected as the source, this system will automatically try to connect to the last connected device. ("LINKING" is shown during this process.)

Disconnecting a device

1 Press [⏻].

2 Press [PLAY MENU] to select "DISCONNECT?".

3 Press [◀, ▶] to select "OK? YES" and then press [OK].

"BLUETOOTH READY" is shown.

To cancel, select "OK? NO".

Using the unit

Touch and hold [⏻] until "PAIRING" is shown.

Note:

A device is disconnected when you:

- Select a different source.
- Move the device out of the maximum range.
- Disable the Bluetooth® transmission of the device.
- Switch off the system or the device.

One-Touch Connection (NFC)

For NFC-compatible Bluetooth® devices (Android™ devices) only

Simply by touching an NFC (Near Field Communication)-compatible Bluetooth® device on the system, you can complete all preparations, from registering a Bluetooth® device to establishing a connection.

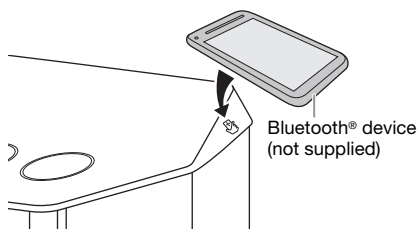
Android™ device version lower than 4.1 requires the installation of the “Panasonic MAX Juke” app (free of charge).

- ① Enter “Panasonic MAX Juke” in the search box on Google Play™ to search and then select “Panasonic MAX Juke”.
- ② Start the app.
 - Follow the instructions to complete the settings.
 - Make sure to use the latest version of the app.

Preparation

Switch on the NFC feature of the device.

- 1 Press [0].
- 2 Touch and hold the device on the NFC touch area of the unit [0].



- Hold the device until it beeps, vibrates or displays a pop-up window, and then move the device away from the system.
- Once the registration and connection of the device is complete, the name of the connected device is shown on the system for a few seconds.
- When the connection is not established even if the device has touched the NFC touch area, change its touching position. The connection may improve if you use the “Panasonic MAX Juke” app.

3 Start playback on the device.

Note:

- While connected, you can connect another device by touching and holding it on the NFC touch area of the unit. The previous device will be disconnected automatically.
- Depending on the device:
 - The one-touch connection may not work.
 - The position of the NFC touch area of the device may be different.
 - When the connection is established, playback may start automatically.

Media playback

The following marks indicate the availability of the feature.

- USB**: USB device with MP3 files.
BLUETOOTH: Bluetooth® device.
MEMORY: Internal memory (refer to “Recording” for adding tracks to the internal memory).

Basic playback

USB BLUETOOTH MEMORY

Play	Press [▶/].
Stop	Press [■]. USB MEMORY The position is memorised. “RESUME” is shown. Press again to stop fully.
Pause	Press [▶/]. Press again to continue playback.
Skip	Press [◀◀] or [▶▶] (unit: [◀◀/▶▶] or [▶▶/▶▶]) to skip track. USB MEMORY Press [▲, ▼] to skip MP3 album.
Search	Press and hold [◀◀] or [▶▶] (unit: [◀◀/▶▶] or [▶▶/▶▶]).

Note:

Depending on the Bluetooth® device, some operations may not work.

Viewing available information

USB BLUETOOTH MEMORY

You can view the available information, such as MP3 album and track number, on the display panel.

Press [DISPLAY].

Example: MP3 album and track number display.



Note:

- Maximum characters that can be shown: Approximately 32
- This system supports ver. 1.0, 1.1 and 2.3 ID3 tags.
- Text data that the system does not support can show differently.

Play menu

USB MEMORY

- 1 Press **[PLAY MENU]**.
- 2 Press **[◀, ▶]** to select the setting and then press **[OK]**.

OFF PLAYMODE	Cancel the setting.
1-TRACK 1	Play one selected track. Press the numeric buttons to select the track.
1-ALBUM 1	Play one selected MP3 album. Press [▲, ▼] to select the MP3 album.
RANDOM RND	Play all tracks randomly.
1-ALBUM RANDOM 1 RND	Play all tracks in one selected MP3 album randomly. Press [▲, ▼] to select the MP3 album.
ALL REPEAT 	Repeat all tracks.
1-TRACK REPEAT 1	Repeat 1-TRACK.
1-ALBUM REPEAT 1	Repeat 1-ALBUM.
RANDOM REPEAT RND	Repeat random playback.
1-ALBUM RANDOM REPEAT 1 RND	Repeat 1-ALBUM RANDOM.

Note:

- During random playback, you cannot skip to tracks which have been played.
- The setting is cancelled when you disconnect the USB device.

Link mode

BLUETOOTH

You can change the link mode to suit the connection type.

Preparation

If this system is connected to a Bluetooth® device, disconnect it (➡ “Disconnecting a device”).

- 1 Press **[PLAY MENU]** to select “**LINK MODE**”.
- 2 Press **[◀, ▶]** to select the mode and then press **[OK]**.

MODE 1	Emphasis on connectivity.
MODE 2 (default)	Emphasis on sound quality.

Note:

- Depending on the device, the playback image and sound may not be synchronised. In this case, select “MODE 1”.
- Select “MODE 1” if the sound is interrupted.

Note on USB device

- This system does not guarantee connection with all USB devices.
- This system supports USB 2.0 full speed.
- This system can support USB devices of up to 32 GB.
- Only FAT 12/16/32 file system is supported.

Note on MP3 file

- Files are defined as tracks and folders are defined as albums.
- Tracks must have the extension “.mp3” or “.MP3”.
- Tracks will not necessarily be played in the order you recorded them.
- This system can access up to:
 - 800 albums (including root folder)
 - 8000 tracks
 - 999 tracks in one album

Radio

Preparation

Press **[RADIO/EXT-IN]** to select “FM”.

Manual tuning

Press **[◀◀] or [▶▶]** to tune in to the station.

To tune automatically, press and hold the button until the frequency starts changing quickly.

“STEREO” is shown when a stereo broadcast is being received.

Using the unit

- 1 Touch **[■]** to select “**MANUAL**”.
- 2 Touch **[◀◀/◀◀] or [▶▶/▶▶]** to tune in to the station.

Memory presetting

You can preset up to 30 FM stations.

Automatic presetting

- 1 Press **[AUTO PRESET]** to select “**LOWEST**” or “**CURRENT**”.

LOWEST	Tuning begins from the lowest frequency.
CURRENT	Tuning begins from the current frequency.

- 2 Press **[OK]** to start presetting.

The tuner presets all the stations it can receive into the channels in ascending order.

To cancel, press **[■]**.

Manual presetting

- 1 Press [**◀◀**] or [**▶▶**] (unit: [**◀◀/◀◀**] or [**▶▶/▶▶**]) to tune in to the station.
- 2 Press [**OK**].
- 3 Press the numeric buttons to select a preset number.
Do steps 1 through 3 again to preset more stations.
The new station replaces any station that occupies the same preset number.

Selecting a preset station

Press the numeric buttons, [**◀◀**] or [**▶▶**] to select the preset station.

Using the unit

- 1 Touch [**■**] to select “PRESET”.
- 2 Touch [**◀◀/◀◀**] or [**▶▶/▶▶**] to select the preset station.

Improving the sound quality

- 1 Press [**PLAY MENU**] to select “FM MODE”.
- 2 Press [**◀**, **▶**] to select “MONO” and then press [**OK**].
To cancel, select “STEREO”.
“MONO” is also cancelled when you change the frequency.

To memorise the setting

Continue with step 2 of “Manual presetting”.

Checking the signal status

Press [**DISPLAY**].

FM ----	The FM signal is weak. The system is not tuned in to a station.
FM ST	The FM signal is in stereo.
FM MONO	“MONO” is selected as the “FM MODE”. The FM signal is in monaural.

Recording

This system can record up to 800 folders (maximum 999 tracks in an album) or a total of 8000 tracks, depending on the available storage capacity of the internal memory or the USB device in **USB B**.

To check storage space

In the stop mode, press [**DISPLAY**].

Example: Remaining recording time of the internal memory.



- “UPDATE” is shown when the system is reading the USB device.
- “NO DEVICE” is shown if there is no USB device connected to **USB B**.

Note:

- All recordings are in “.mp3” format.
- You cannot do recording when you are using random playback mode or in the optical input source.
- DJ jukebox or Karaoke jukebox is switched off during recording.
- Repeat playback mode is cancelled during recording.
- A new album is added each time you do a recording.
- The sequence of album may change after the recording.
- The recordings are kept in a folder named “REC_DATA” in the USB device or the internal memory.
- USB status indicator blinks in red during USB recording.
- Internal memory status indicator blinks in red during internal memory recording.

Basic recording

- 1 Select the source you want to record.

Radio

Tune in to the radio station.

AUX 1 or AUX 2

Connect and play the equipment (⇒ “External equipment”).

- 2 Press [**MEMORY REC ●/II**] or [**USB REC ●/II**] to start recording.

The name of the folder that keeps the recording is shown.

Stop recording	Press [■]. “WRITING” is shown.
Pause recording	Press [MEMORY REC ●/II] or [USB REC ●/II] during recording. Press again to continue recording. Note: You can pause during recording except in “SYNCHRO” mode. A track mark is added every time you pause (⇒ “Adding track marks”).

Note:

Wait for a few seconds for the system to prepare the USB device before you start recording.

Adding track marks

You can divide tracks using various modes.

Before recording

Press [REC MODE] to select the mode.

MANUAL	Add a track mark manually. Press [OK] during recording to add a track mark.
SYNCHRO (For AUX 1 or AUX 2 source)	Recording starts automatically when the other equipment starts to play. Recording pauses when it detects silence for 3 seconds.
TIME MARK	A track is automatically divided at 5-minute intervals.

Note:

- During recording, if you press [OK] or pause recording while using "TIME MARK" mode, the 5-minute counter is reset.
- You cannot add track marks manually in "SYNCHRO" mode.

Recording MP3 tracks

You can record MP3 tracks from:

- USB A** to **USB B** or the internal memory
- USB B** to the internal memory or vice versa

1 Prepare the source you want to record.

Record all tracks	Select "OFF PLAYMODE" (→ "Play menu").
Record a specified album or track	Select "1-ALBUM" or "1-TRACK" (→ "Play menu").

2 Press [MEMORY REC ●/II] or [USB REC ●/II] to start recording.

To check the recording progress, press [DISPLAY].

Stop recording	Press [■]. Recording stops at the last fully recorded track in the album. For example, if you stop recording during the fourth track, only the first three tracks are recorded. "NO FILE RECORDED" is shown if no track is recorded.
----------------	--

Note:

- Some tracks can use a longer time to record.
- Some tracks cannot be recorded because of the condition of the source.
- The recorded file name is the same as the original file (only a maximum of 32 characters can be shown on the display panel).

Deleting the recorded tracks

1 MEMORY

Press [USB/MEMORY] to select "MEMORY".

USB B

Press [USB/MEMORY] to select "USB B".

2 Press [▲, ▼] to select the album.

3 Press [◀◀] or [▶▶] to select the track.

4 Press [EDIT MODE] to select the mode.

TRACK DEL	Delete a single track.
ALBUM DEL	Delete one album (maximum 999 tracks).
FORMAT	Format the USB device.
ALL DEL	Delete all albums in the internal memory.

5 Press [OK].

The selected item to be deleted is shown.

6 Press [OK].

"SURE? NO" is shown.

7 Press [◀, ▶] to select "SURE? YES" and then press [OK].

"WRITING" is shown.

To cancel, select "SURE? NO".

Sound effects

1 Press [EQ] to select the sound effect.

2 Press [◀, ▶] (unit: [<, >]) to select the setting and then press [OK].

PRESET EQ	Select the desired preset EQ setting. Note: Select "VOICE EX" for voices to be heard as if they are coming from a TV. (The unit and the TV must be put side by side.)
BASS/MID/TREBLE	-4 to +4
SURROUND	"ON SURROUND" or "OFF SURROUND"

D.Bass

1 Press [D.BASS] to select "D.BASS LEVEL" or "D.BASS BEAT".

To cancel, select "OFF D.BASS".

2 Press [◀, ▶] (unit: [<, >]) to select the setting and then press [OK].

Note:

D.BASS BEAT: This function emphasises the attack level of the drumbeat and produces a punchy sound. Depending on the track, the effect may be small.

Illumination

You can switch on or switch off the illumination on the system.

Press **[ILLUMINATION]** to select “ON” and then press **[OK]**.

To cancel, select “OFF”.

DJ jukebox

USB MEMORY

You can use the DJ jukebox function to add a cross-fade effect or sample sound mix between songs.

Using the “Panasonic MAX Juke” app

You can download and install the free Android™ app “Panasonic MAX Juke” on Google Play™ for additional features, such as to request song playback from multiple devices simultaneously. You can also call up the tracks you want to play through the app. For details on the app, refer to the site below.

http://av.jpn.support.panasonic.com/support/global/cs/audio/app/max_juke/android/index.html
(This site is in English only.)

Press **[JUKEBOX]** to select “DJ JUKEBOX ON” and then press **[OK]**.

To cancel, select “JUKEBOX OFF”.

Note:

- The system switches to repeat mode automatically when you switch on DJ jukebox.
- DJ jukebox is switched off when you switch off the system, change to another source or during recording.

Changing the repeat setting

1 Press **[PLAY MENU]**.

2 Press **[◀, ▶]** to select the setting and then press **[OK]**.

RANDOM REPEAT RND	Repeat random playback.
ALL TITLE REPEAT 	Repeat all tracks.
RANDOM MIX REPEAT RND	Repeat random playback. Sample sound is added to the intervals of all tracks.

Changing the DJ jukebox effect

1 Press **[JUKEBOX]** to select “DJ JUKEBOX ON”.

2 Press **[◀, ▶]** (unit: [◀, >]) to select the effect and then press **[OK]**.

Note:

You cannot select the DJ jukebox effect when you are using “RANDOM MIX REPEAT” mode.

Karaoke jukebox

Preparation

Select the music source.

Press **[JUKEBOX]** to select “KARAOKE JUKEBOX ON” and then press **[OK]**.

To cancel, select “JUKEBOX OFF”.

Note:

- The system switches to repeat mode automatically when you switch on Karaoke jukebox.
- Karaoke jukebox is switched off when you switch off the system or start recording.

Changing the repeat setting

1 Press **[PLAY MENU]**.

2 Press **[◀, ▶]** to select the setting and then press **[OK]**.

RANDOM REPEAT RND	Repeat random playback.
ALL TITLE REPEAT 	Repeat all tracks.
RANDOM MIX REPEAT RND	Repeat random playback. Sample sound is added to the intervals of all tracks.

Changing the Karaoke effect

1 Press **[MIC VOL/KARAOKE EFFECT]** to select “KARAOKE EFFECT”.

2 Press **[▲, ▼]** to select the effect.

VOCAL CANCEL	Switch on or switch off the voice guide (depending on the source).
ECHO	Add an echo effect to the sound.
KEY CONTROL	Change the key of a song.
TEMPO	USB MEMORY Change the speed of a song.
BGM	Change the background music level.
MIC EQ	Select a MIC EQ level.
OFF	Cancel the effect.

3 Press **[◀, ▶]** to select the setting and then press **[OK]**.

Note:

To use the Karaoke effect in D-IN, AUX 1 or AUX 2 source, set “D-IN MODE” or “AUX MODE” to “MODE 1” (→ “D-IN mode and AUX mode”).

Using a microphone

Preparation

Decrease the volume of the system to its minimum before you connect or disconnect a microphone.

- 1 Connect a microphone (not supplied) to the microphone jack.
Plug type: Ø 6.3 mm monaural
- 2 Press [MIC VOL/KARAOKE EFFECT] to select "MIC1 VOL" or "MIC2 VOL".
- 3 Press [◀, ▶] to adjust the volume of the microphone.

If you want to sing with the background music.

- 4 Play the music source and adjust the volume of the system.

Note:

- If a strange noise (howling) is emitted, move the microphone away from the speakers, or decrease the volume of the microphone.
- When you do not use the microphone, disconnect it from the microphone jack, and decrease the volume of the microphone to its minimum.
- This system cannot record from microphone.

Clock and timers

Setting the clock

This is a 24-hour clock.

- 1 Press [SETUP] to select "CLOCK".
- 2 Press [◀, ▶] to set the time and then press [OK].

To check the time

Press [SETUP] to select "CLOCK" and then press [OK].

In standby mode, press [DISPLAY].

Note:

Reset the clock regularly to maintain accuracy.

Sleep timer

The sleep timer switches off the system after the set time.

Press [SLEEP] to select the setting (in minutes).

To cancel, select "OFF".

SLEEP 30 → SLEEP 60 → SLEEP 90 → SLEEP 120
↑ OFF ↓

To check the remaining time

Press [SLEEP].

Note:

- The remaining time is shown for a few seconds every minute. "SLEEP 1" is always shown when only 1 minute remains.
- The play timer and sleep timer or the record timer and sleep timer can be used together.
- The sleep timer always comes first. Be sure not to set an overlap of timers.

Play timer and record timer

(Except for Bluetooth®, D-IN, AUX 1 and AUX 2 source)

You can set the timer to come on at a certain time to:

- Wake you up (play timer).
- Record from the radio (record timer).

Play timer and record timer cannot be used together.

Preparation

Set the clock.

- 1 Press [SETUP] to select "TIMER ADJ".
- 2 Press [◀, ▶] to select "⌚PLAY" or "⌚REC" and then press [OK].
- 3 Press [◀, ▶] to set the start time and then press [OK].
- 4 Do step 3 again to set the end time.
- 5 For play timer, press [◀, ▶] to select the source you want to play and then press [OK].
- 6 For record timer, press [◀, ▶] to select "MEMORY" or "USB B" to keep the recording and then press [OK].

To start the timer

- 1 Prepare the source.

Play timer	Prepare the source you want to listen to (USB, internal memory or radio) and set the volume.
Record timer	Connect the USB device to USB B (for USB recording) and tune in to the radio station.

- 2 Press [SETUP] to select "TIMER SET".
- 3 Press [◀, ▶] to select the setting and then press [OK].

PLAY ON	Start the play timer.
PLAY OFF	Cancel the play timer.
REC ON	Start the record timer.
REC OFF	Cancel the record timer.

"⌚" is shown.

The system must be switched off for the timer to operate.

To check the setting

- 1 Press [SETUP] to select "TIMER ADJ".
- 2 Press [◀, ▶] to select "⌚PLAY" or "⌚REC" and then press [OK].

In standby mode, press [DISPLAY] two times.

Note:

- The play timer starts at a low volume and increases gradually to the preset level.
- The record timer starts 30 seconds before the set time with the volume muted.
- The timer comes on at the set time every day if the timer is on.
- If you switch off the system and then switch on again while a timer is in operation, the timer will not stop at the end time.

External equipment

Preparation

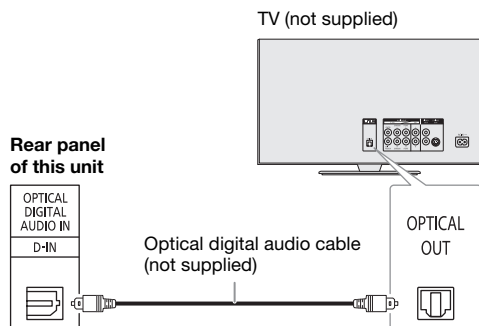
- Disconnect the AC mains lead.
- Switch off all equipment and read the appropriate operating instructions.

Note:

- Do not bend cables at sharp angles.
- Components and cables are sold separately.

Using the optical input

You can connect a TV, VCR, DVD player etc., and listen to the audio through this system.



1 Connect the external equipment.

2 Press [RADIO/EXT-IN] to select "D-IN".

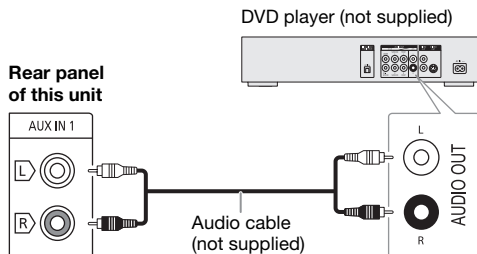
3 Play the external equipment.

Note:

- This system can only detect linear PCM signals.
- Sampling frequency: 32 kHz, 44.1 kHz and 48 kHz
- The sound is muted if the signal format or frequency is not supported.
- If there are sounds coming from the TV's speakers, decrease the volume of the TV to its minimum.
- Read the operating instructions of the external equipment for details.
- If you want to connect equipment other than those described, refer to the audio dealer.
- Sound distortion can occur when you use an adaptor.

Using the auxiliary input

You can connect a VCR, DVD player etc., and listen to the audio through this system.



1 Connect the external equipment.

2 Press [RADIO/EXT-IN] to select "AUX 1".

3 Play the external equipment.

Note:

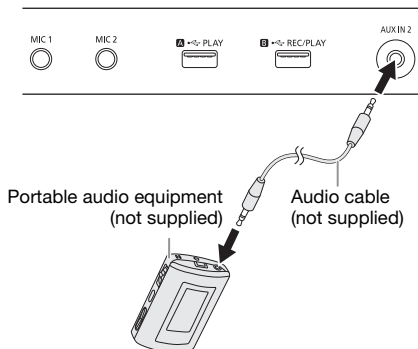
- If you want to connect equipment other than those described, refer to the audio dealer.
- Sound distortion can occur when you use an adaptor.

Connecting a portable audio equipment

You can play music from a portable audio equipment.

Preparation

- Switch off the equaliser (if any) of the portable audio equipment to prevent sound distortion.
- Decrease the volume of the system and the portable audio equipment before you connect or disconnect the portable audio equipment.



1 Connect the portable audio equipment.
Plug type: Ø 3.5 mm stereo

2 Press [RADIO/EXT-IN] to select "AUX 2".

3 Play the portable audio equipment.

To adjust the input level

- 1 Press **[PLAY MENU]** to select “INPUT LEVEL”.
- 2 Press **[◀, ▶]** to select “NORMAL” or “HIGH” and then press **[OK]**.

Note:

- You cannot adjust the input level during recording.
- Select “NORMAL” if the sound is distorted during “HIGH” input level.
- Read the operating instructions of the portable audio equipment for details.

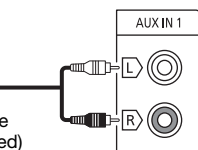
Connecting an additional SC-UA7 unit

You can play sound from this unit to an additional SC-UA7 unit.

Rear panel of this unit



Rear panel of an additional SC-UA7 unit



Audio cable
(not supplied)

- 1 Connect the additional SC-UA7 unit.
- 2 On the additional SC-UA7 unit:
Press **[RADIO/EXT-IN]** to select “AUX 1”.
- 3 On this unit:
Start playback.

Note:

Sound effects are controlled separately by each unit. Select the same sound effect on the additional SC-UA7 unit if necessary.

D-IN mode and AUX mode

- 1 Press **[RADIO/EXT-IN]** to select “D-IN”, “AUX 1” or “AUX 2”.
- 2 Press **[PLAY MENU]** to select “D-IN MODE” or “AUX MODE”.
- 3 Press **[◀, ▶]** to select the mode and then press **[OK]**.

MODE 1 (default)	Select this mode to use the Karaoke effect function.
MODE 2	Select this mode when watching TV, movies or using an external player with Karaoke features.

Others

Auto off

This system automatically switches off when you do not use it for approximately 20 minutes.

Press **[AUTO OFF]** to select “ON” and then press **[OK]**.

To cancel, select “OFF”.

Note:

This function does not work when you are in radio source or when a Bluetooth® device is connected.

Bluetooth® standby

This function automatically switches on the system when you establish a Bluetooth® connection from a paired device.

- 1 Press **[SETUP]** to select “BLUETOOTH STANDBY”.
- 2 Press **[◀, ▶]** to select “ON” and then press **[OK]**.
To cancel, select “OFF”.

Note:

Some devices may take longer to respond. If you are connected to a Bluetooth® device before switching off the system, wait for a minimum of 5 seconds before connecting to this system from your Bluetooth® device again.

Touch sound

The system beeps when you touch any touch key on the unit.

- 1 Press **[SETUP]** to select “BUZZER”.
- 2 Press **[◀, ▶]** to select “ON” and then press **[OK]**.
To cancel, select “OFF”.

Note:

This function works even when the system is muted.

Software update

Occasionally, Panasonic may release updated software for this unit that may add or improve the way a feature operates. These updates are available free of charge. For more details, refer to the following website.

<http://panasonic.jp/support/global/cs/>
(This site is in English only.)

Checking the software version

- 1 Press **[SETUP]** to select “SW VER.” and then press **[OK]**.
The software version is shown.
- 2 Press **[OK]** again to exit.

Troubleshooting

Before requesting service, make the following checks. If you are in doubt about some of the check points, or if the solutions indicated do not solve the problem, consult your dealer for instructions.

Common problems

The unit does not work.

- The safety device has been activated. Do the following:
 1. Touch [⏻] on the unit to switch the unit to standby mode. If the unit does not switch to standby mode,
 - Touch and hold the touch key for a minimum of 10 seconds. Or,
 - Disconnect the AC mains lead and then connect it again.
 2. Touch [⏻] again to switch on the unit. If the problem persists, consult your dealer.

The display panel lights up and changes continuously in standby mode.

- Touch and hold [■] on the unit to select “DEMO OFF”.

No operations can be done with the remote control.

- Examine that the battery is installed correctly.

Sound is distorted or no sound.

- Adjust the volume of the system.
- Switch off the system, determine and correct the cause, and then switch on again. It can be caused by straining of the speakers through excessive volume or power, and when using the system in a hot environment.

A humming sound can be heard during playback.

- An AC mains lead or fluorescent light is near the cables. Keep other appliances and cords away from the cables of this system.

The sound level reduces.

- The protection circuit has been activated due to the continuous use at high volume output. This is to protect the system and maintain the sound quality.

USB

The USB device or the contents in it cannot be read.

- The format of the USB device or the contents in it are not compatible with the system.
- USB devices with storage capacity of more than 32 GB cannot work in some conditions.

Slow operation of the USB device.

- Large content size or large memory USB device takes longer time to read.

Bluetooth®

Pairing cannot be done.

- Check the Bluetooth® device condition.
- The device is out of the 10 m communication range. Move the device nearer to the system.

The device cannot be connected.

- The pairing of the device was unsuccessful. Do pairing again.
- The pairing of the device has been replaced. Do pairing again.
- This system might be connected to a different device. Disconnect the other device and try pairing the device again.
- The system may have a problem. Switch off the system and then switch on again.

The device is connected but audio cannot be heard through the system.

- For some built-in Bluetooth® devices, you have to set the audio output to “SC-UA7” manually. Read the operating instructions of the device for details.

Sound from the device is interrupted.

- The device is out of the 10 m communication range. Move the device nearer to the system.
- Remove any obstacle between the system and the device.
- Other devices that use the 2.4 GHz frequency band (wireless router, microwaves, cordless phones, etc.) are interfering. Move the device nearer to the system and distance it from the other devices.
- Select “MODE 1” for stable communication.

The one-touch connection (NFC) is not working.

- Make sure the system and the NFC feature of the device are switched on.
- Touch and hold the device on the NFC touch area of the unit again.

Playback image and sound are not synchronised.

- Restart the playback app of the device.
- Connect the device to the system with an audio cable (not supplied).

Radio

Sound is distorted.

- Use an optional FM outdoor antenna. The antenna should be installed by a competent technician.

A beat sound is heard.

- Switch off the TV or move it away from the system.
- Move mobile telephones away from the system if the interference is apparent.

D-IN, AUX

Playback image and sound are not synchronised.

- When in D-IN source, set “D-IN MODE” to “MODE 2”.
- When in AUX 1 or AUX 2 source, set “AUX MODE” to “MODE 2”.

Karaoke effect cannot be used.

- When in D-IN source, set “D-IN MODE” to “MODE 1”.
- When in AUX 1 or AUX 2 source, set “AUX MODE” to “MODE 1”.

Unit displays

“ADJUST CLOCK”

- The clock is not set. Adjust the clock.

“ADJUST TIMER”

- The play timer and/or record timer is not set. Adjust the play timer and/or record timer.

“ALB FULL”

- The number of albums has exceeded the supported limit.

“AUDIO UNSUPPORTED”

- The signal format or frequency is not supported.
- This system does not support bitstream signals. Change the digital audio output setting on the external equipment to PCM.
- This system supports sampling frequencies of 32 kHz, 44.1 kHz and 48 kHz. Select only the supported sampling frequencies on the connected equipment.
- Try connecting the external equipment by using the auxiliary input.

"AUTO OFF"

- The system has not been used for 20 minutes and will switch off within a minute. To cancel, press any button or touch any touch key.

"CAN'T REC"

- You cannot do recording because the remaining recording time of the USB device is less than the total time of the music source. Change to a USB device which has enough recording time and do the recording again.
- You cannot do recording because the USB device is write-protected. Remove the write protection of the USB device and try again.

"DEVICE FULL"

- You cannot do recording because the remaining recording time of the USB device is less than the total time of the music source. Change to a USB device which has enough recording time and do the recording again.

"ERROR"

- An incorrect operation was done. Read the instructions and try again.

"ERROR" (during recording)

- You cannot select other playback source (example: radio, USB etc.) or press [◀◀] or [▶▶] during recording. Stop the recording function.

"F61"

- There is a problem with the amplifier of the system.
- Disconnect the USB device. Switch off the system and then switch on again.

"F703"

- Examine the Bluetooth® connection.
- Disconnect the Bluetooth® device. Switch off the system and then switch on again.

"F76"

- There is a problem with the power supply.
- Disconnect the AC mains lead and consult your dealer.

"F77"

- Disconnect the AC mains lead and consult your dealer.

"NO DEVICE"

- You cannot do recording or check available storage space because there is no USB device connected to **USB B**.

"NO PLAY"

"UNSUPPORT"

- Examine the content. You can only play supported format.
- The files in the USB device can be corrupted. Format the USB device and try again.
- The system may have a problem. Switch off the system and then switch on again.

"NO TRACK"

- There is no album or track in the USB device or the internal memory.

"PLAYERERROR"

- An unsupported MP3 file has been played. The system will skip that track and play the next one.

"REC ERROR"

- You disconnected the USB device during recording. Connect the USB device and do recording again.
- An error occurred during USB recording. Disconnect the USB device and then connect it again.

"REMOTE 1"

"REMOTE 2"

- The remote control and the unit are using different codes. Change the code of the remote control.
 - When "REMOTE 1" is shown, press and hold [OK] and [1] for a minimum of 4 seconds.
 - When "REMOTE 2" is shown, press and hold [OK] and [2] for a minimum of 4 seconds.

"TRK FULL"

- The number of files has exceeded the supported limit.

"USB A NO DEVICE"

"USB B NO DEVICE"

- The USB device is not connected. Examine the connection.

"USB OVER CURRENT ERROR"

- The USB device is using too much power. Disconnect the USB device, switch off the system and then switch on again.

"VBR"

- The system cannot show the remaining play time for variable bit rate (VBR) tracks.

Remote control code

When other Panasonic equipment responds to the remote control of this system, change the remote control code for this system.

Preparation

Press [RADIO/EXT-IN] to select "AUX 1" or "AUX 2".

To set the code to "REMOTE 2"

- 1 Touch and hold [SELECT] on the unit and [2] on the remote control until "REMOTE 2" is shown.**
- 2 Press and hold [OK] and [2] for a minimum of 4 seconds.**

To set the code to "REMOTE 1"

- 1 Touch and hold [SELECT] on the unit and [1] on the remote control until "REMOTE 1" is shown.**
- 2 Press and hold [OK] and [1] for a minimum of 4 seconds.**

System memory reset

Reset the memory when the following situations occur:

- There is no response when buttons are pressed or when touch keys are touched.
- You want to clear and reset the memory contents.

- 1 Touch and hold [⏻] on the unit until "RESET?" is shown.**
- 2 While you touch and hold [⏻] on the unit, touch [SELECT].**
"RESET" is shown.
After "-----" is shown, the unit will switch off automatically.
All the settings are set back to the factory preset.
It is necessary to set the memory items again.

Specifications

Amplifier section

RMS output power stereo mode

Front Left/Right Ch	375 W per channel (3 Ω), 1 kHz, 30% THD
Subwoofer Ch (x 2)	475 W per channel (2 Ω), 100 Hz, 30% THD
Total RMS stereo mode power	1700 W

PMPO output power 18700 W

Tuner, terminals 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)

Digital audio input

Optical digital input	Optical terminal
Sampling frequency	32 kHz, 44.1 kHz, 48 kHz

AUX IN 1

Audio input	Pin jack
-------------	----------

AUX IN 2

Audio input	Stereo, 3.5 mm jack
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AUDIO OUT

Audio output	Pin jack
--------------	----------

Microphone

Terminal	Mono, 6.3 mm jack (2 system)
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USB section

USB port

USB standard	USB 2.0 full speed
Media file format support	MP3 (*.mp3)
USB device file system	FAT12, FAT16, FAT32

USB recording

Bit rate	128 kbps
USB recording speed	1x
Recording file format	MP3 (*.mp3)

Internal memory section

Memory

Memory size	4 GB
Media file format support	MP3 (*.mp3)

Memory recording

Bit rate	128 kbps
Memory recording speed	1x
Recording file format	MP3 (*.mp3)

Bluetooth® section

Version	Bluetooth® Ver. 2.1 + EDR
Class	Class 2
Supported profiles	A2DP, AVRCP, SPP, OPP, FTP
Operating frequency	2.4 GHz band FH-SS
Operation distance	10 m line of sight

Speaker section

Front speaker

Speaker unit(s)

Tweeter x 4	6 cm cone type
Woofer x 4	8 cm cone type

Subwoofer

Speaker unit(s)

Super Woofer x 2	16 cm cone type
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General

Power supply	AC 220 V to 240 V, 50/60 Hz
Power consumption	190 W
Dimensions (W x H x D)	260 mm x 744 mm x 295 mm
Mass	14 kg
Operating temperature range	0°C to +40°C
Operating humidity range	20% to 80% RH (no condensation)

Power consumption in standby mode (approximate)

0.5 W

Power consumption in standby mode (approximate) (With "BLUETOOTH STANDBY" set to "ON")

0.6 W

Note:

- Specifications are subject to change without notice.
- Mass and dimensions are approximate.
- Total harmonic distortion is measured by the digital spectrum analyser.

Limited Warranty (Australia)

Panasonic Warranty

1. The product is warranted for 12 months from the date of purchase. Subject to the conditions of this warranty Panasonic or its Authorised Service Centre will perform necessary service on the product without charge for parts or labour, in the opinion of Panasonic, the product is found to be faulty within the warranty period.
2. This warranty only applies to Panasonic products purchased in Australia and sold by Panasonic Australia or its Authorised Distributors or Dealers and only where the products are used and serviced within Australia or its territories. Warranty cover only applies to service carried out by a Panasonic Authorised Service Centre and only if valid proof of purchase is presented when warranty service is requested.
3. This warranty only applies if the product has been installed and used in accordance with the manufacturer's recommendations (as noted in the operating instructions) under normal use and reasonable care (in the opinion of Panasonic). The warranty covers normal domestic use only and does not cover damage, malfunction or failure resulting from use of incorrect voltages, incorrect installation, accident, misuse, neglect, build-up of dirt or dust, abuse, maladjustment of customer controls, mains supply problems, thunderstorm activity, infestation by insects or vermin, tampering or repair by unauthorised persons (including unauthorised alterations), introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, exposure to abnormally corrosive conditions or any foreign object or matter having entered the product.
4. This warranty does not cover the following items unless the fault or defect existed at the time of purchase:
 - (a) Cabinet Part(s)
 - (b) Video or Audio Tapes
 - (c) SD cards or USB devices
 - (d) User replaceable Batteries
 - (e) DVD, Blu-ray or Recordable Discs
 - (f) Video / Audio Heads from wear and tear in normal use
 - (g) Information stored on Hard Disk Drive, USB stick or SD card
 - (h) DTV reception issues caused by TV Aerial / Cabling / Wall socket(s) etc
5. Some products may be supplied with Ethernet connection hardware. The warranty is limited on such products and will not cover
 - (a) Internet and or DLNA connection / setup related problems
 - (b) Access fees and or charges incurred for internet connection
 - (c) The use of incompatible software or software not specifically stipulated in the product operations manual; and
 - (d) Any indirect or consequential costs associated with the incorrect use or misuse of the hardware, its connection to the internet or any other device.
6. To claim warranty service, when required, you should:
 - Telephone Panasonic's Customer Care Centre on 132600 or visit our website referred to below and use the Service Centre Locator for the name / address of the nearest Authorised Service Centre.
 - Send or take the product to a Panasonic Authorised Service Centre together with your proof of purchase receipt as a proof of purchase date. Please note that freight and insurance to and / or from your nearest Authorised Service Centre must be arranged by you.
 - Note that home or pick-up / delivery service is available for the following products in the major metropolitan areas of Australia or the normal operating areas of the nearest Authorised Service Centres:
 - Plasma / LCD televisions / displays (screen size greater than 103 cm)
7. The warranties hereby conferred do not extend to, and exclude, any costs associated with the installation, de-installation or re-installation of a product, including costs related to the mounting, de-mounting or remounting of any screen, (and any other ancillary activities), delivery, handling, freighting, transportation or insurance of the product or any part thereof or replacement of and do not extend to, and exclude, any damage or loss occurring by reason of, during, associated with, or related to such installation, de-installation, re-installation or transit.

Panasonic Authorised Service Centres are located in major metropolitan areas and most regional centres of Australia, however, coverage will vary dependant on product. For advice on exact Authorised Service Centre locations for your product, please telephone our Customer Care Centre on 132600 or visit our website and use the Service Centre Locator.

In addition to your rights under this warranty, Panasonic products come with consumer guarantees that cannot be excluded under the Australian Consumer Law. If there is a major failure with the product, you can reject the product and elect to have a refund or to have the product replaced or if you wish you may elect to keep the goods and be compensated for the drop in value of the goods. You are also entitled to have the product repaired or replaced if the product fails to be of acceptable quality and the failure does not amount to a major failure.

If there is a major failure in regard to the product which cannot be remedied then you must notify us within a reasonable period by contacting the Panasonic Customer Care Centre. If the failure in the product is not a major failure then Panasonic may choose to repair or replace the product and will do so in a reasonable period of time from receiving notice from you.

THIS WARRANTY CARD AND THE PURCHASE DOCKET (OR SIMILAR PROOF OF PURCHASE) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

If you require assistance regarding warranty conditions or any other enquiries, please visit the **Panasonic Australia** website www.panasonic.com.au or contact by phone on **132 600**
If phoning in, please ensure you have your operating instructions available.

Panasonic Australia Pty. Limited

ACN 001 592 187 ABN 83 001 592 187
1 Innovation Road, Macquarie Park NSW 2113

您的系统可能与插图有所不同。

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安全注意事项

警告！

主机

- 为减低火灾、触电或产品损坏的危险，
 - 不要将本机暴露在雨水、潮湿、滴水或溅水下。
 - 不要将盛满液体的物体，例如花瓶等放置在本机上。
 - 只使用被推荐的附件。
 - 勿拆开机壳。
 - 切勿自行修理本机。任何有关维修的问题请咨询合格人员。
 - 切勿让金属物体掉落到本机内。

注意！

主机

- 为减低火灾、触电或产品损坏的危险，
 - 为了确保良好的通风条件，切勿将本机安装或置于书柜、内藏式机柜或其它密闭的空间里。
 - 切勿让报纸、桌布、窗帘等物品堵塞住本机的通风孔。
 - 切勿将诸如点燃的蜡烛等明火火源置于本机上。

用于亚洲

本机供在温和及热带气候地区使用。

用于其它

本机供在温和气候地区使用。

- 本机在使用过程中，可能会受到行动电话的无线电波干扰。如果干扰出现，增加本机和行动电话之间的距离。
- 本机应置于水平面上且应远离阳光直射、高温、潮湿及过度振动之处。

交流电源线

- 电源插头是主要的断开设备。将本机安装在电源插头容易接近之处以便能立即把电源插头断开。

电池

- 如果电池放置错误，有发生爆炸的危险。更换电池时，只使用制造商建议的类型的电池。
- 当处理废旧电池时，请联络当地政府单位或经销商以洽询正确的弃置方法。
- 切勿让电池遇热或触火。
- 切勿将电池长时间留在车门和车窗紧闭并有阳光直射的车子内。
- 切勿将电池解体或使其短路。
- 切勿对碱或锰电池进行充电。
- 切勿使用覆层已脱落的电池。
- 如果长期不使用遥控器，请取出电池。储存于凉快、阴暗之处。

参考

关于 Bluetooth®

Panasonic 不对无线传输时可能发生的数据及 / 或资料的泄露负责任。

频段

- 本系统采用 2.4 GHz 频段。

认证

- 本系统符合频率限制，并获得以频率法规为基准的认证。因此无需无线许可证。
- 下列行动受法律惩处：
 - 拆开或改装主机。
 - 卸下规格指示。

使用限制

- 不保证无线传输及 / 或与所有配备 Bluetooth® 设备的使用。
- 所有设备必须符合 Bluetooth SIG, Inc. 设定的标准。
- 视设备的规格和设置而定，连接可能失败或某些操作可能不同。
- 本系统支援 Bluetooth® 安全功能。但取决于操作环境及 / 或设定，此保安措施也许不足。无线传输数据至此系统时请当心。
- 本系统无法传输数据至 Bluetooth® 设备。

使用范围

- 使用本设备的最远范围为 10 m。
- 范围会因环境、障碍或干扰而减短。

来自其它设备的干扰

- 如果设备的位置与其他 Bluetooth® 设备或使用 2.4 GHz 频段的设备距离太近，由于无线电波干扰，本系统可能无法正常操作，并出现噪音或声音断断续续的问题。
- 如果附近广播电台的无线电波信号太强，本系统可能无法正常操作。

预定用途

- 本系统只供常规、普通使用。
- 请勿在敏感无线电频率干扰的设备附近或环境中使用本系统（例如：机场、医院、实验室等）。

许可

Bluetooth® 文字商标和标志均为 Bluetooth SIG, Inc. 的注册商标，Panasonic Corporation 已获得使用此类商标的许可。其它商标及商号均为其各自持有者所有。
Google Play 和 Android 是 Google Inc. 的商标。
MPEG Layer-3 音频解码科技经 Fraunhofer IIS 和 Thomson 许可。

交流电源线注意事项

(限 3 针的交流电源插头)

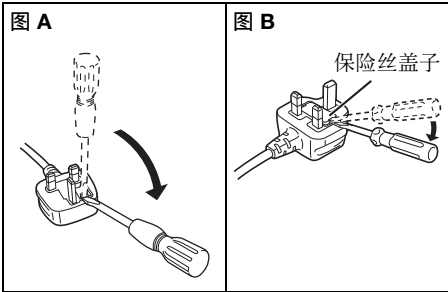
使用前

拆除连接器的盖子。

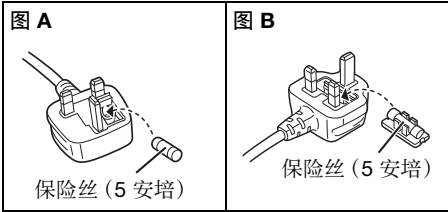
如何更换保险丝

保险丝的位置根据交流电源插头类型而可能有所不同（图 A 和 B）。确认所安装的电源插头，并按照下面的说明。
插图可能会和实际的交流电源插头不同。

1. 用螺丝刀打开保险丝的盖子。



2. 更换保险丝然后关闭或盖上保险丝的盖子。



提供附件

检查并确认所提供的附件。

□ 4 条交流电源线

□ 1 块清洁布

□ 1 个铁氧体磁芯



□ 1 条 FM 室内天线



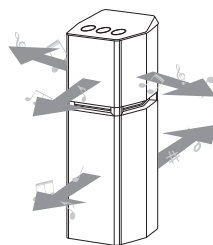
□ 1 个遥控器
(N2QAYB001097)

□ 1 个遥控器电池

备注：

使用适合家用交流电源插座的交流电源线。

- 音频输出为多方向音频输出。切勿让任何可能降低其音质的物体挡住扬声器。
- 重低频扬声器位于主机的前部和后部。保持主机后部距墙壁至少 10 cm，以便获得更好的音质。
- 如果长时间以大音量播放，将损坏扬声器，并缩短其使用寿命。
- 在下列情况下降低音量以避免损坏：
 - 当播放失真的声音。
 - 当调整音质。



注意！

- 搬动或搬运不当可能导致主机倾倒，进而造成损坏和 / 或人身伤害。
- 搬运主机时切勿握在照明板部位，因为这样可能损坏照明板。
- 不要将任何物体放置在主机的顶面板上。
- 不要在主机上堆叠任何物体。
- 切勿让儿童攀爬主机。
- 小心勿让婴儿或儿童接近。



搬运主机

准备

从主机上断开所有已连接的设备 and 电线。



备注：

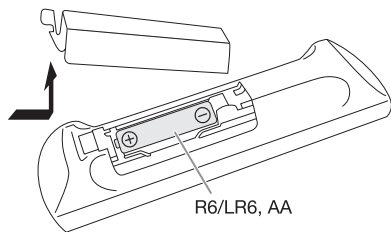
- 移动、倾斜或抬主机的动作需至少一个人以上来进行。
- 将主机放置于距其他物体至少 10 mm 的地方，以确保适当的通风。
- 将主机置于安全的平面上。
- 此扬声器无磁屏蔽功能，因此切勿将其置于电脑或其它易受磁性影响的装置附近。

保养

清洗本系统时，请使用柔软的干布。

- 断开交流电源线以减低火灾、触电或产品损坏的危险。
- 切勿使用酒精、涂料稀释剂或挥发剂等清洗本系统。
- 使用经化学浸处理的布前，请仔细阅读该布附带的说明。

准备遥控器



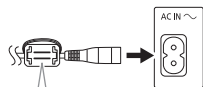
使用碱或锰性干电池。

插入电池时，确保对准其极性（+ 和 -）。

2 连接交流电源线。

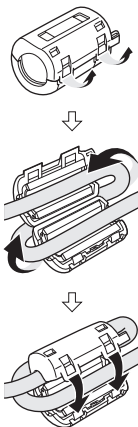
切勿使用其它交流电源线，只可使用随附的交流电源线。

至家用交流
电源插座



将铁氧体磁芯安装于靠近端子的位置

- ① 拉扯耳片（两侧）以打开铁氧体磁芯。
- ② 将交流电源线放置于一个凹面之上。
- ③ 将交流电源线盘绕在铁氧体磁芯上并绕入另一个凹面。
- ④ 闭合铁氧体磁芯，直至其卡入到位。



备注：

未能将铁氧体磁芯安装在交流电源线上可能会对附近其他设备造成干扰。

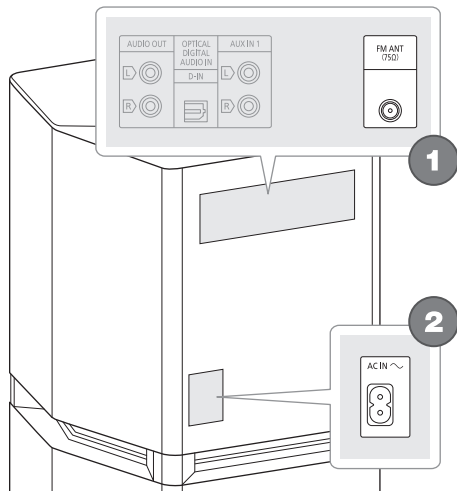
省电

本系统在待机状态下仍消耗少量电力。如果不使用本系统，请断开电源。

断开本系统后，某些设定将消失。您需重新设定。

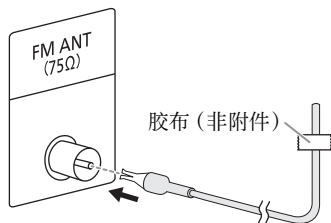
连接

完成所有连接后再连接交流电源线。



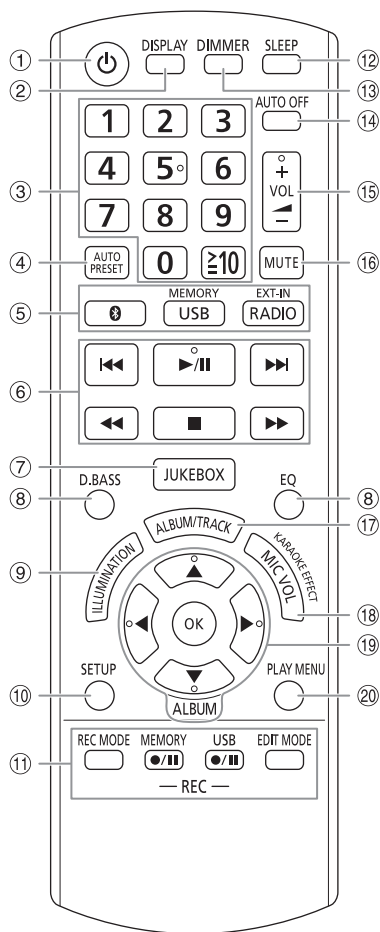
1 连接 FM 室内天线。

将天线粘贴于接收信号最好的位置。

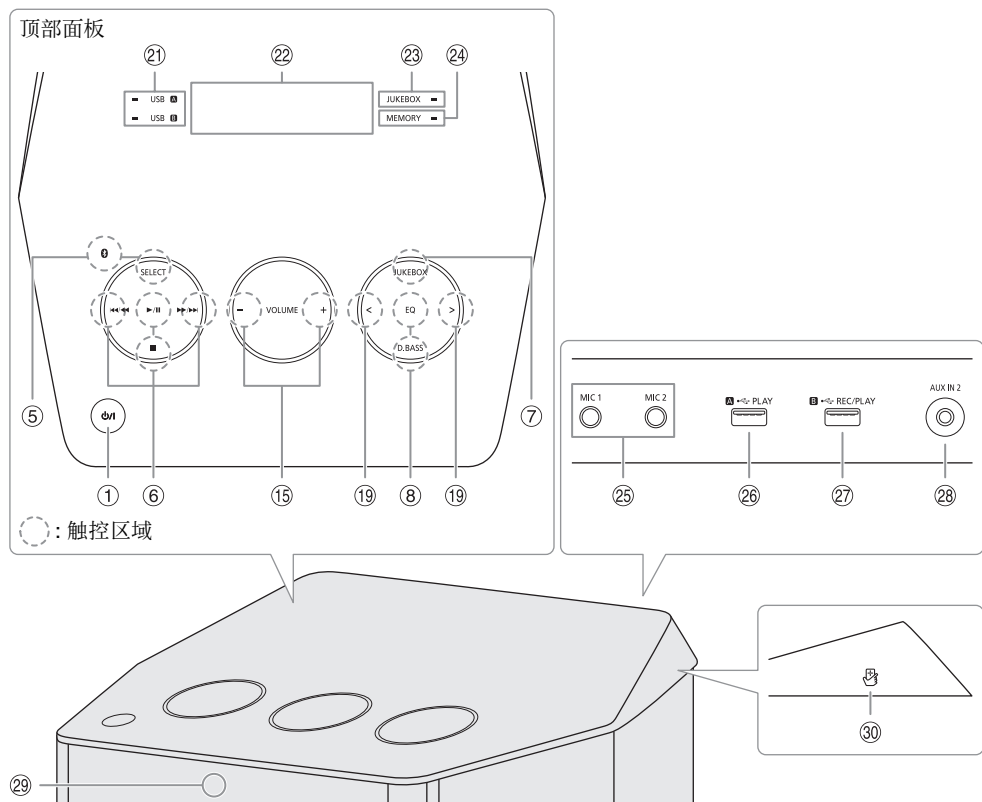


控制概要

使用遥控器来操作，如果触摸键相同，您也可以使用主机上的触摸键来操作。



- ① 待机 / 开机开关 [⏻], [⏻/⏹]
按 *1 或触摸 *2 可将本机从开机切换到待机状态或相反。在待机状态下，本机仍将消耗少量电力。
*1 限遥控器的按钮
*2 限主机上的触摸键
- ② 查看内容信息
- ③ 数字键
欲选择一个 2 位数的数字
例：16: [≧10] → [1] → [6]
- ④ 自动预设广播电台
- ⑤ 选择音源
在主机上：
触摸 [SELECT] 以选择音源：
USB A → USB B → BLUETOOTH → FM
↑
AUX 2 ← AUX 1 ← D-IN ← MEMORY
欲开始 Bluetooth® 配对，触摸并按住 [Ⓜ]。
- ⑥ 基本播放操控
- ⑦ 选择 DJ jukebox 或卡拉 OK jukebox
- ⑧ 选择音效
- ⑨ 开启或关闭照明
- ⑩ 查看设置选单
- ⑪ 录制操作控制
- ⑫ 设定睡眠定时器
- ⑬ 降低显示屏和照明的亮度
状态指示灯也将关闭。
欲取消，再按一次按钮。
- ⑭ 自动关闭系统
如果不使用本系统长达约 20 分钟，本系统将自动关闭。
此功能在收音机模式中或连接着 Bluetooth® 设备时无效。
欲取消，选择“OFF”。
- ⑮ 调整音量水平
- ⑯ 静音
欲取消，再按一次按钮。
如果调整音量或关闭本系统，“MUTE”也将被取消。
- ⑰ 选择 MP3 唱片集或曲目
- ⑱ 调整麦克风音量水平
选择卡拉 OK 效果
- ⑲ 选择或确认选项
- ⑳ 查看播放选单



- 21 USB 状态指示灯
- 22 显示屏
- 23 DJ jukebox 或卡拉 OK jukebox 状态指示灯
- 24 内置记忆体状态指示灯
- 25 麦克风插孔
- 26 **USB A**
USB 端口 (↔)
播放 MP3 曲目。
- 27 **USB B**
USB 端口 (↔)
播放 MP3 曲目。
录制声音或音乐曲目。
- 28 AUX IN 2 插孔
- 29 遥控感应器
距离: 约 7 m 内
角度: 约 20° 上下, 30° 左右
- 30 NFC 触控区域

备注：

只需触摸触摸键的标识, 即可使用触摸键。触摸任意触摸键时, 系统发出哔声 (请参阅“触摸提示音”以关闭触摸提示音)。

- 务必触摸触摸键标识的触控区域 (请参考上方的触控区域插图) 之内, 以确保正常操作这些触摸键。
- 不要将任何物体放置在触控区域上, 以免无意中操作这些触摸键。

准备媒体

USB

准备

连接 USB 设备前，务必将资料存档。

- 1 降低音量，并将 USB 设备连接至 USB 端口。
连接或断开 USB 设备时，请握住主机。
- 2 按 [USB/MEMORY] 以选择 “USB A” 或 “USB B”。
所选的 USB 的 USB 状态指示灯亮起红灯。

备注：

切勿使用 USB 延长线。本系统无法识别使用延长线连接的 USB 设备。

Bluetooth®

您可通过 Bluetooth® 无线式连接和播放音频设备。

准备

- 开启设备的 Bluetooth® 功能，并将设备置于本系统附近。
- 参阅有关设备的使用说明书。

配对设备

准备

如果系统已连接着 Bluetooth® 设备，断开设备（➡“断开设备”）。

- 1 按 [Ⓜ]。
如果 “PAIRING” 显示，执行步骤 3。
- 2 按 [PLAY MENU] 以选择 “PAIRING”，然后按 [OK]。
- 3 从设备的 Bluetooth® 选单中选择 “SC-UA7”。
如果被要求输入密码，输入 “0000”。
配对完成后，设备自动与本系统连接。
所连接的设备名称显示几秒钟。

使用主机

- 1 触摸并按住 [Ⓜ] 直到 “PAIRING” 显示。
- 2 从设备的 Bluetooth® 选单中选择 “SC-UA7”。

备注：

本系统可配对多达 8 个设备。如果配对第 9 个设备，未使用时间最长的设备将被取代。

连接设备

准备

如果系统已连接着 Bluetooth® 设备，断开设备（➡“断开设备”）。

- 1 按 [Ⓜ]。
“BLUETOOTH READY” 显示。
- 2 从设备的 Bluetooth® 选单中选择 “SC-UA7”。
所连接的设备名称显示几秒钟。
- 3 开始播放设备。

备注：

- 设备必须配对方可连接。
- 本系统只可在同一时间连接一个设备。
- 选择 “BLUETOOTH” 音源时，本系统会自动尝试连接至最后所连接的设备。（在这个过程中，“LINKING” 显示。）

断开设备

- 1 按 [Ⓜ]。
- 2 按 [PLAY MENU] 以选择 “DISCONNECT?”。
- 3 按 [◀, ▶] 以选择 “OK? YES”，然后按 [OK]。
“BLUETOOTH READY” 显示。
欲取消，选择 “OK? NO”。

使用主机

触摸并按住 [Ⓜ] 直到 “PAIRING” 显示。

备注：

设备将在您进行下列事项时断开：

- 选择不同的音源。
- 将设备移出最大范围。
- 中止设备的 Bluetooth® 传输。
- 关闭本系统或设备。

■ 一触式连接 (NFC)

限 **NFC 兼容的 Bluetooth® 设备 (Android™ 设备)**
只需让本系统简单接触 **NFC (近场通信)** 兼容的 **Bluetooth® 设备**, 则可以完成从登记 **Bluetooth® 设备** 到建立连接所有的准备工作。

4.1 以下版本的 **Android™ 设备** 需要安装 “**Panasonic MAX Juke**” 软件 (免费)。

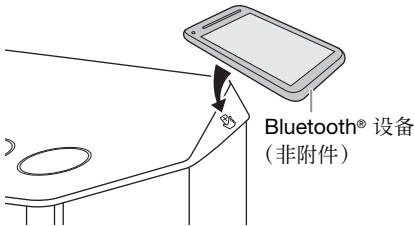
① 在 **Google Play™** 的搜索框中输入并搜索 “**Panasonic MAX Juke**”, 然后选择 “**Panasonic MAX Juke**”。

② 启动应用程序。

- 按照说明以完成设定。
- 确保使用最新的应用程序版本。

准备
开启设备的 **NFC 功能**。

- 1 按 **[8]**。
- 2 将设备接触并按在主机的 **NFC 触控区域**上 **[8]**。



- 持续按着设备直到其发出哔声、振动或显示快显视窗, 然后将设备远离本系统。
- 设备注册和连接完成后, 已连接设备的名称将显示于本系统上几秒钟。
- 当设备已经接触了 **NFC 触控区域**, 但连接仍未建立时, 改变接触位置。如果您使用 “**Panasonic MAX Juke**” 应用程式, 连接可能改善。

3 开始播放设备。

- 备注 :**
- 连接后, 您可以将另一个设备接触并按在主机的 **NFC 触控区域**上以进行连接。先前的设备将被自动断开。
 - 取决于设备 :
 - 一触式连接可能无法操作。
 - 设备的 **NFC 触控区域**的位置可能不同。
 - 当连接建立时, 播放可能会自动开始。

媒体播放

- 下列标记表示功能的可用性。
- USB :** 存有 **MP3 文件** 的 **USB 设备**。
 - BLUETOOTH :** **Bluetooth® 设备**。
 - MEMORY :** 内置记忆体 (如需添加曲目至内置记忆体, 请参阅 “**录制**”)。

基本播放

USB BLUETOOTH MEMORY	
播放	按 [▶/] 。
停止	按 [■] 。 USB MEMORY 有关位置被记下。 “ RESUME ” 显示。 再按一次按钮以完全停止。
暂停	按 [▶/] 。 再按一次按钮以继续播放。
跳越	按 [◀◀] 或 [▶▶] (主机 : [◀◀/▶▶] 或 [▶▶/▶▶]) 以跳越曲目。 USB MEMORY 按 [▲, ▼] 以跳越 MP3 唱片集 。
搜寻	按住 [◀◀] 或 [▶▶] (主机 : [◀◀/▶▶] 或 [▶▶/▶▶]) 。

备注 :
取决于 **Bluetooth® 设备**, 某些操作可能无效。

查看曲目信息

USB BLUETOOTH MEMORY
您可在显示幕上查看当前曲目的信息, 如 **MP3 唱片集**和曲目编号。

按 **[DISPLAY]**。
例 : **MP3 唱片集**和曲目编号显示。



- 备注 :**
- 可显示的最多字数元 : 约 **32 个**
 - 本系统支援 **1.0、1.1 和 2.3 ID3 版本**的标记。
 - 不支援的文字资料显示将有差异。

播放选单

USB MEMORY

- 1 按 **[PLAY MENU]**。
- 2 按 **[◀, ▶]** 以选择设定, 然后按 **[OK]**。

OFF PLAYMODE	取消设定。
1-TRACK 1 🎵	播放一首所选的曲目。 按数字键以选择曲目。
1-ALBUM 1 📁	播放一张所选的 MP3 唱片集。 按 [▲, ▼] 以选择 MP3 唱片集。
RANDOM RND	随机播放所有曲目。
1-ALBUM RANDOM 1 📁 RND	随机播放所选的 MP3 唱片集 中的所有曲目。 按 [▲, ▼] 以选择 MP3 唱片集。
ALL REPEAT 🔄	重复所有曲目。
1-TRACK REPEAT 1 🎵 🔄	重复 1-TRACK。
1-ALBUM REPEAT 1 📁 🔄	重复 1-ALBUM。
RANDOM REPEAT RND 🔄	重复随机播放。
1-ALBUM RANDOM REPEAT 1 📁 RND 🔄	重复 1-ALBUM RANDOM。

备注：

- 随机播放时, 您不能跳越至已播放过的曲目。
- 断开 USB 设备后, 设定将被取消。

连接模式

BLUETOOTH

您可以更改连接模式以配合连接类型。

准备

如果系统已连接着 Bluetooth® 设备, 断开设备 (➡ “断开设备”)。

- 1 按 **[PLAY MENU]** 以选择 **“LINK MODE”**。
- 2 按 **[◀, ▶]** 以选择模式, 然后按 **[OK]**。

MODE 1	注重连接性。
MODE 2 (预设)	注重音质。

备注：

- 视设备而定, 播放影像和声音可能不同步。在此情况下, 选择 “MODE 1”。
- 如果声音断断续续, 选择 “MODE 1”。

USB 设备备注

- 本系统不保证与所有 USB 设备的连接。
- 本系统支援 USB 2.0 全速。
- 本系统支援储存容量多达 32 GB 的 USB 设备。
- 只支援 FAT 12/16/32 文件系统。

MP3 文件备注

- 文件被定义为曲目, 文件夹被定义为唱片集。
- 曲目的文件副档名须为: “.mp3” 或 “.MP3”。
- 曲目不一定会按照所录制的顺序播放。
- 本系统可读取多达:
 - 800 张唱片集 (包括根文件夹)
 - 8000 首曲目
 - 999 首曲目于一张唱片集内

收音机

准备

按 **[RADIO/EXT-IN]** 以选择 “FM”。

手动调谐

按 **[◀◀] 或 [▶▶]** 以调谐至所要的电台。
欲自动调谐, 按住按钮直到频率开始迅速改变。
当本系统接收立体广播时, “STEREO” 显示。

使用主机

- 1 触摸 **[■]** 以选择 **“MANUAL”**。
- 2 触摸 **[◀◀/▶▶] 或 [▶▶/▶▶]** 以调谐至所要的电台。

记忆预设

您可以预设多达 30 个 FM 电台。

自动预设

- 1 按 **[AUTO PRESET]** 以选择 **“LOWEST” 或 “CURRENT”**。

LOWEST	从最低频率开始调谐。
CURRENT	从当前频率开始调谐。

- 2 按 **[OK]** 以开始预设。

调谐器以顺序的方式, 尽可能预设所有可以被接收到的电台至频道内。
欲取消, 按 **[■]**。

手动预设

- 1 按 [◀◀] 或 [▶▶] (主机: [◀◀/◀◀] 或 [▶▶/▶▶]) 以调谐至所要的电台。
- 2 按 [OK]。
- 3 按数字键以选择一个预设频道。
重复步骤 1 至 3 以预设更多电台。
如果将另一个电台预设于一个已预设的频道上, 原来的预设电台将被删除。

选择预设电台

按数字键、[◀◀] 或 [▶▶] 以选择预设电台。

使用主机

- 1 触摸 [■] 以选择 “PRESET”。
- 2 触摸 [◀◀/◀◀] 或 [▶▶/▶▶] 以选择预设电台。

改进音色品质

- 1 按 [PLAY MENU] 以选择 “FM MODE”。
- 2 按 [◀, ▶] 以选择 “MONO”, 然后按 [OK]。
欲取消, 选择 “STEREO”。
如果频率改变, “MONO” 也将被取消。
欲记下设定
执行 “手动预设” 的步骤 2。

确认信号状态

按 [DISPLAY]。

FM ----	FM 信号微弱。 本系统未调谐至任何一个电台。
FM ST	FM 信号是立体声。
FM MONO	“MONO” 的设定为 “FM MODE”。 FM 信号是单声道。

录制

视内置记忆体或 USB B 的 USB 设备的储存容量而定, 本系统可录制多达 800 个文件夹 (一张唱片集最多 999 首曲目) 或 8000 首曲目。

欲检查储存容量

在停止模式中, 按 [DISPLAY]。

例: 内置记忆体的剩余的录制时间。



内置记忆体音源 剩余的录制时间

- 系统读取 USB 设备时会显示 “UPDATE”。
- 如果没有任何 USB 设备连接至 USB B, 则会显示 “NO DEVICE”。

备注:

- 所有录音为 “.mp3” 格式。
- 在随机播放模式或光纤输入音源中, 您不能进行录制。
- 录制时, DJ jukebox 或卡拉 OK jukebox 将关闭。
- 录制时, 重复播放模式将关闭。
- 各录制将加入一张新的唱片集。
- 录制后, 唱片集的顺序可能会改变。
- 所有录音将存入 USB 设备或内置记忆体中的 “REC_DATA” 文件夹。
- 录制 USB 时, USB 状态指示灯闪烁红灯。
- 录制内置记忆体时, 内置记忆体状态指示灯闪烁红灯。

基本录制

- 1 选择您想要录制的音源。
收音机
调谐至广播电台。
AUX 1 或 AUX 2
连接并播放其它设备 (➡ “其它设备”)。
- 2 按 [MEMORY REC ●/II] 或 [USB REC ●/II] 以开始录制。
所录制的内容将收纳至所显示的文件夹名内。

停止录制	按 [■]。 “WRITING” 显示。
暂停录制	录制时, 按 [MEMORY REC ●/II] 或 [USB REC ●/II]。 再按一次按钮以继续录制。 备注: 除了在 “SYNCHRO” 模式中, 您可以暂停录制。每次暂停录制将添加一个曲目标记 (➡ “添加曲目标记”)。

备注:

录制前, 等数秒钟以让本系统准备 USB 设备。

添加曲目标记

您可以使用各种模式划分曲目。

录制前

按 [REC MODE] 以选择模式。

MANUAL	手动添加曲目标记。 录制时，按 [OK] 以添加曲目标记。
SYNCHRO (限 AUX 1 或 AUX 2 音源)	当其它设备开始播放时，录制将自动开始。 如果录制功能检测到至少 3 秒钟的 寂静，录制将暂停。
TIME MARK	每隔 5 分钟，曲目将自动划分。

备注：

- 在“TIME MARK”模式中，按 [OK] 或暂停录制将重设 5 分钟的计数器。
- 在“SYNCHRO”模式中，您不能手动添加曲目标记。

录制 MP3 曲目

您可以使用下列方式录制 MP3 曲目：

- USB A** 至 **USB B** 或内置记忆体
- USB B** 至内置记忆体或相反

1 准备您想要录制的音源。

录制所有曲目	选择“OFF PLAYMODE” (⇒“播放选单”)。
录制特定的唱 片集或曲目	选择“1-ALBUM”或“1-TRACK” (⇒“播放选单”)。

- 2** 按 [MEMORY REC ●/II] 或 [USB REC ●/II] 以开始录制。
按 [DISPLAY] 查看录制进度。

停止录制	按 [■]。 录制将停止于上一首已完成录制的曲目。例如，如果您在录制第四首曲目中停止录制，本系统只储存首三首已完成录制的曲目。 如果没有录制到任何曲目，“NO FILE RECORDED”显示。
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备注：

- 某些曲目需较长的时间录制。
- 视音源状态而定，某些曲目将无法录制。
- 录制文件名与原始文件名相同（显示屏只可显示最多 32 个字符）。

删除录音

1

MEMORY

按 [USB/MEMORY] 以选择“MEMORY”。

USB B

按 [USB/MEMORY] 以选择“USB B”。

2

按 [▲, ▼] 以选择唱片集。

3

按 [◀◀] 或 [▶▶] 以选择曲目。

4

按 [EDIT MODE] 以选择模式。

TRACK DEL	删除一首曲目。
ALBUM DEL	删除一张唱片集（最多 999 首曲目）。
FORMAT	格式化 USB 设备。
ALL DEL	删除内置记忆体中的所有唱片集。

5

按 [OK]。

欲删除的选项显示。

6

按 [OK]。

“SURE? NO”显示。

7

按 [◀, ▶] 以选择“SURE? YES”，然后按 [OK]。

“WRITING”显示。

欲取消，选择“SURE? NO”。

音响效果

1

按 [EQ] 以选择音效。

2

按 [◀, ▶] (主机：[<, >]) 以选择效果，然后按 [OK]。

PRESET EQ	选择所要的预设 EQ 设定。 备注： 选择“VOICE EX”以听到和电视机输出的完全一样的音效。（本机和电视机必须并排放置。）
BASS/MID/ TREBLE	-4 至 +4
SURROUND	“ON SURROUND”或 “OFF SURROUND”

D.Bass

1

按 [D.BASS] 以选择“D.BASS LEVEL”或“D.BASS BEAT”。

欲取消，选择“OFF D.BASS”。

2

按 [◀, ▶] (主机：[<, >]) 以选择设定，然后按 [OK]。

备注：

D.BASS BEAT: 此功能着重鼓声的敲击等级，制造强有力的声音。取决于曲目，效果可能会较小。

照明

您可以开启或关闭本系统的照明。

按 [ILLUMINATION] 以选择 “ON”，然后按 [OK]。
欲取消，选择 “OFF”。

DJ jukebox

USB MEMORY

您可以使用 DJ jukebox 功能在歌曲之间添加淡入淡出或样本音混合音效。

使用 “Panasonic MAX Juke” 应用程序

您可以在 Google Play™ 上下载和安装免费的 Android™ 应用程序 “Panasonic MAX Juke”，以获取更多功能，例如在同时多台设备上播放音乐。您也可以使用此应用程序调用您想播放的曲目。有关应用程序的详细信息，请参阅以下网站。
http://av.jpn.support.panasonic.com/support/global/cs/audio/app/max_juke/android/index.html
(本网站只提供英语版本。)

按 [JUKEBOX] 以选择 “DJ JUKEBOX ON”，然后按 [OK]。
欲取消，选择 “JUKEBOX OFF”。

- 备注：
- 当您开启 DJ jukebox，本系统自动切换至重复模式。
 - 当您关闭本系统、切换至其他源或仅录制时，DJ jukebox 将关闭。

更改重复设定

- 1 按 [PLAY MENU]。
- 2 按 [◀, ▶] 以选择设定，然后按 [OK]。

RANDOM REPEAT RND ◯	重复随机播放。
ALL TITLE REPEAT ◯	重复所有曲目。
RANDOM MIX REPEAT RND ◯	重复随机播放。将示例声音添加到所有曲目的音程中。

更改 DJ jukebox 效果

- 1 按 [JUKEBOX] 以选择 “DJ JUKEBOX ON”。
- 2 按 [◀, ▶] (主机：[<, >]) 以选择效果，然后按 [OK]。

备注：
在 “RANDOM MIX REPEAT” 模式中，您不能选择 DJ jukebox 效果。

卡拉 OK jukebox

准备
选择音源。

按 [JUKEBOX] 以选择 “KARAOKE JUKEBOX ON”，然后按 [OK]。
欲取消，选择 “JUKEBOX OFF”。

- 备注：
- 当您开启卡拉 OK jukebox，本系统自动切换至重复模式。
 - 当您关闭本系统或开始录制时，卡拉 OK jukebox 将关闭。

更改重复设定

- 1 按 [PLAY MENU]。
- 2 按 [◀, ▶] 以选择设定，然后按 [OK]。

RANDOM REPEAT RND ◯	重复随机播放。
ALL TITLE REPEAT ◯	重复所有曲目。
RANDOM MIX REPEAT RND ◯	重复随机播放。将示例声音添加到所有曲目的音程中。

更改卡拉 OK 效果

- 1 按 [MIC VOL/KARAOKE EFFECT] 以选择 “KARAOKE EFFECT”。
- 2 按 [▲, ▼] 以选择效果。

VOCAL CANCEL	开启或关闭语音提示（取决于音源）。
ECHO	加入回音效果。
KEY CONTROL	调节歌曲的音调。
TEMPO	USB MEMORY 调节歌曲的节奏。
BGM	调节背景音乐电平。
MIC EQ	选择 MIC EQ 水平。
OFF	取消效果。

- 3 按 [◀, ▶] 以选择设定，然后按 [OK]。

备注：
想在 D-IN、AUX 1 或 AUX 2 音源中使用卡拉 OK 效果，选择 “MODE 1” 为 “D-IN MODE” 或 “AUX MODE” 的设定（➡ “D-IN 模式和 AUX 模式”）。



使用麦克风

准备

连接或断开麦克风前，将系统音量降到最低。

- 1 将麦克风（非附件）连接至麦克风插孔。
插头类型：Ø 6.3 mm 单声道
- 2 按 [MIC VOL/KARAOKE EFFECT] 以选择“MIC1 VOL”或“MIC2 VOL”。
- 3 按 [◀, ▶] 以调整麦克风的音量。

如果您想要跟着背景音乐一起唱。

- 4 播放音乐源，并调整系统音量。

备注：

- 如果扬声器发出奇怪的噪音（啸叫），将麦克风远离扬声器或降低麦克风音量。
- 如果不使用麦克风，请断开麦克风，并将其音量降到最低。
- 本系统不能通过麦克风进行录制。

时钟和定时器

设定时钟

此为 24 小时显示时钟。

- 1 按 [SETUP] 以选择“CLOCK”。
- 2 按 [◀, ▶] 以设定时间，然后按 [OK]。

欲检查时间

按 [SETUP] 以选择“CLOCK”，然后按 [OK]。
在待机状态下，按 [DISPLAY]。

备注：

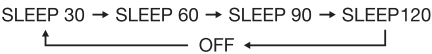
经常调整时钟以保持其准确性。

睡眠定时器

睡眠定时器使本系统在预设时间自动关闭。

按 [SLEEP] 以选择所要的时间（分钟）。

欲取消，选择“OFF”。



欲检查剩余时间

按 [SLEEP]。

备注：

- 每一分钟显示剩余时间几秒钟。当剩余时间只剩下 1 分钟时，屏幕会一直显示“SLEEP 1”。
- 睡眠定时器可与播放定时器或录音定时器同时使用。
- 睡眠定时器总是优先启动。切勿使定时器设定重叠。

播放和录音定时器

（Bluetooth®, D-IN, AUX 1 和 AUX 2 音源除外）

您可以设定定时器在特定的时间以：

- 将您唤醒（播放定时器）。
 - 录制收音机（录音定时器）。
- 播放定时器不能与录音定时器同时使用。

准备

设定时钟。

- 1 按 [SETUP] 以选择“TIMER ADJ”。
- 2 按 [◀, ▶] 以选择“⌚PLAY”或“⌚REC”，然后按 [OK]。
- 3 按 [◀, ▶] 以设定开始时间，然后按 [OK]。
- 4 重复步骤 3 以设定完成时间。
- 5 只限播放定时器，按 [◀, ▶] 以选择您想要播放的音源，然后按 [OK]。
- 6 只限录音定时器，按 [◀, ▶] 以选择“MEMORY”或“USB B”以储存录音，然后按 [OK]。

欲启动定时器

- 1 准备音源。

播放定时器	准备您想要收听的音乐源（USB、内置记忆体或广播电台）并设定音量。
录音定时器	将 USB 设备连接至 USB B （限 USB 录制）并调谐至所要的电台。

- 2 按 [SETUP] 以选择“TIMER SET”。
- 3 按 [◀, ▶] 以选择设定，然后按 [OK]。

PLAY ON	启动播放定时器。
PLAY OFF	取消播放定时器。
REC ON	启动录音定时器。
REC OFF	取消录音定时器。

“⌚”显示。

必须关闭本系统，定时器方能操作。

欲检查设定

- 1 按 [SETUP] 以选择“TIMER ADJ”。
- 2 按 [◀, ▶] 以选择“⌚PLAY”或“⌚REC”，然后按 [OK]。

在待机状态下，按 [DISPLAY] 两次。

备注：

- 播放定时器将在预设时间启动，其音量将逐渐增加至预设水平。
- 录音定时器将在预设时间前的 30 秒钟以消音的方式启动。
- 定时器如果被设定，将在每日预设时间启动。
- 如果您在预设时间内关闭本系统，然后再次开机，定时器将无法在完成时间时停止。

其它设备

准备

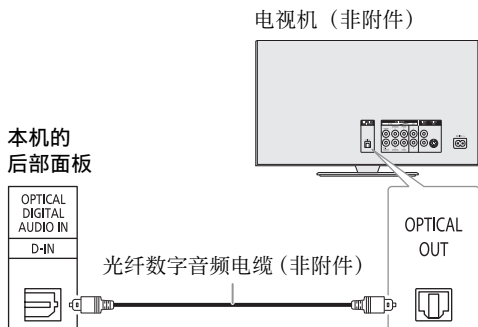
- 断开交流电源线。
- 关闭所有设备，并参阅有关使用说明书。

备注：

- 不要将电线弯曲成锐角。
- 设备和电线需另行添购。

使用光纤输入

您可以连接电视机、VCR、DVD 播放机或其它设备，并通过本系统享受音乐。



1 连接其它设备。

2 按 [RADIO/EXT-IN] 以选择 “D-IN”。

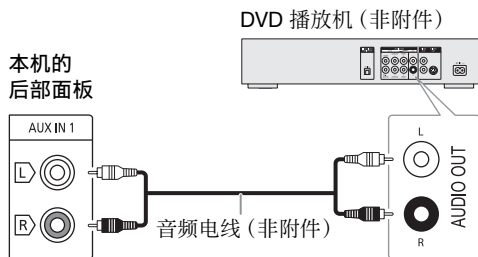
3 启动其它设备。

备注：

- 本系统仅能检测线性 PCM 信号。
- 采样频率：32 kHz、44.1 kHz 和 48 kHz
- 当信号格式或频率不受支援时，系统声音将为静音。
- 如果有来自电视机扬声器的声音，应将电视机的音量降到最低。
- 参阅有关其它设备的使用说明书。
- 如果您想要连接此处没有描述的设备，请向当地经销商咨询。
- 使用适配器可能会导致声音失真。

使用 AUX 输入

您可以连接 VCR、DVD 播放机或其它设备，并通过本系统享受音乐。



1 连接其它设备。

2 按 [RADIO/EXT-IN] 以选择 “AUX 1”。

3 启动其它设备。

备注：

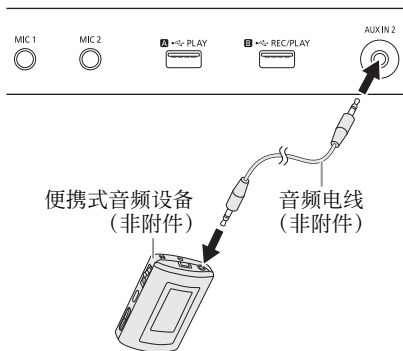
- 如果您想要连接此处没有描述的设备，请向当地经销商咨询。
- 使用适配器可能会导致声音失真。

连接便携式音频设备

您可从便携式音频设备播放音乐。

准备

- 关闭便携式音频设备的音频平衡器功能（如果有），以避免声音失真。
- 连接或断开便携式音频设备前，降低本系统和便携式音频设备的音量。



1 连接便携式音频设备。

插头类型：Ø 3.5 mm 立体声

2 按 [RADIO/EXT-IN] 以选择 “AUX 2”。

3 启动便携式音频设备。

欲调整输入水平

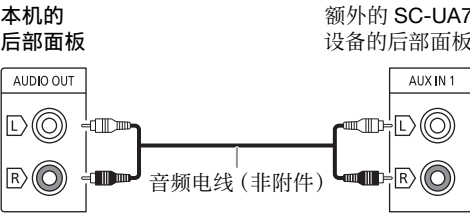
- 1 按 [PLAY MENU] 以选择 “INPUT LEVEL”。
- 2 按 [◀, ▶] 以选择 “NORMAL” 或 “HIGH”，然后按 [OK]。

备注：

- 在录制时，你不能调整输入水平。
- 如果 “HIGH”（高）输入水平导致声音失真，选择 “NORMAL”（正常）。
- 参阅有关便携式音频设备的使用说明书。

连接额外的 SC-UA7 设备

您可在额外的 SC-UA7 设备上播放来自本机的声音。



- 1 连接额外的 SC-UA7 设备。
- 2 在额外的 SC-UA7 设备上：
按 [RADIO/EXT-IN] 以选择 “AUX 1”。
- 3 在本机上：
开始播放。

备注：

音效由每个设备独立控制。如有必要，在额外的 SC-UA7 设备上选择相同的音效。

D-IN 模式和 AUX 模式

- 1 按 [RADIO/EXT-IN] 以选择 “D-IN”，“AUX 1” 或 “AUX 2”。
- 2 按 [PLAY MENU] 以选择 “D-IN MODE” 或 “AUX MODE”。
- 3 按 [◀, ▶] 以选择模式，然后按 [OK]。

MODE 1 (预设)	选择此模式以使用卡拉 OK 效果功能。
MODE 2	当观看电视、电影或使用带卡拉 OK 功能的外部播放器时选择此模式。

其它

自动关闭

如果不使用本系统长达约 20 分钟，本系统将自动关闭。

按 [AUTO OFF] 以选择 “ON”，然后按 [OK]。
欲取消，选择 “OFF”。

备注：

此功能在收音机模式中或连接着 Bluetooth® 设备时无效。

Bluetooth® 待机

当您从已配对的设备建立 Bluetooth® 连接时，此功能将自动开启本系统。

- 1 按 [SETUP] 以选择 “BLUETOOTH STANDBY”。
- 2 按 [◀, ▶] 以选择 “ON”，然后按 [OK]。
欲取消，选择 “OFF”。

备注：

一些设备可能需要较长的反应时间。如果在关闭系统前您已连接至 Bluetooth® 设备，您的 Bluetooth® 设备再次连接至此系统之前需要至少等待 5 秒。

触摸提示音

触摸主机上的任意触摸键时，系统发出哔声。

- 1 按 [SETUP] 以选择 “BUZZER”。
- 2 按 [◀, ▶] 以选择 “ON”，然后按 [OK]。
欲取消，选择 “OFF”。

备注：

此功能在系统消音状态下仍有效。

软件更新

为了追加功能或改善工作，Panasonic 可能会不定期发布本机的更新软件。这些更新免费提供。有关更多详情，请参阅下面的网站。

<http://panasonic.jp/support/global/cs/>

(本网站为英文网站。)

确认软件版本

- 1 按 [SETUP] 以选择 “SW VER.”，然后按 [OK]。
软件版本显示。
- 2 再按 [OK] 以退出。

故障排除指南

要求维修前，请确认下列各项。如果您无法按照下述方式修理好本系统或出现某些此处未列出的问题时，请向当地经销商咨询。

常见问题

本机无法操作。

- 安全装置已启动。执行下列操作步骤：
 - 触摸主机上的 [⏻] 以将本机切换到待机状态。如果本机无法切换到待机状态，
 - 触摸并按住触摸键至少 10 秒钟。或，
 - 断开交流电源线，然后再次连接。
 - 再触摸 [⏻] 以开机。如果问题持续，向当地经销商咨询。

显示屏在待机状态下亮起并持续改变。

- 触摸并按住主机上的 [■] 以选择 “DEMO OFF”。

遥控器无法操作。

- 检查电池是否正确插入。

声音失真或无声。

- 调整系统音量。
- 关闭本系统，检查并修正原因，然后再次开机。这可能是由于扬声器受压于过大音量或功率，或在炎热环境中使用本系统所导致。

播放时可听到嗡嗡声。

- 电线附近有交流电源线或萤光灯。将其它电器和电线远离本系统的电线。

音量降低。

- 由于本系统持续使用大音量输出，电路保护机制已启动以保护本系统，并保持其音质。

USB

无法读取 USB 设备或其内容。

- USB 设备格式或其内容与本系统不兼容。
- 在某些情况下，储存容量超过 32 GB 的 USB 设备将无法操作。

USB 设备操作缓慢。

- 大文件或高位存储 USB 设备需较长的时间读取。

Bluetooth®

无法进行配对。

- 检查 Bluetooth® 设备状态。
- 设备在 10 m 通信范围外。将设备移近系统。

无法连接设备。

- 设备的配对不成功。再次进行配对。
- 设备的配对已被取代。再次进行配对。
- 本系统可能已连接到不同的设备。断开其它设备，然后再次配对设备。
- 本系统可能出现問題。关闭本系统，然后再次开机。

设备已连接但是无法通过系统听到音频。

- 对于某些内置 Bluetooth® 设备，您需手动将音频输出设定为 “SC-UA7”。参阅有关设备的使用说明书。

来自设备的声音断断续续。

- 设备在 10 m 通信范围外。将设备移近系统。
- 移开系统和设备之间的障碍物。
- 其他使用 2.4 GHz 频段的设备（无线路由器、微波、无线电话等）可造成干扰。将设备移近本系统，并远离其它设备。
- 选择 “MODE 1” 以获取稳定的通信。

一触式连接 (NFC) 无法操作。

- 确保本系统和设备的 NFC 功能已开启。
- 再次将设备接触并按在主机上的 NFC 触控区域上。

播放影像和声音不同步。

- 重新启动设备的播放应用程序。
- 使用音频电线（非附件）将设备连接至本系统。

收音机

声音失真。

- 使用另购的 FM 室外天线。此天线应由合格的技术人员进行安装。

听到拍声。

- 关闭电视机或将其远离本系统。
- 如果干扰明显，将手提电话远离本系统。

D-IN、AUX

播放影像和声音不同步。

- 当选择 D-IN 音源时，将 “D-IN MODE” 设为 “MODE 2”。
- 当选择 AUX 1 或 AUX 2 音源时，将 “AUX MODE” 设为 “MODE 2”。

卡拉 OK 效果不能使用。

- 当选择 D-IN 音源时，将 “D-IN MODE” 设为 “MODE 1”。
- 当选择 AUX 1 或 AUX 2 音源时，将 “AUX MODE” 设为 “MODE 1”。

主机显示

“ADJUST CLOCK”

- 时钟没有设定。调整时钟。

“ADJUST TIMER”

- 播放定时器及 / 或录音定时器没有设定。调整播放定时器及 / 或录音定时器。

“ALB FULL”

- 唱片集数超出允许的限制。

“AUDIO UNSUPPORTED”

- 信号格式或频率不受支援。
- 本系统不支持比特流信号。将其它设备上的数码音频输出设定更改为 PCM。
- 本系统支持 32 kHz、44.1 kHz、48 kHz 采样频率。在所连接设备上仅选择支持的采样频率。
- 使用 AUX 输入尝试连接其它设备。

“AUTO OFF”

- 您未使用本系统长达 20 分钟，并将在 1 分钟内关闭。欲取消，任意按下按钮或触摸触摸键。

“CAN'T REC”

- 由于 USB 设备剩余的录制时间少于音乐源的播放时间，录制无法进行。更换有足够录制时间的 USB 设备，然后再次进行录制。
- 您不能进行录制，因为 USB 设备被写保护。删除 USB 设备的写保护，然后再次操作。

“DEVICE FULL”

- 由于 USB 设备剩余的录制时间少于音乐源的播放时间，录制无法进行。更换有足够录制时间的 USB 设备，然后再次进行录制。

“ERROR”

- 操作不正确。阅读本使用说明书，然后再次操作。

“ERROR”（录制时）

- 您不能选择其它播放源（例：收音机、USB 等）或在录制中按 [◀◀] 或 [▶▶]。停止录制。

“F61”

- 系统放大器出现问题。
- 断开 USB 设备。关闭本系统，然后再次开机。

“F703”

- 检查 Bluetooth® 连接。
- 断开 Bluetooth® 设备。关闭本系统，然后再次开机。

“F76”

- 电源出现问题。
- 断开交流电源线，并向当地经销商咨询。

“F77”

- 断开交流电源线，并向当地经销商咨询。

“NO DEVICE”

- 您不能进行录制或检查可用的储存容量，因为没有将任何 USB 设备连接至 **USB B**。

“NO PLAY”

“UNSUPPORT”

- 检查内容。您只可播放受支援的文件格式。
- USB 设备中的文件可能已损坏。格式化 USB 设备，然后再次操作。
- 本系统可能出现问题。关闭本系统，然后再次开机。

“NO TRACK”

- USB 设备或内置记忆体中没有唱片集或曲目。

“PLAYERROR”

- 您播放不受支援的 MP3 格式。本系统将跳越此曲目，并播放下一首。

“REC ERROR”

- 您在录制时断开 USB 设备。连接 USB 设备，然后再次录制。
- 进行 USB 录制时出错。断开 USB 设备，然后再次连接。

“REMOTE 1”

“REMOTE 2”

- 遥控器和主机使用不同代码。更改遥控器代码。
 - 当 “REMOTE 1” 显示时，按住 [OK] 和 [1] 至少 4 秒钟。
 - 当 “REMOTE 2” 显示时，按住 [OK] 和 [2] 至少 4 秒钟。

“TRK FULL”

- 文件数超出允许的限制。

“USB A NO DEVICE”

“USB B NO DEVICE”

- USB 设备连接不良。检查连接。

“USB OVER CURRENT ERROR”

- USB 设备使用过多电源。断开 USB 设备并关闭本系统，然后再次开机。

“VBR”

- 本系统无法显示 VBR 格式曲目剩余的播放时间。

遥控器代码

如果其它 Panasonic 设备对此遥控器产生反应，更改本系统的遥控器代码。

准备

按 [RADIO/EXT-IN] 以选择 “AUX 1” 或 “AUX 2”。

■ 欲切换到 “REMOTE 2”

- 1 触摸并按住主机上的 [SELECT] 和遥控器上的 [2] 直到 “REMOTE 2” 显示。
- 2 按住 [OK] 和 [2] 至少 4 秒钟。

■ 欲切换到 “REMOTE 1”

- 1 触摸并按住主机上的 [SELECT] 和遥控器上的 [1] 直到 “REMOTE 1” 显示。
- 2 按住 [OK] 和 [1] 至少 4 秒钟。

系统记忆重设

当发生下列情况时，重设记忆：

- 按下按钮或触摸触摸键后没有反应。
- 您想要清除并重设记忆内容。

- 1 触摸并按住主机上的 [⏻/⏮] 直到 “RESET?” 显示。
- 2 触摸并按住主机上的 [⏻/⏮] 的同时，触摸 [SELECT]。

“RESET” 显示。

“-----” 显示后，主机将关闭。

所有设定将回复厂家预设。

您需重设各项目。

技术规格

扩音器部份

RMS 输出功率立体声	
前左 / 右声道	
每声道 375 W (3 Ω) , 1 kHz, 30% 全谐波失真	
重低频声道 (x 2)	
每声道 475 W (2 Ω) , 100 Hz, 30% 全谐波失真	
RMS 立体模式总功率	1700 W
PMPO (峰值音乐功率输出)	18700 W

调谐, 端子部份

调频 (FM)	
预设记忆	30 台
频率范围	87.50 MHz ~ 108.00 MHz (50 kHz 频率间隔)
天线端子	75 Ω (非平衡)
数码音频输入	
光纤数字输入	光电接线端
采样频率	32 kHz、44.1 kHz、48 kHz

AUX IN 1	
音频输入	管脚插孔

AUX IN 2	
音频输入	立体声, 3.5 mm 插孔

AUDIO OUT	
音频输出	管脚插孔

麦克风	
端子	单声道, 6.3 mm 插孔 (2 系统)

USB 部份

USB 端口	
USB 标准	USB 2.0 全速
支援的音频文件格式	MP3 (*.mp3)
USB 设备文件系统	FAT12、FAT16、FAT32

USB 录制	
比特率	128 kbps
USB 录制速度	1x
录音文件格式	MP3 (*.mp3)

内置记忆体部份

记忆	
记忆大小	4 GB
支援的音频文件格式	MP3 (*.mp3)

记忆录制	
比特率	128 kbps
记忆录制速度	1x
录音文件格式	MP3 (*.mp3)

Bluetooth® 部份

版本	Bluetooth® 版本 2.1 + EDR
等级	等级 2
支援应用格式	A2DP、AVRCP、SPP、OPP、FTP
操作频率	2.4 GHz 频段 FH-SS
操作距离	视线内 10 m

扬声器部份

前置扬声器	
扬声器	
高频扬声器 x 4	6 cm 锥型
低频扬声器 x 4	8 cm 锥型

重低频扬声器	
扬声器	
超低频扬声器 x 2	16 cm 锥型

一般规格

电源	交流 220 V ~ 240 V, 50/60 Hz
耗电量	190 W
尺寸 (宽 x 高 x 深)	260 mm x 744 mm x 295 mm
重量	14 kg
操作温度范围	0°C ~ +40°C
操作湿度范围	20% ~ 80% 相对湿度 (无形成水珠)

待机状态下的耗电量 (大约)	
	0.5 W
待机状态下的耗电量 (大约) (以 “BLUETOOTH STANDBY” 的设定为 “ON”)	
	0.6 W

- 备注：
- 规格若有变更, 恕不另行通知。
 - 重量和尺寸为近似值。
 - 全谐波失真由数码波谱分析器测量。



