

KENWOOD

KDC-BT7043U KDC-MP6043U

CD-RECEIVER

INSTRUCTION MANUAL


CD 收放机

使用说明书

Kenwood Corporation



Contents

Before use	3	Audio Adjustments	18
Basic Operation	4	Audio Control	
Function Control	6	Adjusting the detail of Audio Control	
 • Read through this page first for the setting of each function.		Audio Setup	
Display Settings	9	Speaker Setting	
Text Display Selection		Audio Preset Memory	
Auxiliary Input Display Setting		Audio Preset Recall	
Music disc/Audio file Operation	10	Favorite Control	21
Music Search		Preset Memory	
Music Search for iPod		Preset Recall	
All Random		Preset Memory Delete	
iPod Control by Hand Mode		Name Setting	
Direct Music Search		Bluetooth Setup	23
Direct Disc Search		Registering Bluetooth device	
Basic Operation of Disc Changer (Optional)		Registering Special Bluetooth device	
Tuner Operation	13	Registering PIN Code	
Auto Memory Entry		Downloading the Phone Book	
Station Preset Memory		Selecting the Bluetooth device You Wish to Connect	
Preset Tuning		Deleting a Registered Bluetooth device	
Direct Access Tuning		Displaying the Firmware Version	
Frequency Step Setting		Adding a voice dialing command	
Operation of hands-free phoning	14	Setting a Voice Command for Category SMS (Short Message Service)	
Before Use		Downloading the SMS	
Receiving a call		Basic Operations of remote control	28
During a call		Appendix	30
Call waiting		Accessories/ Installation Procedure	33
Other functions		Connecting Wires to Terminals	34
Making a call		Installation/Removing the Unit	35
Dial a number		Troubleshooting Guide	36
Speed dialing (Preset dial)		Specifications	38
Calling a number in the Phone Book			
Calling a number in the call log			
Make a voice dialing call			
Registering to the Preset Dial Number List			
Display of phone number type (category)			
Other Functions	17		
Activating Security Code			
Deactivating Security Code			
Manual Clock Adjustment			
Demonstration mode setting			

Before use

▲WARNING

To prevent injury or fire, take the following precautions:

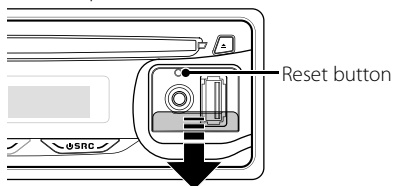
- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.

Before using this unit for the first time

This unit is initially set on the Demonstration mode. When using this unit for the first time, cancel the <Demonstration mode Setting> (page 18).

How to reset your unit

- If this unit or the connected unit (disc auto changer, etc.) fails to operate properly, press the Reset button. The unit returns to factory settings when the Reset button is pressed.



Cleaning the Unit

If the faceplate of this unit is stained, wipe it with a dry soft cloth such as a silicon cloth.

If the faceplate is stained badly, wipe the stain off with a cloth moistened with neutral cleaner, then wipe it again with a clean soft dry cloth.



- Applying spray cleaner directly to the unit may affect its mechanical parts. Wiping the faceplate with a hard cloth or using a volatile liquid such as thinner or alcohol may scratch the surface or erase characters.

Cleaning the Faceplate Terminals

If the terminals on the unit or faceplate get dirty, wipe them with a clean soft dry cloth.

Lens Fogging

When you turn on the car heater in cold weather, dew or condensation may form on the lens in the CD player of the unit. Called lens fogging, this condensation on the lens may not allow CDs to play. In such a situation, remove the disc and wait for the condensation to evaporate. If the unit still does not operate normally after a while, consult your Kenwood dealer.

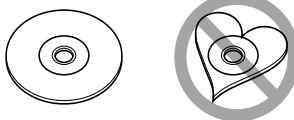
- If you experience problems during installation, consult your Kenwood dealer.
- When you purchase optional accessories, check with your Kenwood dealer to make sure that they work with your model and in your area.
- The characters which can be displayed by this unit are A-Z 0-9 @ " ' ` % & * + - = , . / \ < > [] () ; : ^ - { } ~ .
- The illustrations of the display and the panel appearing in this manual are examples used to explain more clearly how the controls are used. Therefore, what appears on the display in the illustrations may differ from what appears on the display on the actual equipment, and some of the illustrations on the display may be inapplicable.

Handling CDs


- Do not touch the recording surface of the CD.
- Do not stick tape etc. on the CD, or use a CD with tape stuck on it.
- Do not use disc type accessories.
- Clean from the center of the disc and move outward.
- When removing CDs from this unit, pull them out horizontally.
- If the CD center hole or outside rim has burrs, use the CD only after removing the burrs with a ballpoint pen etc.

CDs that cannot be used

- CDs that are not round cannot be used.

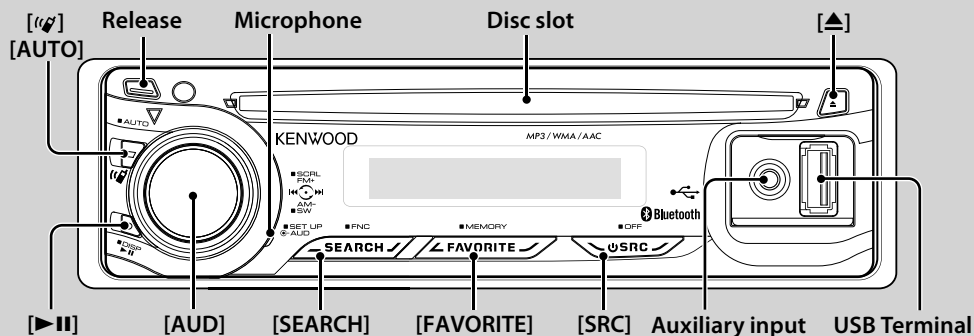


- CDs with coloring on the recording surface or CDs that are dirty cannot be used.

- This unit can only play the CDs with  This unit may not correctly play discs which do not have the mark.

- You cannot play a CD-R or CD-RW that has not been finalized. (For the finalization process refer to your CD-R/CD-RW writing software, and your CD-R/CD-RW recorder instruction manual.)

Basic Operation



General functions

Power/Source Select button: [SRC]

Turns on the power.

When the power is on, the source switches between Tuner ("TUNER"), USB or iPod ("USB" or "iPod"), CD ("CD"), Auxiliary input ("AUX"), and Standby ("STANDBY") each time this button is pressed. Press at least 1 second to turn off the power.



- When an optional accessory is connected, the source name for each device appears.
- When connection of the iPod is recognized, the source display changes from "USB" to "iPod".

Volume control: [AUD] knob

Turn the knob to adjust the volume.

Subwoofer output: [AUD] knob

Switches between ON ("SUBWOOFER ON") and OFF ("SUBWOOFER OFF") each time pushing toward down for at least 2 seconds.

Auxiliary input

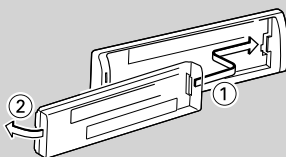
Connect a portable audio device with mini-plug cable (3.5 ϕ).



- Use the mini-plug cable which is stereo type and does not have any resistance.
- The auxiliary input requires the setting made in "MENU" > "AUX" of <Function Control> (page 6).

Faceplate release: Release

Releases the faceplate lock so that it can be removed. Refer to the following diagram when reattaching the faceplate.



- The faceplate is a precision piece of equipment and can be damaged by shocks or jolts.
- Keep the faceplate in its faceplate case while detached.
- Do not place the faceplate (and the faceplate case) in areas exposed to direct sunlight, excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- To prevent deterioration, do not touch the terminals of the unit or faceplate with your fingers.

Text/Title scroll: [AUD] knob

Scrolls the CD and audio file text display when pushing toward up for at least 2 seconds.

Muting volume upon reception of phone call (Function of KDC-MP6043U)

When there is a call, "CALL" is displayed and the audio system is paused.

When the call ends, "CALL" disappears and the audio system comes back on.

The audio system comes back on when [SRC] is pressed during a call.



- To use the TEL Mute feature, you need to hook up the MUTE wire to your telephone using a commercial telephone accessory. Refer to <Connecting Wires to Terminals> (page 34).

Function Control: [SEARCH]

Press this button for 1 second allows you to set various functions using the [AUD] knob. Refer to <Function Control> (page 6).

Category	Function of setup item
AUTO MEMORY	Putting stations with good reception in the memory automatically.
iPodCTRL	Allows you to set up iPod Control by Hand Mode.
PLAY MODE	Allows you to set up the play mode.
MENU	Allows you to set up the environment.
RETURN	Exit Function Control mode.

Favorite Control: [FAVORITE]

Registers to or retrieves from the memory the operation procedure to select your favorite broadcast station or iPod Playlists/ Artists, etc regardless of the selected source. Refer to <Favorite Control>(page 21).

Tuner functions

FM band: [AUD] knob

Switches between FM1, FM2, and FM3 each time pushing toward up.

AM band: [AUD] knob

Switches to AM when pushing toward down.

Tuning: [AUD] knob

Changes the frequency when pushing toward left or right.



- During reception of stereo stations the “ST” indicator is ON.

Tuning mode select: [AUTO]

- For KDC-MP6043U: Switches as follows each time this button is pressed.
- For KDC-BT7043U: Switches as follows each time this button is pressed for at least 1 second.

Tuning mode	Display	Operation
Auto seek	“SEEK : AUT01”	Automatic search for a station.
Preset station seek	“SEEK : AUT02”	Search in order of the stations in the Preset memory.
Manual	“SEEK : MANUAL”	Normal manual tuning control.

Disc & Audio file play functions

Disc play: Disc slot

Starts playing when a disc is inserted.
When a CD is inserted, the “IN” indicator is ON.



- 3 inch (8cm) CD cannot be used. Attempt to insert using an adapter can cause malfunction.

Disc ejection: [▲]



- You can eject the disc for 10 minutes after switching off the engine.

USB device/iPod play: USB Terminal

Connecting a USB device starts playback.



- For the playable audio file, media, and devices, refer to <About Audio file> (page 30).

Pause and play: [▶II]

Switches between pause and play each time this button is pressed.

USB device removing: [▲]

Press this button for 2 seconds or longer to select the remove mode, and the remove the USB device.
During the remove mode, “USB REMOVE” is displayed.

Music search: [AUD] knob

Changes the music when pushing toward left or right.
Fast reverses or forwards the music while keeping pushing toward left or right. (No sound is output while playing audio file.)

Folder search: [AUD] knob

Changes the folder containing the audio file when pushing toward up or down.

- For the operation on iPod, enter <Music Search for iPod> (page 10) is first to enter the search mode.

Search mode: [SEARCH]

After pressing [SEARCH] button, you can quickly search songs with the [AUD] knob. See <Music Search> (page 10) for details.

















Hands-free phoning
















Microphone:

(Function of KDC-BT7043U)
The microphone for the hands free phone is built in. When your voice cannot be recognized due to the low microphone volume or noises in the vehicle, adjust the microphone settings by selecting “MENU” > “MIC GAIN” of <Function Control> and “MENU” > “NR LEVEL” of <Function Control> (page6).

Function Control

Functions in the table below can be set up by using Function Control.

Category	Item	Setting	Entry	Setting overview	Condition	Page
AUTO MEMORY	"AUTO MEMORY"			Memorizes 6 stations with good reception automatically.	Tuner	13
iPodCTRL	"iPodCTRL"	"ON"/"OFF"*		When set to "ON", allows you to operate iPod with the control on the iPod.	iPod	11
PLAY MODE*2	"FILE SCN"	"ON"/"OFF"*		When set to "ON", plays the intro of the music in the folder successively.	AF2	—
	"FOLD RDM"	"ON"/"OFF"*		When set to "ON", plays the music in the folder randomly.	AF1	—
	"ALL RDM"	"ON"/"OFF"*		When set to "ON", all songs in iPod are played at random.	iPod	11
	"FILE REP"	"ON"/"OFF"*		When set to "ON", plays the music repeatedly.	AF1	—
	"FOLD REP"	"ON"/"OFF"*		When set to "ON", plays the music in the folder repeatedly.	AF2	—
	"TRAC SCN"	"ON"/"OFF"*		When set to "ON", plays the intro of the music on the disc successively.	DISC	—
	"DISC RDM"	"ON"/"OFF"*		When set to "ON", plays the music on the disc randomly.	DISC	—
	"MGZN RDM"	"ON"/"OFF"*		When set to "ON", plays the music in the disc changer randomly.	CH	—
	"TRAC REP"	"ON"/"OFF"*		When set to "ON", plays the music repeatedly.	DISC	—
	"DISC REP"	"ON"/"OFF"*		When set to "ON", plays the music on the disc repeatedly.	CH	—
MENU	"SECURITY SET"/"SECURITY CLR"		1 sec.	Sets/Resets security code.	SB	17
	"SKIP SRCH"	"0.5%"/"1%"/"5%"/"10%"		Sets the ratio of skip performed with <Music Search for iPod>.	iPod	10
	"DVC REGIST"*1		1 sec.	Register a Bluetooth device (pairing).	SB	23
	"S-DVC SELECT"*1		1 sec.	Allow registration of a special device that cannot be registered normally.	SB	23
	"PHONE SEL"*1		1 sec.	Select a cell-phone subject to hands-free connection.	SB	24
	"SMS DOWNLOAD"*1		1 sec.	Download a short message.		27
	"SMS INBOX"*1		1 sec.	Display the received short message.		26
	"VOICE TAG"*1		1 sec.	Registers voice for voice recognition and voice to select the Phone number category in Phonebook.	Phone	25, 26
	"VOICE RECOG"*1		1 sec.	Calls by recognizing the registered voice.	Phone	16
	"DEVICE DEL"*1		1 sec.	Cancel registration of the Bluetooth device.	SB	25
	"DVC STATUS"*1		1 sec.	Display the status of the Bluetooth device.	—	*3
	"PIN EDIT"*1		1 sec.	Specify the PIN code required when registering this unit using the Bluetooth device.	SB	24
	"AUTO ANS"*1	"OFF"/"05" — "85" — "995"		Answer a call automatically after lapse of the preset time interval for automatic answer.	SB	*3
	"MIC GAIN"*1	"-2" — "0" — "+2"		Adjusts the sensitivity of the built-in microphone for a telephone call.	—	*3

Category	Item	Setting	Entry	Setting overview	Condition	Page
MENU	"NR LEVEL"* ₁	"-2" - "0"* - "+2"		Reduces the noises generated by the surrounding environment without changing the microphone volume.	—	* ₃
	"SP SEL"* ₁	"FRONT"*/ "F-R"/"F-L"		Specify the voice output speaker.	SB	* ₃
	"CALL BEEP"* ₁	"ON"*/"OFF"		Output a beep from the speaker when a call comes in.	SB	* ₃
	"BT F/W UPDATE"* ₁		1 sec.	Display the firmware version and update the firmware.	SB	25
	"BEEP"* ₁	"OFF"/"ON"*		Setting the operation check sound (beep sound) ON/OFF.	SB	—
	"CLOCK ADJUST"		1 sec.	Sets the clock.	—	18
	"DISPLAY"	"OFF"/"ON"*		Turns off the display when no operation is performed.	—	* ₃
	"DIMMER"	"OFF"/ "AUTO"*		Dims the display part in conjunction with the light switch of the vehicle.	SB	—
	"IL EFFECT"	"OFF"/"ON"*		Sets whether the key illumination brightness is changed in conjunction with the key operation.	SB	—
	"DOT LINE"	"OFF"/"ON"*		Specifies whether to display the red dotted line on the display.	SB	—
	"AMP"	"OFF"/"ON"*		Turns on/off the built-in amplifier.	SB	* ₃
	"ZONE2"	"REAR"*/ "FRONT"		Specifies the destination of AUX input sound when the Dual Zone function is turned on.	2ZONE	* ₃
	"SUPREME"	"OFF"/"ON"*		Turns ON/OFF the Supreme function.	AF₂	* ₃
	"CRSC"	"OFF"/"ON"*		Switches to Monaural to decrease noise when reception is poor.	FM	8
	"NAME SET"		1 sec.	Sets the display when switched to AUX source.	AUX	9
	"SCROLL"	"AUTO"*/ "MANUAL"		Specifies whether the text is scrolled automatically.	—	4
	"FAV DELETE"		1 sec.	Deletes Favorite Preset Memory.	SB	21
	"AUX"	"OFF"/ "ON1"*/ "ON2"		Sets whether to display AUX during source selection.	SB	* ₃
	"CD READ"	"1"*/"2"		Sets the CD read mode.	SB	* ₃
	"AUDIO PRESET"		1 sec.	Presets the setting value of the audio control. The preset value is retained after resetting.	SB	20
	"DEMO MODE"	"OFF"/"ON"*	2 sec.	Specifies whether to enable demonstration.	—	18

*Factory setting

*₁ Function of KDC-BT7043U.

*₂ iPod play mode cannot be set when <iPodCTRL> is set to "OFF".

*₃ Refer to <Menu Glossary> (page 31).

Next page ►

Function Control

Displayed item is depending on currently selected source or mode. The mark in Condition column shows the condition to which the item is displayed.

- SB** : Can be set in other than standby state.
- SB** : Can be set in standby state.
- AF1** : Can be set while Audio file source of CD/USB/iPod.
- AF2** : Can be set while Audio file source of CD/USB (excluding iPod).
- DISC** : Can be set while CD/ Disc changer source.
- CH** : Can be set while Disc changer source.
- Tuner** : Can be set during Tuner source.
- FM** : Can be set during FM reception.
- AUX** : Can be set while accessing AUX source.
- iPod** : Can be set only during playback of the iPod source. (USB source used when the iPod is connected)
- 2ZONE** : Can be set for sources other than the standby source by setting "2 ZONE" of <Audio Setup> (page 19) to "ON".
- Phone** : Can be set while a cell-phone is connected.
- ➡** : Refer to the reference page.
- : Can be set during all sources.



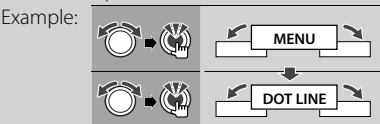
- Refer to the respective page for information on how to set the items with reference page number.
- Only the items available to the current source are displayed.
- Strong electrical fields (such as from power lines) may cause unstable sound quality when CRSC is turned ON. In such a situation, turn it OFF.

1 Enter Function Control mode
Press the [SEARCH] button for at least 1 second. "FUNCTION" is displayed.

2 Select your desired setup item



Operation type	Operation
Movement between items	Turn the [AUD] knob.
Selection of item	Press the [AUD] knob.
Return to previous item	Press the [SEARCH] button.

Repeat selection and determination until your desired setup item is selected.



In this manual, the above selection is indicated as
Select "MENU" > "DOT LINE".

3 Make a setting
Press the [AUD] knob or turn the [AUD] knob to select a setting value, and then press the [AUD] knob.

- The value of items with  mark can be set by press the [AUD] knob.
- The value of items with  mark can be set by pushing the [AUD] knob towards right or left.
- Some items require you to keep pressing the [AUD] knob for 1 or 2 seconds so that you can make a setting. For these items, the time during which you need to keep pressing the [AUD] knob is displayed in the Entry column in seconds.
- For the functions accompanied by the description of the setting procedure and so forth, the reference page numbers are displayed.

4 Exit Function Control mode
Press the [SEARCH] button for at least 1 second.

Display Settings

Text Display Selection

Changes displayed information on each source following;

In Tuner source

Information	Display
Frequency	"FREQUENCY"
Clock	"CLOCK"

In CD & External disc source

Information	Display
Disc title	"DISC TITLE"
Track title	"TRACK TITLE"
Play time & Track number	"P-TIME"
Clock	"CLOCK"

In Audio file/ iPod source

Information	Display
Music title & Artist name	"TITLE/ARTIST"
Album name & Artist name	"ALBUM/ARTIST"
Folder name	"FOLDER NAME"
File name	"FILE NAME"
Play time & Music number	"P-TIME"
Clock	"CLOCK"

In Standby/ Auxiliary input source

Information	Display
Source name	"SOURCE NAME"
Clock	"CLOCK"

1 Enter Switching Display mode

Press the [►II] button for at least 1 second.

"DISPLAY SEL" is displayed.

2 Select the Display item

Turn the [AUD] knob.

3 Exit Switching Display mode

Press the [►II] button.



- When you select the clock display, the display setting of each source will be changed to the clock display.
- If the selected display item does not have any information, alternative information is displayed.
- When selecting "FOLDER NAME" while playing with iPod, names will be displayed depending on currently selected browsing items.
- If the iPod Control by Hand Mode is set to on while playing the iPod, "iPod BY HAND" is displayed.
- If all characters cannot be displayed while playing with iPod, the file number in the list is displayed.

Information	Display
Music title	"TITLE****"
Folder name	"FLD****"
File name	"FILE****"

Auxiliary Input Display Setting

Selects the display when changing to Auxiliary input source.

1 Select Auxiliary input display setting item during Menu mode (In AUX mode)

Select the "NAME SET" display.

For how to select Function Control items, refer to <Function Control> (page 6).

2 Enter Auxiliary input display setting mode

Press the [AUD] knob for at least 1 second.

The presently selected Auxiliary input display is displayed.

3 Select the Auxiliary input display

Turn the [AUD] knob.

"AUX"/"DVD"/"PORTABLE"/"GAME"/"VIDEO"/"TV"

4 Exit Auxiliary input display setting mode

Press the [SEARCH] button.



- When operation stops for 10 seconds, the name at that time is registered, and the Auxiliary input display setting mode closes.
- The Auxiliary input display can be set only when the built-in auxiliary input or the auxiliary input of optional KCA-S220A is used. On the KCA-S220A, "AUX EXT" is displayed by default.

Music disc/Audio file Operation

Function of Audio file/ Internal CD source

Music Search

Selecting the music you want to listen to from the device or media being played now.

1 Enter Music Search mode

Press the [SEARCH] button.

"SEARCH" is displayed.

Displays the current Audio file name.

2 Search for music

Audio file

Operation type	Operation
Movement between folders/files	Turn the [AUD] knob or push it towards up or down.
Selection of folder/file	Press the [AUD] knob or push it towards right.
Return to previous folder	Push the [AUD] knob towards left.
Return to root folder	Push the [AUD] knob towards left for at least 1 second.

"<" or ">" beside the displayed folder name indicates that this folder is preceded or followed by another folder.

When file name is displayed, "*" is added at the end.

Internal CD source

Operation type	Operation
Movement between track	Turn the [AUD] knob or push it towards up or down.
Selection of track	Press the [AUD] knob.
Return to first track	Push the [AUD] knob towards left for at least 1 second.

Cancelling the Music Search mode

Press the [SEARCH] button.



- Music Search cannot be performed during Random play or scan play.

Function of iPod

Music Search for iPod

Search for the song (in iPod) you want to play.

1 Enter Music Search mode

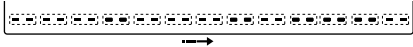
Press the [SEARCH] button.

"SEARCH" is displayed.

2 Search for music

Operation type	Operation
Movement between items	Turn the [AUD] knob.
Skip Search *1	Push the [AUD] knob towards right or left.
Selection of item	Press the [AUD] knob.
Return to previous item	Push the [AUD] knob towards up.
Return to Top menu	Push the [AUD] knob towards up for at least 1 second.
Search by initial	Press the [SEARCH] button for at least 1 second.

The position of the currently displayed item is indicated by the icon bar in 13 steps.



Cancelling the Music Search mode

Press the [SEARCH] button.

Searching for Music by Initial

You can select an alphabetic character from the list in the browse item (artist, album, etc.) selected now.

1 Enter alphabet search mode

Press the [SEARCH] button for at least 1 second.

"A B C ..." is displayed.

- If you can not search for a song by an alphabetic character in the browse item selected now, the data on the screen does not change.

2 Select the initial to be searched for

Operation type	Operation
Move to the next character.	Turn the [AUD] knob or push it towards right or left.
Move to the next row.	Push the [AUD] knob towards up or down.
Cancelling the alphabet search mode	Press the [SEARCH] button.

3 Determine the selected initial.

Press the [AUD] knob.

Start search. When search is completed, the music search mode is selected again at the selected character position.

Cancelling the Searching for Music by Initial

Press the [SEARCH] button for at least 1 second.



- *1 Skip Search: The number of songs to be skipped is determined by the ratio of the total number of songs in the list which is selected now. Set the ratio with "SKIP SRCH" in <Function Control> (page 6). Keep pushing [AUD] knob for 3 seconds or longer skips songs at 10% irrespective of the setting.
- The time of search by alphabet may become long depending on the number of songs in iPod or the folder structure.
- When selecting an initial in the alphabet search mode, entering "*" searches symbols and entering "1" searches digits.
- If the first character string begins with an article "a", "an", or "the" in the alphabet search mode, it is searched for in defiance of the article.
- Characters that are included in a song name but cannot be displayed are left blank. If no character included in a song name cannot be displayed, the browse item name and digits are displayed.

Items	Display	Items	Display
Playlists	"PLIST****"	Podcasts	"PDCT****"
Artists	"ART****"	Genres	"GEN****"
Albums	"ALB****"	Composers	"COM****"
Search by initial	"PRGM****"		

Function of iPod

All Random

All songs in iPod are played at random.

Enter All random mode

Select "PLAY MODE" > "ALL RDM".

For how to select Function Control items, refer to <Function Control> (page 6).



- The time required to turn on the all random function may become longer depending on the number of songs in iPod or the folder structure.
- Turning on the all random function changes the iPod browse item to "SONGS". This browse item will not change even if the all random function is turned off.
- If the browse item is changed to search for music while the all random function is on, the all random function is turned off and the songs in the browse item are played at random.

Function of iPod

iPod Control by Hand Mode

Allows you to operate iPod with the control on the iPod.

Enter iPod Control by Hand Mode

Select "iPodCTRL".

For how to select Function Control items, refer to <Function Control> (page 6).



- In the iPod Control by hand mode, iPod cannot be operated using this unit.
- This mode is not compatible with music information display. The display will show "iPod BY HAND".
- iPod can be operated when it conforms to the iPod control function.

Function of remote control

Direct Music Search

Searches the music by entering the track number.

1 Enter the music number

Press the number buttons on the remote control.

2 Search the music

Press the [◀◀] or [▶▶] button.

Cancelling Direct Music Search

Press the [▶II] button.



- Direct Music Search cannot be performed during playing of iPod, Random play, or scan play.

Music disc/Audio file Operation

Function of disc changers with remote control

Direct Disc Search

Searchs the disc by entering the disc number.

1 Enter the disc number

Press the number buttons on the remote control.

2 Search the disc

Press the [FM+] or [AM-] button.

Cancelling Direct Disc Search

Press the [▶ II] button.



- Direct Disc Search cannot be performed during playing of Random play or scan play.
- Input "0" to select disc 10.

Basic Operation of Disc Changer (Optional)

Selecting CD changer source

Press the [SRC] button.

Select the "CD CH" display.

Music search

Push the [AUD] knob towards right or left.

Disc Search

Push the [AUD] knob towards up or down.

Tuner Operation

Auto Memory Entry

Putting stations with good reception in the memory automatically.

1 Enter Auto Memory Entry mode

Select "AUTO MEMORY".

For how to select Function Control items, refer to <Function Control> (page 6).

2 Open Auto Memory Entry

Turn the [AUD] knob to select "YES", and then press the [AUD] knob.

When 6 stations that can be received are put in the memory, auto memory entry closes.

Station Preset Memory

Putting a station in the memory.

1 Select the frequency to put in the memory

Push the [AUD] knob towards right or left.

2 Enter Preset Memory mode

Press the [SEARCH] button.

3 Select the number to put in the memory

Turn the [AUD] knob or push it towards up or down.

4 Determine the number to put in the memory

Press the [AUD] knob for at least 1 second.

Cancelling the Preset Memory mode

Press the [SEARCH] button.

Preset Tuning

Recalling the stations in the memory.

1 Enter Preset Tuning Select mode

Press the [SEARCH] button.

2 Select a desired station in the memory

Turn the [AUD] knob or push it towards up or down.

3 Recall the station

Press the [AUD] knob.

Cancelling Preset Tuning

Press the [SEARCH] button.

Function of remote control

Direct Access Tuning

Entering the frequency and tuning.

1 Enter Direct Access Tuning mode

Press the [DIRECT] button on the remote control.

"---" is displayed.

2 Enter the frequency

Press the number buttons on the remote control.

Example:

Desired frequency	Press button
92.1 MHz (FM)	[0], [9], [2], [1]
810 kHz (AM)	[0], [8], [1], [0]

Cancelling Direct Access Tuning

Press the [DIRECT] button on the remote control.



- You can enter the FM band frequency in steps of a minimum of 0.1 MHz.

Frequency Step Setting

Changing the tuning frequency step.

The original setting is FM band 50 kHz, and AM band 9 kHz.

1 Turn the power OFF

Press the [SRC] button for at least 1 second.

2 Switch the frequency step

While pressing the [SEARCH] and [AUTO] buttons, press the [SRC] button.

Release your fingers from the button after the display appears.

The frequency step changes to FM band 200 kHz, and AM band 10 kHz.



- When the same operation is repeated, the frequency step returns to the original setting.
- When the frequency step is changed, the frequencies in the memory are deleted.

Operation of hands-free phoning

Before Use

- For details on the Bluetooth cell-phone with the hands-free function, see <About the Cell-Phone> (page 30).
- You need to register your cell-phone before using it with this unit. For more details, see <Registering Bluetooth device> (page 23).
- If you have registered two or more cell-phones, you need to select one of them. For more details, see <Selecting the Bluetooth device You Wish to Connect> (page 24).
- To use the Phone Book, it must be downloaded to this unit in advance. For details, see <Downloading the Phone Book> (page 24).
- "BT" indicator is lit when a cell-phone is connected to this unit.

Receiving a call

Answering a Phone Call

Press the [AUD] button.



- The following operations disconnect the line:
 - Insert a CD.
 - Connect a USB device.
- The name of the calling party is displayed if it has already been registered in the Phone Book.

Rejecting an Incoming Call

Press the [SRC] button or press the [REJECT] button for at least 1 second.

During a call

Disconnecting a Call

Press the [SRC] button or press the [REJECT] button for at least 1 second.

Switching to the Private Mode

Press the [▶II] button.

Switches between Private talk ("PRIVATE TALK") and Hands-free talk ("HANDS FREE") each time this button is pressed.



- Depending on the type of your cell-phone, switching to the private talk mode may select the source that was used before commencing the hands-free connection. If this happens, the source cannot be switched back to the hands-free talk mode by operating this unit. Operate your cell-phone to return to the hands-free talk mode.

Adjusting the Voice Volume during a Call

Turn the [AUD] knob.

Call waiting

Answering Another Incoming Call with the Current Call Suspended

- 1 Press the [AUD] knob.
- 2 Turn the [AUD] knob or push it towards up or down. Select the "ANSWER" display.
- 3 Press the [AUD] knob.

Answering another Incoming Call after Terminating the Current Call

Press the [SRC] button or press the [REJECT] button for at least 1 second.

Continuing the Current Call

- 1 Press the [AUD] knob.
- 2 Turn the [AUD] knob or push it towards up or down. Select the "REJECT" display.
- 3 Press the [AUD] knob.

Answering the Waiting Call after Terminating the Current Call

Press the [SRC] button or press the [REJECT] button for at least 1 second.

Switching between the Current Call and Waiting Call

Press the [AUD] knob.

Each pressing of this knob switches the calling party.

Other functions



Clearing the Disconnection Message

Press the [REJECT] button.
"HF DISCONCT" disappears.


Switching between Display Modes


Press the [▶II] button for at least 1 second.
Pressing this button each time switches between name and telephone number.


Making a call

- 1 Enter dialing method mode**
Press the  button.
- 2 Select a dialing method**
Press the [AUD] knob.
"NUMBER DIAL" » "PHONE BOOK1" » "PHONE BOOK2"
» "OUT-CALL" » "IN-CALL" » "MISSED CALLS"
Methods of operations in the above modes are described below.
- 3 Exit the dialing method mode**
Press the  button.

Dial a number


- 1 Enter dialing method mode**
Press the  button.
- 2 Select the number dial mode**
Press the [AUD] knob.
Select the "NUMBER DIAL" display.
- 3 Enter a phone number**
Press the number ([1] – [0]), #([FM]), *([AM]), or +([▶▶]) button on the remote controller.
- 4 Make a call**
Press the [DIRECT] button on the remote controller.


To erase the entered phone number digit by digit:
Press the [] button on the remote controller.




- You can input max 32 digits.

Speed dialing (Preset dial)

- 1 Enter dialing method mode**
Press the  button.
- 2 Press the [AUD] knob.**
Select the "NUMBER DIAL" display.
- 3 Enter preset dial mode**
Press the [SEARCH] button.
- 4 Select the number you want to recall from the memory**
Turn the [AUD] knob or push it towards up or down.


- 5 Press the [AUD] knob.**
Phone number is displayed.
 - 6 Make a call**
Press the [AUD] knob for at least 1 second.
- 
- You need to register the preset dial number. (page 16)

Calling a number in the Phone Book

- 1 Enter dialing method mode**
Press the  button.
- 2 Select the Phone Book mode**
Press the [AUD] knob.
Select the "PHONE BOOK1" display, proceed to step 3.
Select the "PHONE BOOK2" display, proceed to step 4.
- 3 Select the initial to be searched for**


Operation type	Operation
Move to the next character.	Turn the [AUD] knob or push it towards right or left.
Move to the next row.	Push the [AUD] knob towards up or down.
Determine the selected initial.	Press the [AUD] knob for at least 1 second.

- 4 Select the name**
- | Operation type | Operation |
|--------------------------------|--|
| Move to the next phone number. | Turn the [AUD] knob or push it towards up or down. |
| Move to the next name. | Push the [AUD] knob towards right or left. |


- 5 Make a call**
Press the [AUD] knob for at least 1 second.
- 
- During search, a non-accent character such as "u" is searched for instead of an accent character such as "ü".

Operation of hands-free phoning

Calling a number in the call log

- 1 Enter dialing method mode**
Press the [📞] button.
- 2 Select the call log mode**
Press the [AUD] knob.
Select the "OUT-CALL" (outgoing call), "IN-CALL" (incoming call), or "MISSED CALLS" (missed call) display.
- 3 Select a name or phone number**
Turn the [AUD] knob or push it towards up or down.
- 4 Make a call**
Press the [AUD] knob for at least 1 second.

 - The outgoing call list and the incoming call list, and the missed call list are the lists of calls originated from and received at this unit. They are not the ones stored in the cell-phone memory.

Make a voice dialing call

- 1 Enter voice recognize mode**
Select "MENU" > "VOICE RECOG".
For how to select Function Control item, refer to <Function Control> (page 6).
"V-RECOG READY" is displayed.
- 2 Press the [AUD] knob.**
"PB NAME" is displayed.
When a beep is heard, utter the name within 1 second.
- 3 "PN TYPE" is displayed.**
When a beep is heard, utter the category within 1 second.
- 4 Make a call**
Press the [AUD] knob for at least 1 second.
 - This step is the same as step 3 of the procedure in <Calling a number in the Phone Book>. You can make a call or select a category.
 - If your voice cannot be recognized, a message is displayed. Pressing the [AUD] knob allows you to retry voice input. (page 36)
 - Both the name and category requires registration of a voice tag. (page 25)
 - Audio sound is not output during voice recognize.

Registering to the Preset Dial Number List

- 1 Enter the phone number you wish to register**
Enter the phone number with reference to the following:
Dial a number/ Calling a number in the call log/
Calling a number in the Phone Book
 - 2 Enter Preset Memory mode**
Press the [SEARCH] button.
 - 3 Select the number to put in the memory**
Turn the [AUD] knob or push it towards up or down.
 - 4 Determine the number to put in the memory**
Press the [AUD] knob for at least 1 second.
- Exit the Preset Memory mode**
Press the [SEARCH] button.

Display of phone number type (category)

The category items in the Phone Book are displayed as follows:

Display	Information
"GENERAL"	General
"HOME"	Home
"OFFICE"	Office
"MOBILE"	Mobile
"OTHER"	Other

Other Functions

Activating Security Code



- You can set the Security Code with a 4 digit number of your choice.
- The Security Code cannot be displayed or referenced. Make a note of the Security Code and treasure it up.

1 Select Security Code item during Menu mode (In Standby mode)

“SECURITY SET” is displayed.

For how to select Function Control items, refer to <Function Control> (page 6).

2 Enter Security Code mode

Press the [AUD] knob for at least 1 second.

When “ENTER” is displayed, “CODE” is also displayed.

3 Enter Security Code

Operation type	Operation
Select the digits to enter	Push the [AUD] knob towards right or left.
Select the Security Code numbers	Turn the [AUD] knob or push it towards up or down.

4 Confirm the Security Code

Press the [AUD] knob for at least 3 seconds.

When “RE-ENTER” is displayed, “CODE” is also displayed.

5 Do the step 3 through 4 operation, and reenter the Security Code.

“APPROVED” is displayed.

The Security Code function activates.



- If you enter the wrong Code in steps 3 through 4, repeat from step 3.

6 Exit Security Code mode

Press the [SEARCH] button.

Entering Security Code

The Security Code is required to use the audio unit when the unit is first used after removed from the battery power source or the Reset button is pressed.

1 Turn the power ON.

2 Do the step 3 through 4 operation, and enter the Security Code.

“APPROVED” is displayed.

Now, you can use the unit.

Deactivating Security Code

To deactivate the Security Code function.

1 Select Security Code item during Menu mode (In Standby mode)

Select the “SECURITY CLR” display.

For how to select Function Control items, refer to <Function Control> (page 6).

2 Enter Security Code mode

Press the [AUD] knob for at least 1 second.

When “ENTER” is displayed, “CODE” is also displayed.

3 Enter Security Code

Operation type	Operation
Select the digits to enter	Push the [AUD] knob towards right or left.
Select the Security Code numbers	Turn the [AUD] knob or push it towards up or down.

4 Press the [AUD] knob for at least 3 seconds.

“CLEAR” is displayed.

The Security Code function deactivates.

5 Exit Security Code mode

Press the [SEARCH] button.



- If a wrong security code is entered, “ERROR” is displayed. Enter a correct security code.

Other Functions

Manual Clock Adjustment

1 Select Clock Adjustment item during Menu mode

Select the "CLOCK ADJUST" display.
For how to select Function Control items, refer to <Function Control> (page 6).

2 Enter Clock adjustment mode

Press the [AUD] knob for at least 1 second.

The clock display blinks.

3 Adjusting Clock

Adjustment item	Operation
Hours	Push the [AUD] knob towards up or down.
Minutes	Push the [AUD] knob towards right or left.

4 Exit Clock adjustment mode

Press the [SEARCH] button.

Demonstration mode setting

Turning the demonstration mode ON/OFF.

1 Select Demonstration item during Menu mode

Select the "DEMO MODE" display.
For how to select Function Control items, refer to <Function Control> (page 6).

2 Set the Demonstration mode

Press the [AUD] knob for at least 2 seconds.
Pressing this button for 2 seconds or longer toggles the setting between "ON" and "OFF".

Audio Adjustments

Audio Control

You can adjust following Audio Control items ;

Adjustment Item	Display	Range
Rear volume	"R-VOLUME"	0 — 35
Subwoofer level	"SUB-W L"	-15 — +15
Bass Boost	"B.BOOST"	"STEP1"/"STEP2"/"OFF" (The indicator turns on according to the setting.)
System Q	"NATURAL"/"USER"/ "ROCK"/"POPS"/"EASY"/ "TOP40"/"JAZZ"/ "GAME"	Natural/User setting/Rock/ Pops/Easy/Top 40/Jazz/ Game
Bass level	"BASS L"	-8 — +8
Middle level	"MID L"	-8 — +8
Treble level	"TRE L"	-8 — +8
Balance	"BALANCE"	Left 15 — Right 15
Fader	"FADER"	Rear 15 — Front 15
Exit Audio Control mode (Volume control mode)		



- Source tone memory: You can set Bass, Middle, and Treble for each source.
- "USER": The ranges selected lastly for Bass level, Middle level, and Treble level are recalled automatically.

1 Select the source to adjust

Press the [SRC] button.

2 Enter Audio Control mode

Press the [AUD] knob.

3 Select the Audio item to adjust

Press the [AUD] knob.

4 Adjust the Audio item

Turn the [AUD] knob.

5 Exit Audio Control mode

Press any button.
Press a button other than the [AUD] knob or [▲] button.

Adjusting the detail of Audio Control

You can adjust the following Basic Audio Items in detail: Bass level, Middle level, and Treble level.

Bass level

Adjustment Item	Display	Range
Bass Center Frequency	"BASS F"	40/50/60/70/80/100/120/150 Hz
Bass Q Factor	"BASS Q"	1.00/1.25/1.50/2.00
Bass Extend	"BASS EXT"	OFF/ON

Middle level

Adjustment Item	Display	Range
Middle Center Frequency	"MID F"	0.5/1.0/1.5/2.0 kHz
Middle Q Factor	"MID Q"	1.0/2.0

Treble level

Adjustment Item	Display	Range
Treble Center Frequency	"TRE F"	10.0/12.5/15.0/17.5 kHz

1 Select the Basic Audio item

For how to select Basic Audio items, see <Audio Control> (page 18).

2 Enter Detail adjustment mode of Audio Control

Press the [AUD] knob for at least 1 second.

3 Select the Detail Audio item to adjust

Press the [AUD] knob.

4 Adjust the Detail Audio item

Turn the [AUD] knob.

5 Exit the Detail Audio Control mode

Press the [AUD] knob for at least 1 second.



- When you set the Bass Extend to ON, low frequency response is extended by 20%.
- You can exit the Audio Control mode at anytime by pressing any button except for [AUD] knob or [▲] button.

Audio Setup

You can set Sound system , such as follows;

Adjustment Item	Display	Range
Front High Pass Filter	"HPF F"	Through/40/60/80/100/120/150/180/220 Hz
Rear High Pass Filter	"HPF R"	Through/40/60/80/100/120/150/180/220 Hz
Low Pass Filter	"LPF SW"	50/60/80/100/120/Through Hz
Subwoofer Phase	"SW PHASE"	Reverse (180°)/ Normal (0°)
Volume offset	"V-OFFSET"	-8 — ±0 (AUX: -8 — +8)
Dual Zone System	"2ZONE"	OFF/ON



- Volume offset: Sets each source's volume as a difference from the basic volume.
- Dual Zone System
Main source and sub source (Auxiliary input) output Front channel and Rear channel separately.
 - Set up the channel of sub source by "ZONE2" of <Function Control> (page 6).
 - Select Main source by [SRC] button.
 - Adjust the volume of Front channel by [AUD] knob.
 - Adjust the volume of Rear channel by <Audio Control> (page 18) or [▲]/[▼] button on the remote control (page 28).
 - The Audio Control has no effect on sub source.

1 Select the source to adjust

Press the [SRC] button.

2 Enter Audio Setup mode

Press the [AUD] knob for at least 1 second.

3 Select the Audio Setup item to adjust

Press the [AUD] knob.

4 Adjust the Audio setup item

Turn the [AUD] knob.

5 Exit Audio Setup mode

Press the [AUD] knob for at least 1 second.

Audio Adjustments

Speaker Setting

Fine-tuning so that the System Q value is optimal when setting the speaker type as follows;

Speaker type	Display
OFF	"SP SEL OFF"
For 5 & 4 in. speaker	"SP SEL 5/4"
For 6 & 6x9 in. speaker	"SP SEL 6x9/6"
For the OEM speaker	"SP SEL OEM"

1 Enter Standby

Press the [SRC] button.

Select the "STANDBY" display.

2 Enter Speaker Setting mode

Press the [AUD] knob.

3 Select the Speaker type

Turn the [AUD] knob.

4 Exit Speaker Setting mode

Press the [AUD] knob.

Audio Preset Memory

Registering the value setup by Sound Control. The memory cannot be erased by the Reset button.

1 Setup Sound Control

Refer to the following operations to setup the Sound Control.

- <Audio Control> (page 18)

- <Audio Setup> (page 19)

2 Enter Audio Preset Memory mode (Other than Standby mode)

Select "MENU" > "AUDIO PRESET".

Press the [AUD] knob for at least 1 second.

For how to select Function Control items, refer to <Function Control> (page 6).

3 Select the Audio Preset Memory

Turn the [AUD] knob.

4 Determine whether to put the Audio Preset in the memory

Press the [AUD] knob.

"MEMORY" is displayed.

5 Put the Audio Preset in the memory

Turn the [AUD] knob to select "YES", and then press the [AUD] knob.

"COMPLETE" is displayed.

6 Exit Audio Preset mode

Press the [SERACH] button twice.



- Register 1 pair of Audio Preset Memory. You cannot register by the source.
- When you press the Reset, all the sources will be the setting value which is registered.
- The following items cannot be registered.
Volume, Balance, Fader, Volume offset, Dual Zone System, Rear Volume

Audio Preset Recall

Recalling the sound setup registered by <Audio Preset Memory> (page 20).

1 Select the source

2 Enter Audio Preset Recall mode (Other than Standby mode)

Select "MENU" > "AUDIO PRESET".

Press the [AUD] knob for at least 1 second.

For how to select Function Control items, refer to <Function Control> (page 6).

3 Select the Audio Preset Recall

Turn the [AUD] knob.

Select the "RECALL" display.

4 Determine whether to recall the Audio Preset

Press the [AUD] knob.

5 Recall the Audio Preset

Turn the [AUD] knob to select "YES", and then press the [AUD] knob.

"COMPLETE" is displayed.

6 Exit Audio Preset mode

Press the [SERACH] button twice.



- The User memory of "SYSTEM Q" in <Audio Control> (page 18) is changed to the value which was recalled.
- The source tone memory item of <Audio Control> (page 18) is changed to the value which was recalled by the selected source.

Favorite Control

Preset Memory

Registering the operation procedure to select your favorite broadcast station or iPod Playlists/ Artists, etc.

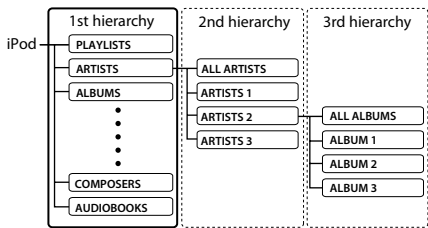
1 Select a desired source to register and setting item.

Source	Setting Item
TUNER	Preset Memory
iPod	List selection screen for Playlists/ Artists/ Albums, etc.
Hands-free phone	Telephone number retrieval.

 is displayed when the operation procedure can be registered.

iPod setting

The desired list in the first hierarchy can be registered.



2 Enter Preset Memory mode

Press the [FAVORITE] button for at least 1 second.

3 Select the number to put in the memory

Turn the [AUD] knob.

4 Put the Preset in the memory

Press the [AUD] knob.

Cancelling the Preset Memory mode

Press the [FAVORITE] button.

- Registering the operation procedure to an existing preset number overwrites the existing procedure.
- Register 6 pairs of Favorite Preset Memory. The memory cannot be erased by the Reset button.
- If the items in the second or lower hierarchy are changed, the list in iPod will be changed by adding or deleting songs after the FAVORITE registration. Due to this, the list registered in this unit will be different from the list in iPod. The FAVORITE registration should be performed again after editing the items in iPod.

Preset Recall

Retrieving an item registered to Favorite.

1 Enter Preset Recall mode

Press the [FAVORITE] button.

2 Select the number to recall in the memory

Turn the [AUD] knob.

3 Recall the Audio Preset

Press the [AUD] knob.

Cancelling the Preset Recall mode

Press the [FAVORITE] button.

- When iPod is selected for the source, the list selection screen for Playlists/ Artists/ Albums, etc. is displayed. Songs will not be automatically played.

Preset Memory Delete

Deleting an item registered to Favorite.

1 Enter Preset Memory Delete mode

Select "MENU" > "FAV DELETE".

For how to select Function Control item, refer to <Function Control> (page 6).

2 Select the preset number to delete or "ALL" to delete all preset memory numbers.

Turn the [AUD] knob, and then press the [AUD] knob.

"DELETE" is displayed.

3 Delete the selected item registered to Favorite.

Turn the [AUD] knob to select "YES", and then press the [AUD] knob.

"COMPLETE" is displayed.

4 Exit Preset Memory Delete mode

Press the [SEARCH] button.

Favorite Control

Name Setting

Giving a name to Preset Memory registered to Favorite.

- 1 Enter Preset Recall mode**
Press the [FAVORITE] button.
- 2 Retrieve the Preset Memory to change.**
Turn the [AUD] knob.
- 3 Enter Name set mode**
Press the [AUD] knob for at least 1 second.
Select the "NAME SET" display.

4 Enter the name

Operation type	Operation
Move the cursor to the enter character position	Push the [AUD] knob towards right or left.
Select the characters	Turn the [AUD] knob or push it towards up or down.

- 5 Exit Name Setting mode**
Press the [AUD] knob.
- Cancelling the Preset Recall mode***
Press the [FAVORITE] button.

Bluetooth Setup

Registering Bluetooth device

To make your Bluetooth device (cell-phone) usable with this unit, you need to register it (pairing). You can register up to five Bluetooth devices to this unit.

When registering from Bluetooth devices

- 1 Turn on the control unit.
- 2 Start registering a unit by operating the Bluetooth device

By operating the Bluetooth device, register the hands-free unit (pairing). Select "KENWOOD BT CD/R-3P2" from the list of connected units.

- 3 Enter a PIN code
Input the PIN code registered as mentioned in <Registering PIN Code> (page 24).
Check that registration is complete on the Bluetooth device.
- 4 By operating the Bluetooth device, start hands-free connection.

When registering from this unit

- 1 Enter Bluetooth device registration mode
Select "MENU" > "DVC REGIST".
Press the [AUD] knob for at least 1 second.
For how to select Function Control item, refer to <Function Control> (page 6).
Search for the Bluetooth device.
When search is completed, "FINISHED" is displayed.
- 2 Select the Bluetooth device
Turn the [AUD] knob or push it towards up or down to select the Bluetooth device.
Press the [AUD] knob to determine the selection.

- 3 Input the PIN code

Operation type	Operation
Select the numbers.	Turn the [AUD] knob or push it towards up or down.
Move to the next digit.	Push the [AUD] knob towards right.
Delete the last digit.	Push the [AUD] knob towards left.

- 4 Transmit the PIN code
Press the [AUD] knob for at least 1 second.
If "PAIRING OK" is displayed, registration is completed.
- 5 Return to the device list
Press the [AUD] knob.
- 6 Exit Bluetooth device registration
Press the [SEARCH] button.



- This unit allows up to eight digits to be input for a PIN code. If a PIN code cannot be input from this unit, it can be input from the Bluetooth device.
- If there are 5 or more Bluetooth devices registered, you cannot register a new Bluetooth device.
- If the error message appears even though the PIN code is correct, try <Registering Special Bluetooth device> (page 23).

Registering Special Bluetooth device

Allow registration of a special device that cannot be registered normally (pairing).

- 1 Enter special device registration mode
Select "MENU" > "S-DVC SELECT".
Press the [AUD] knob for at least 1 second.
For how to select Function Control item, refer to <Function Control> (page 6).
A list is displayed.

- 2 Select a device name
Turn the [AUD] knob or push it towards up or down to select a device name.
Press the [AUD] knob to determine the selection.
If "COMPLETE" is displayed, registration is completed.

- 3 Go through the procedure of <Registering Bluetooth device> (page 23) and complete the registration (pairing).

Cancelling special device registration mode

Press the [SEARCH] button.



- If the device name is not in the list, select "OTHER PHONE".

Bluetooth Setup

Registering PIN Code

By operating the Bluetooth device, specify the PIN code necessary for registering this unit.

1 Enter PIN code edit mode

Select "MENU" > "PIN EDIT".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to

<Function Control> (page 6).

The current setting of PIN code is displayed.

2 Input the PIN code

Operation type	Operation
Select the numbers.	Turn the [AUD] knob or push it towards up or down.
Move to the next digit.	Push the [AUD] knob towards right.
Delete the last digit.	Push the [AUD] knob towards left.

3 Register a PIN code

Press the [AUD] knob for at least 1 second.

If "COMPLETE" is displayed, registration is completed.

4 Exit the PIN code edit mode

Press the [SEARCH] button.



- By default, "0000" is specified.
- A PIN code can be specified with up to eight digits.

Downloading the Phone Book

Download the phone book data from the cell-phone to this unit so that you can use the Phone Book of this unit.

To download automatically

If the cell-phone supports a phone book synchronization function, the phone book is downloaded automatically after Bluetooth connection.



- Setting on the cell-phone may be required.
- If no phone book data is found in the unit even after the complete display, your cell-phone may not support automatic download of phone book data. In this case, try downloading manually.

To download from the cell-phone manually

1 By operating the cell-phone, end the hands-free connection.

2 By operating the cell-phone, send the phone book data to this unit

By operating the cell-phone, download the phone book data to this unit.

- During downloading:
"DOWNLOADING" is displayed.
- After completion of downloading:
"COMPLETE" is displayed.

3 By operating the cell-phone, start the hands-free connection.

To clear the downloading completion message

Press any button.



- Up to 1000 phone numbers can be registered for each registered cell-phone.
- Up to 32 digits can be registered for each phone number along with up to 50* characters representing a name.
(* 50: Number of alphabetic alphabetical characters.
Fewer characters can be input depending on the type of characters.)
- To cancel downloading of the phone book data, operate the cell-phone.

Selecting the Bluetooth device You Wish to Connect

When two or more Bluetooth devices have already been registered, you need to select the Bluetooth device you wish to use.

1 Enter Bluetooth device selection mode

Select "MENU" > "PHONE SEL".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

'(name)' is displayed.

2 Select the Bluetooth device

Turn the [AUD] knob or push it towards up or down.

3 Set up the Bluetooth device

Push the [AUD] knob towards right or left.

'*(name)' or '-(name)' is displayed.

"*": The selected Bluetooth device is busy.

"-": The selected Bluetooth device is on standby.

" " (blank): The Bluetooth device is deselected.

4 Exit the Bluetooth device selection mode

Press the [SEARCH] button.



- If a cell-phone is already selected, deselect it, and then select a different one.

Deleting a Registered Bluetooth device

You can delete a registered Bluetooth device.

1 Enter Bluetooth device deletion mode

Select "MENU" > "DEVICE DEL".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

'(name)' is displayed.

2 Select the Bluetooth device

Turn the [AUD] knob or push it towards up or down.

3 Delete the selected Bluetooth device

Press the [AUD] knob for at least 1 second.

4 Exit the Bluetooth device deletion mode

Press the [SEARCH] button.



- When a registered cell-phone is deleted, its Phone Book, log, SMS, and voice tag are also deleted.

Displaying the Firmware Version

Display the version of the firmware of this unit.

1 Enter Bluetooth Firmware update mode

Select "MENU" > "BT F/W UPDATE".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

The firmware version appears.

2 Exit Bluetooth Firmware update mode

Press the [SEARCH] button.



- For how to update the firmware, access our website.
<http://www.kenwood.com/bt/information/>

Adding a voice dialing command

Add a voice tag to the phonebook for voice dialing. You can register up to 35 voice tags.

1 Enter voice tag mode

Select "MENU" > "VOICE TAG".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

2 Select "PB NAME EDIT" mode

Press the [AUD] knob to select "PB NAME EDIT", and then press the [AUD] knob for at least 1 second.

3 Search for the name to register

Select the name to register with reference to 4 in <Calling a number in the PhoneBook> (page 15).

If a voice tag has already been registered for a name, "*" is displayed before the name.

4 Select a mode

Turn the [AUD] knob or push it towards up or down.

Display	Operation
"PB NAME REG"	Register a voice tag.
"PB NAME CHK"*	Play a voice tag.
"PB NAME DEL"*	Delete a voice tag.
"RETURN"	Return to step 2.

* Displayed only when a name for which a voice tag has been registered is selected.

Select "PB NAME REG" (Register)

5 Register a voice tag (first)

Press the [AUD] knob.

"ENTER1" is displayed.

When a beep is heard, utter a voice tag within 2 seconds.

6 Confirm the voice tag (second)

Press the [AUD] knob.

"ENTER2" is displayed.

When a beep is heard, utter the same voice tag as that you uttered in step 4 within 2 seconds.

"COMPLETE" is displayed.

7 End registration

Press the [AUD] knob.

Return to step 2. You can register another voice tag continuously.

Next page ►

Bluetooth Setup



- If your voice cannot be recognized, a message is displayed. Pressing the [AUD] knob allows you to retry voice input. (page 36)

Select "PB NAME CHK" (Play)

5 Press the [AUD] knob.

Play the registered voice and return to step 2.

Select "PB NAME DEL" (Delete)

5 Delete a voice tag

Press the [AUD] knob at least 1 second.

Return to step 2.

Exit the voice tag mode

Press the [SEARCH] button.



- Audio sound is not output during voice tag registration.

Setting a Voice Command for Category

Add a voice tag to the phone number category (type) for voice calling.

1 Enter voice tag mode

Select "MENU" > "VOICE TAG".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

2 Select "PB TYPE EDIT" mode

Press the [AUD] knob to select "PB TYPE EDIT", and then press the [AUD] knob for at least 1 second.

3 Select the category (type) you wish to set

Turn the [AUD] knob or push it towards up or down.

"GENERAL" / "HOME" / "OFFICE" / "MOBILE" / "OTHER"

4 Press the [AUD] knob.

5 Select a mode

Turn the [AUD] knob or push it towards up or down.

Display	Operation
"PB TYPE REG"	Register a voice tag.
"RETURN"	Return to step 2.

6 Register the category (type) by performing steps 5 to 7 in <Adding a voice dialing command> (page 25).

Exit the voice tag mode

Press the [SEARCH] button.



- Set the voice tag for all the 5 categories. If the voice tag is not registered for all the categories, the Phonebook may not be recalled by voice command.

SMS (Short Message Service)

The SMS arrived at the cell-phone is displayed on the receiver.

A newly arrived message is displayed.



- To prevent car accidents, the driver should not read the SMS while driving.

When a new message arrives

"SMS RECEIVED" is displayed.

The display disappears with any operations.

Displaying the SMS

1 Enter SMS Inbox mode

Select "MENU" > "SMS INBOX".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

A message list appears.

2 Select a message

Turn the [AUD] knob or push it towards up or down.

- Each pressing of the [▶II] button for at least 1 second switches between telephone number or name and message reception date.

3 Display the text

Press the [AUD] knob.

Pressing this button again allows you to select a message again.

- Message Scroll
Continuously pushing the [AUD] knob towards right or left scrolls the message.

4 Exit the SMS Inbox mode

Press the [SEARCH] button.



- The unopened message is displayed at the beginning of the list. Other messages are displayed in the order of reception.
- The SMS that has arrived when the cell-phone is not linked with Bluetooth cannot be displayed. Download the SMS.

- The short message cannot be displayed during downloading the SMS.

Downloading the SMS

Download the short message (SMS) arrived at the cell-phone so that it can be read on this unit.

1 Enter SMS download mode

Select "MENU" > "SMS DOWNLOAD".

Press the [AUD] knob for at least 1 second.

For how to select Function Control item, refer to <Function Control> (page 6).

A message list appears.

2 Start downloading

Press the [AUD] knob.

"DOWNLOADING" is displayed.

When the downloading finishes, "COMPLETE" is displayed.

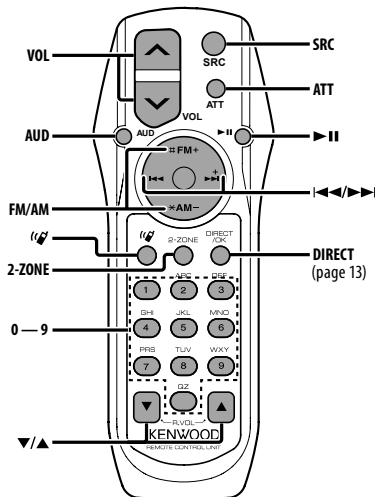
3 Exit the SMS download mode

Press the [SEARCH] button.



- The cell-phone must be able to transmit the SMS using Bluetooth. Setting on the cell-phone may be required. If the cell-phone does not support SMS function, the SMS download item in Function Control mode is not displayed.
- When the SMS is downloaded from the cell-phone, the unopened messages in the cell-phone are opened.
- The already-read and unread short messages can be respectively downloaded up to 75.

Basic Operations of remote control



General control

Volume control [VOL]

Source select [SRC]

Volume reduce [ATT]

When the button is pressed again, the volume returns to the previous level.

In Audio control

Audio item select [AUD]

Adjust the Audio item [VOL]



- Refer to <Audio Control> (page 18) for the operation method, such as the procedures for Audio control and others operations.

Dual Zone control

Dual zone system on and off [2-ZONE]

Rear channel volume control [▲]/[▼]

In Tuner source

Band select [FM]/[AM]

Station select [◀◀]/[▶▶]

Recall preset stations [1] — [6]

In CD/USB source

Music select [◀◀]/[▶▶]

Folder/Disc select [FM]/[AM]

Pause/Play [▶||]

In TV source

Band/Video input select [FM]

Channel select [◀◀]/[▶▶]

Recall preset channels [1] — [6]

Hands-free phone control

Making a call

Enter the dialing method selection mode [📞]

Select a dialing method [AUD]

Number dial input

Operation type	Operation
Input a digit.	[0] – [9] buttons
Input "+".	[▶▶] button
Input "#".	[FM] button
Input "##".	[AM] button
Clear the entered phone number.	[◀◀] button

Make a call [DIRECT]

Receiving a call

Answer the call [📞]

Switch between the private talk mode and the hands-free talk mode [▶||]

Call waiting

Answer Another Incoming Call with the Current Call Suspended [(r)]

Answer another Incoming Call after Terminating the Current Call [SRC]

Continue the Current Call [1]

During a call

End the call [SRC]

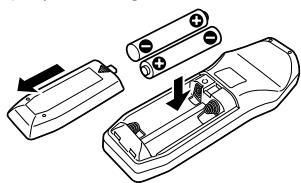
Adjust the voice volume [VOL]

Loading and Replacing battery

Use two "AA" / "R6"-size batteries.

Slide the cover while pressing downwards to remove it as illustrated.

Insert the batteries with the + and – poles aligned properly, following the illustration inside the case.



CAUTION

- Do not leave the battery near fire or under direct sunlight. A fire, explosion or excessive heat generation may result.
- Do not set the remote control in hot places such as on the dashboard.

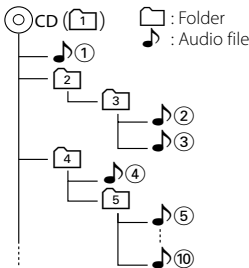
Appendix

About Audio file

- **Playable Audio file**
AAC-LC (.m4a), MP3 (.mp3), WMA (.wma)
- **Playable disc media**
CD-R/RW/ROM
- **Playable disc file format**
ISO 9660 Level 1/2, Joliet, Romeo, Long file name.
- **Playable USB device**
USB mass storage class
- **Playable USB device file system**
FAT16, FAT32

Although the audio files are complied with the standards listed above, the play maybe impossible depending on the types or conditions of media or device.

- **Playing order of the Audio file**
In the example of folder/file tree shown below, the files are played in the order from ① to ⑩.



An online manual about audio files is put on the site, www.kenwood.com/audiofile/. On this online manual, detailed information and notes which are not written in this manual are provided. Make sure to read through the online manual as well.



- In this manual, the word "USB device" is used for flash memories and digital audio players which have USB terminals.
- The word "iPod" appearing in this manual indicates the iPod or the iPhone connected with the iPod connection cable* (optional accessory).
* Not supported model KCA-iP500.
Refer to the web site for connectable iPod and iPhone connection cable.
www.kenwood.com/ipod/kca_ip/

About USB device

- If you start playback after connecting the iPod, the music that has been played by the iPod is played first.
In this case, "RESUMING" is displayed without displaying a folder name, etc. Changing the browse item will display a correct title, etc.
- You cannot operate iPod if "KENWOOD" or "✓" displayed on iPod.
- When the USB device is connected to this unit, it can be charged up provided that this unit is powered.
- Install the USB device in the place where it will not prevent you from driving your vehicle properly.
- You cannot connect a USB device via a USB hub and Multi Card Reader.
- Take backups of the audio files used with this unit. The files can be erased depending on the operating conditions of the USB device.
We shall have no compensation for any damage arising out of erasure of the stored data.
- No USB device comes with this unit. You need to purchase a commercially available USB device.
- When connecting the USB device, usage of the CA-U1EX (option) is recommended.
Normal playback is not guaranteed when a cable other than the USB compatible cable is used.
Connecting a cable whose total length is longer than 5 m can result in abnormal playback.

About the Cell-Phone

This unit conforms to the following Bluetooth specifications:

Version	Bluetooth Standard Ver. 2.0
Profile	HFP (Hands Free Profile) OPP (Object Push Profile) PBAP (Phonebook Access Profile) SYNC (Synchronization Profile)

For the cell-phones verified for compatibility, access the following URL:

<http://www.kenwood.com/bt/information/>



- The units supporting the Bluetooth function have been certified for conformity with the Bluetooth Standard following the procedure prescribed by Bluetooth SIG. However, it may be impossible for such units to communicate with your cell-phone depending on its type.
- HFP is a profile used to make a hands-free call.
- OPP is a profile used to transfer data such as a phone book between units.

For operating KCA-BT200 (Optional)

For operation refer to Model-B-2 in the Instruction Manual of KCA-BT200, and the table below.

Notation used in the KCA-BT200 Instruction Manual	Operation
button	[AUD] knob
Control knob	[AUD] knob
Press the [AUTO]/[TI] button	Press the button for at least 1 second.
Control knob knob towards up or down	[AUD] knob knob towards up or down
Control knob knob towards left or right	[AUD] knob knob towards left or right

For operating KCA-BT100 (Optional)

However, the following control methods of the function for this unit may be different from the Instruction manual; therefore, refer to the following supplemental instruction.

<Dialing by Using the Quick Dialing Function>

1. Press the [AUD] knob. Select the "NUMBER DIAL" display.
2. Press the [SEARCH] button.
3. Select the number to recall by turning the [AUD] knob.
4. Press the [AUD] knob.

<Registering to the Preset Dial Number List>

1. Operation is the same. Refer to the instruction manual of KCA-BT100.
2. Press the [SEARCH] button.
3. Select the number to memory by turning the [AUD] knob.
4. Press the [AUD] knob for at least 2 seconds.

<Deleting a Registered Cell-Phone>

- 1-3. Operation is the same. Refer to the instruction manual of KCA-BT100.
4. Press the [AUD] knob at least 1 second.
5. Press the [SEARCH] button.

<Menu System>

For how to operate Menu, refer to <Function Control> in this instruction manual.

About display

Cell-Phone Status is displayed in the status display of this unit.

Moreover, some displays are different from the description of KCA-BT100 Instruction Manual.

Displays of KCA-BT100 Instruction Manual	Actual displays on this unit
"DISCONCT"	"HF DISCONCT"
"CONNECT"	"HF CONNECT"
"PHN-DEL"	"DEVICE DEL"
"P-STATUS"	"DVC STATUS"

"BT-CON Y"	"HF CONNECT Y"
"BT-CON N"	"HF CONNECT N"

Menu Glossary

- **AMP**
Selecting "OFF" turns off the built-in amplifier. Turning off the built-in amplifier improves the quality of the sound from Preout.
- **AUTO ANS (Setting the Time Interval for Automatic Answer)**
This function automatically answers (responds to) a call after lapse of the preset time interval for automatic answer.
"OFF": Does not answer the phone call automatically.
"0": Automatically answers the phone call at once.
"1s" - "99s": Automatically answers the phone call after lapse of 1 - 99 seconds.



- If the time set in the cell-phone is shorter than that set in the unit, the former will be used.
- This function does not work for call waiting.
- **AUX**
When this is set to ON, AUX source can be selected.
ON1: Allows AUX source to be selected. Use this setting when the built-in AUX terminal is connected to the external equipment all the time.
ON2: Activates the attenuator function when turning on the power with AUX source selected. Cancel the attenuator function by turning the volume knob clockwise when listening to the audio of the external equipment.
OFF: Disable AUX source selection. Use this setting when the built-in AUX terminal is not used.
- **CALL BEEP (Setting the Beep of the Incoming Call)**
You can output a beep from the speaker when a call comes in.
"ON": Beep is heard.
"OFF": Beep is canceled.
- **CD READ**
Sets the method for reading CD.
When unable to play special format CD, set this function to "2" to force playing. Note that some music CD may be unplayable even when set to "2". In addition, audio files cannot be played when set to "2". Normally, keep this set to "1".
1 : Automatically distinguishes between audio file disc and music CD when playing disc.
2 : Forces playing as music CD.

Appendix

• DISPLAY


If this unit is not operated at least 5 seconds with "OFF" selected, the display turns off. During a setup mode, the display will not turn off even if 5 seconds lapse.

• DVC STATUS (Displaying the Bluetooth device Status)

You can display the connection status, signal strength, and battery level.

 : Battery level of cell-phone.

Full       Nearly dead

 : Signal strength of cell-phone.

Maximum      Minimum



- Icons are not displayed if information cannot be obtained from the cell-phone.
- Since the number of steps of the control unit is different from that of the cell-phone, the statuses displayed on the control unit may discord from those displayed on the cell-phone.

• MIC GAIN

Adjusts the sensitivity of the built-in microphone for a telephone call. Adjust the voice of caller.

Setting to "+" increases the voice volume.

• NR LEVEL

Reduces the noises generated by surrounding environment without changing the built-in microphone volume. Adjust the voice of caller when it is not clear. Setting to "+" increases the noise reduction.

• SP SEL (Setting up the Voice Output Speakers)

You can specify the voice output speakers.

"FRONT": Outputs voice from the front-left and front-right speakers.

"F-R": Outputs voice from the front-right speaker.

"F-L": Outputs voice from the front-left speaker.



- Select the speaker which is further from the microphone in order to prevent howling or echoes.

• SUPREME

Technology to extrapolate and supplement with proprietary algorithm, the high-frequency range that is cut off when encoding at low bit rate (less than 128Kbps, Sampling frequency is 44.1kHz). Supplementing is optimized by compression format (AAC, MP3 or WMA) and processed according to bit rate.

The effect is negligible with music that is encoded at high bit rate, variable bit rate or has minimal high frequency range.

• ZONE2 (Dual Zone)

Set the destination (front speaker "FRONT" or rear speaker "REAR") of the sub source (AUX IN) when the Dual Zone function is turned on.

The marking of products using lasers (Except for some areas)

CLASS 1 LASER PRODUCT

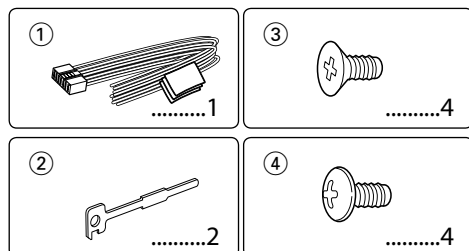
The label is attached to the chassis/case and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.

- The "AAC" logo is a trademark of Dolby Laboratories.
- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Kenwood Corporation is under license. Other trademarks and trade names are those of their respective owners.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPhone is a trademark of Apple Inc.
- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Accessories/ Installation Procedure

Accessories



Installation Procedure

1. To prevent a short circuit, remove the key from the ignition and disconnect the \ominus battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the speaker wires of the wiring harness.
4. Connect the wiring harness wires in the following order: ground, battery, ignition.
5. Connect the wiring harness connector to the unit.
6. Install the unit in your car.
7. Reconnect the \ominus battery.
8. Press the reset button.

▲WARNING

If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.



- Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.
- Make sure to ground the unit to a negative 12V DC power supply.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- If the power is not turned ON ("PROTECT" is displayed), the speaker wire may have a short-circuit or touched the chassis of the vehicle and the protection function may have been activated. Therefore, the speaker wire should be checked.
- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, as with battery wires, the battery may die.

- If the console has a lid, make sure to install the unit so that the faceplate will not hit the lid when closing and opening.
- If the fuse blows, first make sure the wires aren't touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the \ominus wires or ground them to any metal part in the car.
- When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the \oplus connector of the left speaker to a front output terminal, do not connect the \ominus connector to a rear output terminal.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- Mount the unit so that the mounting angle is 30° or less.
- Reception may drop if there are metal objects near the Bluetooth antenna.



Bluetooth antenna unit

About CD players/disc changers connected to this unit

If the CD player/ disc changer has the "O-N" switch, set it to the "N" position.

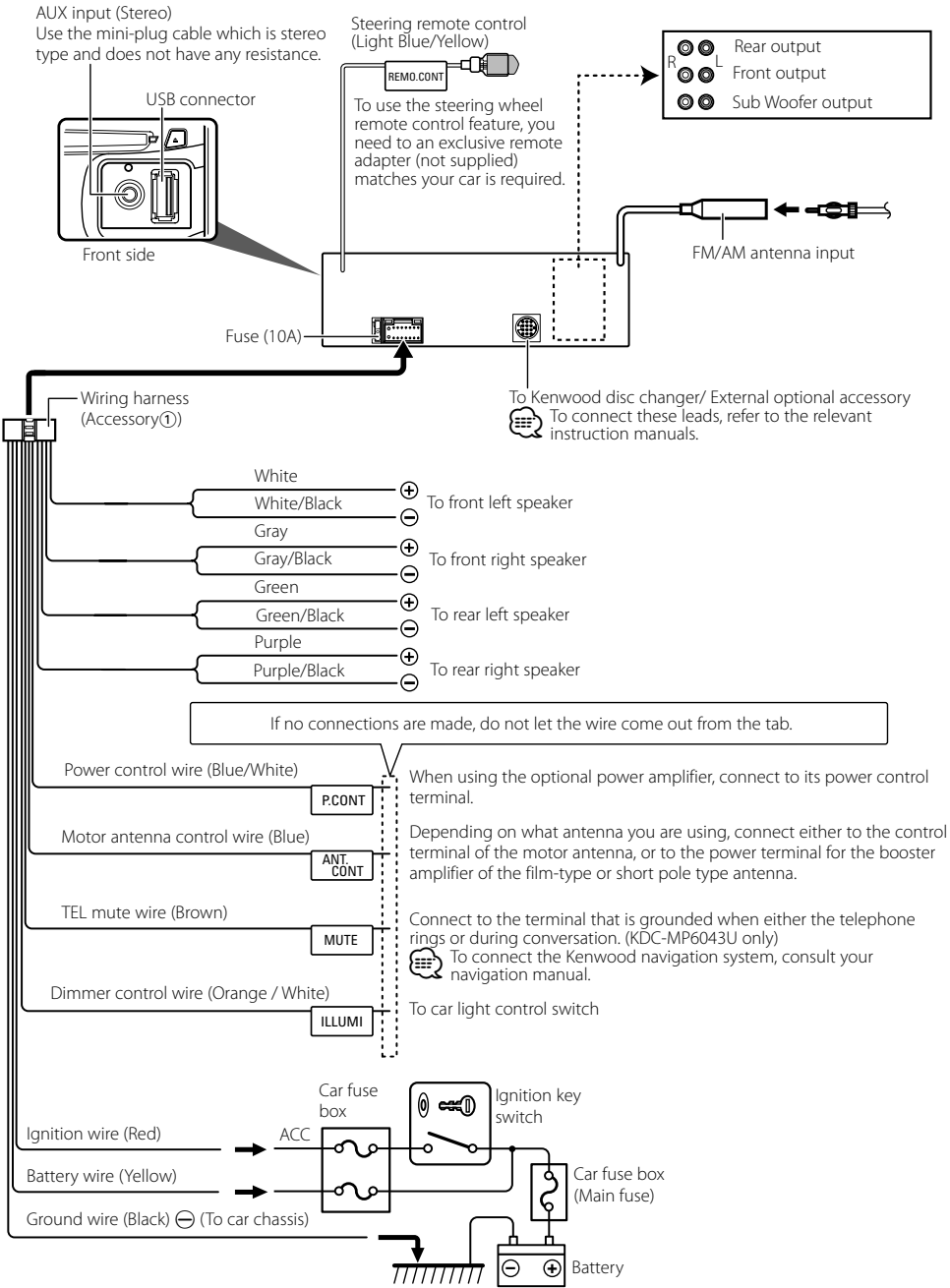
The functions you can use and the information that can be displayed may differ depending on the models being connected.

For Good Reception

To assure good reception, note the following:

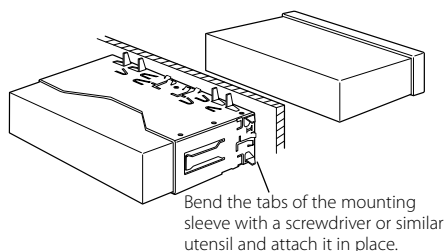
- Communicate with the cell-phone within the line-of-sight distance of 10 m (30 ft). The communication range becomes shorter depending on the surrounding environment. The communication range also becomes shorter when there is an obstacle between this unit and the cell-phone. The above maximum communication range (10 m) is not always assured.
- A broadcast station or walkie-talkie located nearby can interfere with communication due to too strong signal.

Connecting Wires to Terminals



Installation/Removing the Unit

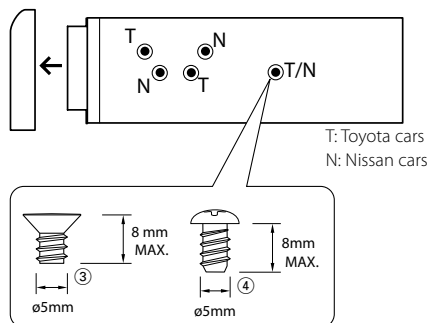
non-Japanese cars



- Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (for example, the sound may skip).

Japanese cars

- 1 Refer to the section <Removing the hard rubber frame> and then remove the hard rubber frame.
- 2 Align the holes in the unit (two locations on each side) with the vehicle mounting bracket and secure the unit with the accessory screws.



Accessory ③...for Nissan car

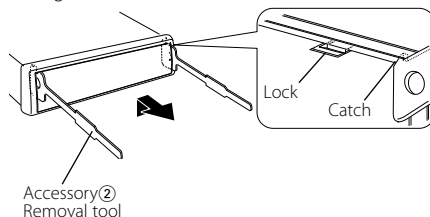
Accessory ④...for Toyota car

CAUTION

Install this unit in the console of your vehicle.
Do not touch the metal part of this unit during and shortly after the use of the unit. Metal part such as the heat sink and enclosure become hot.

Removing the hard rubber frame

- 1 Engage the catch pins on the removal tool and remove the two locks on the upper level. Upper the frame and pull it forward as shown in the figure.



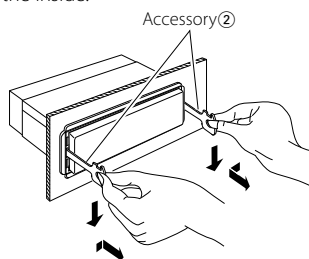
- 2 When the upper level is removed, remove the lower two locations.



- The frame can be removed from the bottom side in the same manner.

Removing the Unit

- 1 Refer to the section <Removing the hard rubber frame> and then remove the hard rubber frame.
- 2 Insert the two removal tools deeply into the slots on each side, as shown.
- 3 Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.



- Be careful to avoid injury from the catch pins on the removal tool.
- 4 Pull the unit all the way out with your hands, being careful not to drop it.

Troubleshooting Guide

Some functions of this unit may be disabled by some settings made on this unit.

- ❗ **Cannot set up the subwoofer.**
- ❗ **Cannot set up the low pass filter.**
- ❗ **No output from the subwoofer.**
 - ▶ <Subwoofer output> of <Basic Operation> (page 4) is not set to On.

- ❗ **Cannot register a security code.**
- ❗ **Cannot set up Display.**
 - ▶ <Demonstration mode Setting> (page 18) is not turned off.

What might seem to be a malfunction in your unit may just be the result of slight misoperation or miswiring. Before calling service, first check the following table for possible problems.

General

- ❓ **The Touch Sensor Tone does not sound.**
 - ✓ The preout jack is being used.
 - ⓘ The Touch Sensor Tone cannot be output from the preout jack.

Tuner source

- ❓ **Radio reception is poor.**
 - ✓ The car antenna is not extended.
 - ⓘ Pull the antenna out all the way.

Disc source

- ❓ **The specified disc does not play, but another one plays instead.**
 - ✓ The specified CD is quite dirty.
 - ⓘ Clean the CD, referring to the CD cleaning of the section on <Handling CDs> (page 3).
 - ✓ The disc is loaded in a different slot from that specified.
 - ⓘ Eject the disc magazine and check the number for the specified disc.
 - ✓ The disc is severely scratched.
 - ⓘ Try another disc instead.

Audio file source

- ❓ **The sound skips when an Audio file is being played.**
 - ✓ The media is scratched or dirty.
 - ⓘ Clean the media, referring to the CD cleaning of the section on <Handling CDs> (page 3).
 - ✓ The recording condition is bad.
 - ⓘ Record the media again or use another media.

Hands-free

- ❓ **The hands-free talk volume is low.**
 - ✓ The hands-free talk volume is set at a low level.
 - ⓘ The hands-free talk volume can be adjusted independently. Adjust it during hands-free talk. "MENU" > "MIC GAIN" and "NR LEVEL" <Function Control> (page6).
- ❓ **No sound is heard from the rear speakers.**
 - ✓ You are talking in the hand-free talk mode.
 - ⓘ No sound is heard from the rear speakers in the hands-free talk mode.
- ❓ **No beep is heard at reception of an incoming call.**
 - ✓ No beep is heard depending on the type of your cell-phone.
 - ⓘ The "MENU" > "CALL BEEP" of <Function Control> (page 6) is set ON.
- ❓ **Voice is not recognized.**
 - ✓ The vehicle window is open.
 - ⓘ If the surrounding noise is large, voice cannot be recognized properly. Close the vehicle windows to reduce noise.
 - ✓ Small voice.
 - ⓘ If voice is too small, it cannot be recognized properly. Speak into the microphone a little more loudly and naturally.
 - ✓ The person uttering the voice tag is not the one who registered the it.
 - ⓘ Only the voice of the person who registered the voice tag can be recognized.

The messages shown below display your systems condition.

- | | |
|-------------|--|
| TOC ERROR: | <ul style="list-style-type: none">• No disc has been loaded in the disc magazine.• The CD is quite dirty. The CD is upside-down. The CD is scratched a lot. |
| ERROR 05: | The disc is unreadable. |
| ERROR 77: | <p>The unit is malfunctioning for some reason.</p> <ul style="list-style-type: none">⇨ Press the reset button on the unit. If the "ERROR 77" code does not disappear, consult your nearest service center. |
| ERROR 99: | <p>Something is wrong with the disc magazine. Or the unit is malfunctioning for some reason.</p> <ul style="list-style-type: none">⇨ Check the disc magazine. And then press the reset button on the unit. If the "ERROR 99" code does not disappear, consult your nearest service center. |
| IN (Blink): | <p>The CD player section is not operating properly.</p> <ul style="list-style-type: none">⇨ Reinsert the CD. If the CD cannot be ejected or the display continues to flash even when the CD has been properly reinserted, please switch off the power and consult your nearest service center. |

PROTECT (Blink):	<p>The speaker wire has a short-circuit or touches the chassis of the vehicle, and then the protection function is activated.</p> <p>❖ Wire or insulate the speaker cable properly and press the reset button. If the "PROTECT" code does not disappear, consult your nearest service center.</p>	HF DISCONCT:	The unit cannot communicate with the cell-phone.
NA FILE:	An Audio file is played with a format that this unit can't support.	HF ERROR 07:	<p>The memory cannot be accessed.</p> <p>❖ Turn off the power and on again. If this message still appears, press the reset button on the control unit.</p>
COPY PRO:	A copy-protected file is played.	HF ERROR 68:	<p>The unit cannot communicate with the cell-phone.</p> <p>❖ Turn off the power and on again. If this message still appears, press the reset button on the control unit.</p>
READ ERROR:	<p>The file system of the connected USB device is broken.</p> <p>❖ Copy the files and folders for the USB device again. If the error message is still displayed, initialize the USB device or use other USB devices.</p>	UNKNOWN:	The Bluetooth device cannot be detected.
NO DEVICE:	<p>The USB device is selected as a source although no USB device is connected.</p> <p>❖ Change the source to any source other than USB. Connect an USB device, and change the source to USB again.</p>	DEVICE FULL:	5 Bluetooth device have already been registered. No more Bluetooth device cannot be registered.
N/A DEVICE:	<ul style="list-style-type: none"> • An unsupported USB device is connected. • Connection to the iPod has failed. ❖ Check that the connected iPod is an iPod that is supported. See <About Audio file> (page 30) for information on supported iPods. 	PIN CODE NG:	The PIN code is wrong.
NO MUSIC DATA/ERROR 15:	<ul style="list-style-type: none"> • The connected USB device contains no playable audio file. • Media was played that does not have data recorded that the unit can play. 	CONNECT NG:	The unit cannot be connected to the device.
USB ERROR:	<p>Some trouble may have occurred to the connected USB device.</p> <p>❖ Remove the USB device, then cycle the power switch to ON. If the same display is repeated, use another USB device.</p>	PAIRING NG:	Pairing error.
iPod ERROR:	<p>Connection to the iPod has failed.</p> <p>❖ Remove the USB device and then reconnect it.</p> <p>❖ Confirm that the software for the iPod is the latest version.</p>	NO MATCHING:	The voice tag is wrong. Voice cannot be recognized because of an unregistered voice tag, etc.
USB REMOVE (Blink):	The Remove mode has been selected for the USB device/iPod. You can remove the USB device/iPod safely.	TOO SOFT:	Voice is too small and cannot be recognized.
NO NUMBER:	<ul style="list-style-type: none"> • The calling party does not notify a caller ID. • There is no phone number data. 	TOO LOUD:	Voice is too large to be recognized.
NO DATA:	<ul style="list-style-type: none"> • There is no outgoing call list. • There is no incoming call list. • There is no missed call list. • There is no phone book list. 	TOO LONG:	The word or utterance is too long to be recognized.
NO ENTRY:	The cell-phone has not been registered (pairing).	NO PHONEBOOK:	Data is not contained in the phone book.
		NO MESSAGE:	No short message in In Box.
		NO RECORD:	The voice tag is not registered in the phonebook.
		MEMORY FULL:	The number of voice tags reaches the maximum number to be registered in the phonebook.
		FAV: NO MEMORY :	The procedure is not registered to Favorite Preset Memory
		NO ACCESS :	The procedure preset with Favorite Control cannot be available. The preset content may not be recalled depending on the selected source or mode.
		NO VOICE :	No call.
		NO PANEL :	The faceplate of the slave unit being connected to this unit has been removed.

Specifications

FM tuner section

Frequency range
200 kHz space : 87.9 MHz – 107.9 MHz
50 kHz space : 87.5 MHz – 108.0 MHz
Usable sensitivity (S/N = 30dB)
: 9.3dBf (0.8 μ V/75 Ω)
Quieting Sensitivity (S/N = 50dB)
: 15.2dBf (1.6 μ V/75 Ω)
Frequency response (\pm 3 dB)
: 30 Hz – 15 kHz
Signal to Noise ratio (MONO)
: 70 dB
Selectivity (\pm 400 kHz)
: \geq 80 dB
Stereo separation (1 kHz)
: 40 dB

AM tuner section

Frequency range
10 kHz space : 530 kHz – 1700 kHz
9 kHz space : 531 kHz – 1611 kHz
Usable sensitivity (S/N = 20dB)
: 28 dB μ (25 μ V)

Bluetooth section (KDC-BT7043U)

Version
: Bluetooth Ver. 2.0 Certified
Frequency range
: 2.402 – 2.480 GHz
Output Power
: +4dBm (MAX), 0dBm (AVE) Power Class 2
Maximum Communication range
: Line of sight approx.10m (32.8 ft)
Profiles
: HFP (Hands Free Profile)
: HSP (Headset Profile)
: SPP (Serial Port Profile)
: PBAP (Phonebook Access Profile)
: OPP (Object Push Profile)
: SYNC (Synchronization Profile)

CD player section

Laser diode
: GaAlAs
Digital filter (D/A)
: 8 Times Over Sampling
D/A Converter
: 24 Bit
Spindle speed
: 500 – 200 rpm (CLV)
Wow & Flutter
: Below Measurable Limit
Frequency response (\pm 1 dB)
: 20 Hz – 20 kHz
Total harmonic distortion (1 kHz)
: 0.01 %
Signal to Noise ratio (1 kHz)
: 110 dB
Dynamic range
: 93 dB
MP3 decode
: Compliant with MPEG-1/2 Audio Layer-3
WMA decode
: Compliant with Windows Media Audio
AAC decode
: AAC-LC “.m4a” files

USB Interface

USB Standard
: USB1.1/ 2.0 (Full speed)
Maximum Supply current
: 500 mA
File System
: FAT16/ 32
MP3 decode
: Compliant with MPEG-1/2 Audio Layer-3
WMA decode
: Compliant with Windows Media Audio
AAC decode
: AAC-LC “.m4a” files

Audio section

Maximum output power

: 50 W x 4

Full Bandwidth Power (at less than 1% THD)

: 22 W x 4

Speaker Impedance

: 4 – 8 Ω

Tone action

Bass : 100 Hz \pm 8 dB

Middle : 1 kHz \pm 8 dB

Treble : 10 kHz \pm 8 dB

Preout level / Load (CD)

: 2500 mV/10 k Ω

Preout impedance

: \leq 600 Ω

Auxiliary input

Frequency response (\pm 1 dB)

: 20 Hz – 20 kHz

Input Maximum Voltage

: 1200 mV

Input Impedance

: 100 k Ω

General

Operating voltage (10.5 – 16V allowable)

: 14.4 V

Maximum Current consumption

: 10 A

Installation Size (W x H x D)

: 182 x 53 x 155 mm

Weight

: 1.2 kg

目录

使用之前	4 1
------	-----

基本操作方法	4 2
--------	-----

功能控制	4 4
------	-----



关于各项功能的设定方法，请首先阅读本页内容。

显示设定	4 7
------	-----

- 文本显示选择
- 辅助输入显示设定

音乐光盘/音响文件的操作方法	4 8
----------------	-----

- 音乐搜索
- 搜索iPod中的音乐
- 全部随机播放
- iPod手动控制模式
- 直接搜索音乐
- 直接搜索光盘
- 光盘换片机（选购）的基本操作

调谐器的操作方法	5 1
----------	-----

- 自动存储输入
- 电台预设存储
- 预设调谐
- 直接调谐
- 设定频率步进

免提通话的操作	5 2
---------	-----

- 使用之前
- 接听电话
- 在通话中
- 通话等候
- 其他功能
- 拨打电话
- 拨号
- 快速拨号（预设拨号）
- 拨打电话簿中的号码
- 拨打通话记录中的号码
- 进行语音拨号通话
- 预设拨号号码一览的记忆
- 电话号码类型（分类）的显示

其他功能	5 5
------	-----

- 开启保安代码
- 取消保安代码
- 手动调节时钟
- 演示模式设定

音响调节	5 6
------	-----

- 音响控制
- 音响控制的细调
- 音响设定
- 扬声器设定
- 音响预设存储
- 音响预设呼出

常用控制	5 9
------	-----

- 预设存储
- 预设呼出
- 预设存储的删除
- 名称设定

Bluetooth设置	6 1
-------------	-----

- 登录Bluetooth装置
- 登录特殊Bluetooth装置
- 登录PIN代码
- 下载电话簿
- 选择需要连接的Bluetooth装置
- 删除登录的Bluetooth装置
- 显示固件版本
- 添加语音拨号指令
- 对分类设定语音指令
- SMS（短信服务）
- 下载短信

遥控器的基本操作方法	6 6
------------	-----

附录	6 8
----	-----

附件/安装步骤	7 1
---------	-----

将导线与端子连接	7 2
----------	-----

本机的安装/拆卸方法	7 3
------------	-----

故障检修	7 4
------	-----

规格	7 6
----	-----

使用之前

▲警告

为了防止受伤和火灾，请遵守下列注意事项：

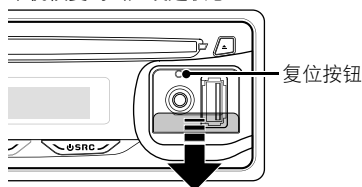
- 为了防止短路等事故，请勿将金属物品（硬币、工具等）掉落在装置中。

在首次使用本机之前

本机在出厂时被设定为演示模式。当首次使用本机时，请取消〈演示模式设定〉(第56页)。

本机的复位方法

- 如果本机、或者连接的装置（光盘自动换片机等）无法正常运行，请按复位按钮。按下复位按钮后，本机恢复到出厂设定状态。



装置的保养

如果本机的面板被弄脏，请使用硅布等干燥的软布擦拭清洁。如果面板很脏，请蘸中性清洁剂擦拭污垢，然后擦去清洁剂。



- 对本机直接喷洒清洁剂将可能使得机械部件受到影响。使用硬质的布或者使用诸如稀释剂或酒精等挥发性溶剂擦拭面板将划伤表面或者将字符擦掉。

面板端子的保养

装置或面板端子脏污时，请使用软布擦拭。

透镜雾气

在寒冷的天气使用汽车暖气时，本机的CD播放器透镜可能凝聚结露，称为透镜雾气，透镜上的结露可能影响CD的播放。这时，请取出光盘等候结露蒸发。如果等一会后本机仍然无法正常运行，请与当地的建伍经销商咨询。

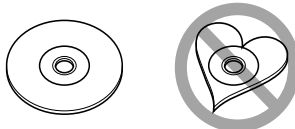
- 安装发生困难时，请与建伍经销商洽谈。
- 当购买选购附件时，请与建伍经销商洽谈，确认选购附件是否适合您的机型以及能否在您的地区使用。
- 本机可以显示的字符为A-Z 0-9 @ " ' ` % & * + - = , . / \ < > [] () ; : ^ _ { } | ~ 。
- 在本说明书中采用的显示和面板的插图是为了更加明确地举例说明控制的使用方法。因此，在插图出现的显示可能与实际装置的显示有所不同，并且某些显示的插图可能不适用。




CD的使用

- 手持CD时，请不要触摸CD的记录面。
- 请勿向CD粘贴胶带等。并且请不要使用粘贴了胶带的CD。
- 请不要使用光盘用附件。
- 请从光盘的中心向外侧擦拭。
- 将CD从本机中取出时，请向水平方向拉出。
- 当CD的中心孔以及外侧圆周边部位有毛刺时，请使用圆珠笔等将毛刺去除，然后再使用。

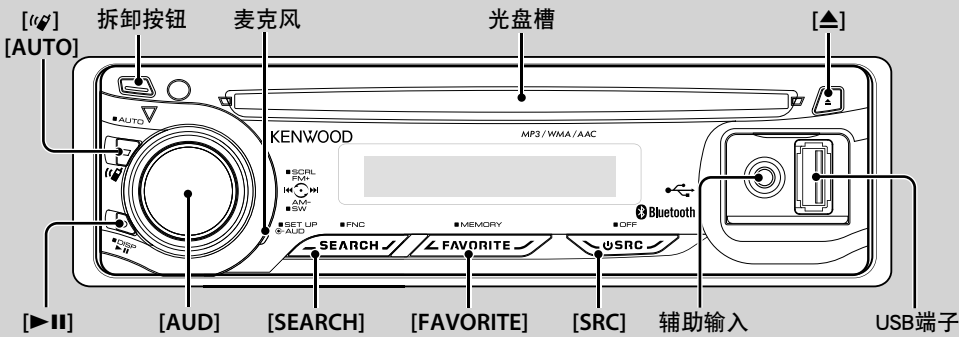
无法使用的CD

- 无法使用圆形以外的CD。



- 无法使用记录面著色的CD以及肮脏的CD。
- 本机仅能够播放具备下列标志    的CD。对于没有这些标志的CD，本机可能无法正常播放。
- 没有进行过最终处理的CD-R以及CD-RW无法播放。（有关最终处理的详细内容，请参照所使用的CD-R/CD-RW记录软件和CD-R/CD-RW记录器的使用说明书。）

基本操作方法



基本功能

电源/信号源选择按钮：[SRC]

接通电源。
接通电源后，每次按下该按钮，即在调谐器 ("TUNER")、USB或iPod ("USB" 或 "iPod")、CD ("CD")、辅助输入 ("AUX") 和待机 ("STANDBY") 之间切换。
按下该按钮1秒钟以上，电源切断。



- 当连接了选购附件时，出现各装置的信号源名称。
- 当识别了连接iPod时，信号源的显示从 "USB" 变成 "iPod"。

音量控制：[AUD] 旋钮

转动本旋钮调节音量。

重低音输出：[AUD] 旋钮

每次向下按2秒钟以上，即在接通 ("SUBWOOFER ON") 和切断 ("SUBWOOFER OFF") 之间切换。

辅助输入

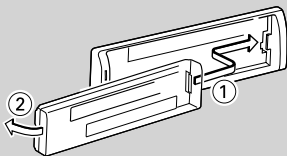
使用微型插头 (3.5 Φ) 导线连接便携式音响装置。



- 请使用无阻抗的立体声微型插头导线。
- 辅助输入需要对<功能控制>(第44页) 中的 "MENU" > "AUX" 进行设定。

拆卸面板：拆卸按钮

解除面板锁定，将面板拆下。
请参照下图重新安装面板。



- 面板是精密的设备部件，可能由于震动和颠簸而损坏。
- 面板拆下后，应保存在面板盒中。
- 不得将面板 (或面板盒) 暴露在直射的阳光下或者放在温度过高或湿度过高的环境。并且应避免过多的灰尘和可能溅到水。
- 请不要用手触摸本机或面板的端子，防止发生劣化。

文本/标题滚动显示：[AUD] 旋钮

向上按下2秒钟以上，滚动显示CD和音响文件文本。

收到来电时，对音量消音 (KDC-MP6043U的功能)

在打电话时，显示 "CALL"，音响系统暂停工作。
电话结束后，"CALL" 消失，音响系统恢复工作。
在打电话时，如果按下 [SRC]，音响系统恢复工作。



- 使用电话消音功能时，需要使用在市场销售的电话附件，将消音导线与电话连接。请参照<将导线与端子连接> (第72页)。

功能控制：[SEARCH]

按下该按钮1秒钟以上，可以使用[AUD] 旋钮设定各种功能。请参照<功能控制>(第44页)。

分类	功能的设定项目
AUTO MEMORY	自动存储接收状态良好的电台。
iPodCTRL	可以设定iPod手动控制模式。
PLAY MODE	可以设定播放模式。
MENU	设定环境。
RETURN	退出功能控制模式。

常用控制：[FAVORITE]

存储或呼出操作步骤，对任何指定的信号源，选择喜爱的电台或iPod播放列表/演员姓名等。请参照<常用控制>(第59页)。

调谐器功能

FM波段：[AUD] 旋钮

每次向上按下，波段在FM1、FM2以及FM3之间切换。

AM波段：[AUD] 旋钮

向下按下时切换至AM。

调谐：[AUD] 旋钮

向左或向右按下时改变频率。



- 当接收立体声电台时，"ST" 指示灯点亮。

调谐模式选择：[AUTO]

- KDC-MP6043U：每次按下该按钮，调谐模式按照以下切换。
- KDC-BT7043U：每次按下该按钮1秒钟以上，即按照以下切换。

调谐模式	显示	操作
自动搜索	"SEEK : AUTO1"	自动搜索电台。
预设电台搜索	"SEEK : AUTO2"	按照预设存储中的电台顺序搜索。
手动	"SEEK : MANUAL"	通常的手动调谐控制。

光盘和音响文件播放功能

播放光盘：光盘槽

插入光盘后开始播放。

插入CD时，"IN" 指示灯点亮。



- 无法使用3英寸（8cm）CD。如果试图使用适配器插入将导致故障。

弹出光盘：[▲]



- 关闭汽车发动机后，在10分钟之内可以弹出光盘。

播放USB装置/iPod：USB端子

连接USB装置，开始播放。



- 关于可播放的音响文件、媒体以及装置，请参照<关于音响文件>(第68页)。

暂停和播放：[▶||]

每次按下该旋钮，即在暂停和播放之间切换。

拆除USB装置：[▲]

按下该按钮2秒钟以上选择拆除模式，拆除USB装置。

在拆除模式，显示"USB REMOVE"。

音乐搜索：[AUD] 旋钮

向左或向右按下时，音乐改变。

当向左或向右按住不放时，音乐快退或快进。（在播放音响文件时，无声音输出。）

文件夹搜索：[AUD] 旋钮

当向上或向下按下时，切换含音响文件的文件夹。

- 关于操作iPod，进入搜索模式之前，首先进入<搜索iPod中的音乐>(第48页)。

搜索模式：[SEARCH]

按下[SEARCH] 按钮后，可以使用[AUD] 旋钮快速搜索歌曲。有关详细内容，请参照<音乐搜索>(第48页)。

免提通话

麦克风：

(KDC-BT7043U的功能)

本机内设麦克风用于免提通话。

如果因麦克风音量低或车内噪音的影响而无法识别您的语音，请选择<功能控制>中的"MENU" > "MIC GAIN" 和<功能控制>中的"MENU" > "NR LEVEL" (第44页)，调节麦克风设定。

功能控制

可通过功能控制设定下表中的功能。

分类	项目	设定	进入	设定概要	条件	页
AUTO MEMORY (自动存储)	"AUTO MEMORY"			自动存储6个接收状态良好的电台。	Tuner	51
iPod CTRL (iPod手动控制)	"iPodCTRL"	"ON"/ "OFF"*		当设定为 "ON" 时, 可以使用iPod的控制功能操作iPod。	iPod	49
PLAY MODE*2 (播放模式)	"FILE SCN"	"ON"/ "OFF"*		当设定为 "ON" 时, 连续播放文件夹中的音乐开头部分。	AF2	—
	"FOLD RDM"	"ON"/ "OFF"*		当设定为 "ON" 时, 随机播放文件夹中的音乐。	AF1	—
	"ALL RDM"	"ON"/ "OFF"*		当设定为 "ON" 时, 随机播放iPod中的全部歌曲。	iPod	49
	"FILE REP"	"ON"/ "OFF"*		当设定为 "ON" 时, 重复播放音乐。	AF1	—
	"FOLD REP"	"ON"/ "OFF"*		当设定为 "ON" 时, 重复播放文件夹中的音乐。	AF2	—
	"TRAC SCN"	"ON"/ "OFF"*		当设定为 "ON" 时, 连续播放光盘中的音乐开头部分。	DISC	—
	"DISC RDM"	"ON"/ "OFF"*		当设定为 "ON" 时, 随机播放光盘中的音乐。	DISC	—
	"MGZN RDM"	"ON"/ "OFF"*		当设定为 "ON" 时, 随机播放光盘换片机中的音乐。	CH	—
	"TRAC REP"	"ON"/ "OFF"*		当设定为 "ON" 时, 重复播放音乐。	DISC	—
	"DISC REP"	"ON"/ "OFF"*		当设定为 "ON" 时, 重复播放光盘中的音乐。	CH	—
	"SECURITY SET"/ "SECURITY CLR"		1秒	设定/复位保安代码。	SB	55
MENU (选单)	"SKIP SRCH"	"0.5%"/ "1%"/ "5%"/ "10%"		设定使用 < 搜索iPod中的音乐 > 进行跳跃的百分比。	iPod	48
	"DVC REGIST"*1		1秒	登录Bluetooth装置 (配对)。	SB	61
	"S-DVC SELECT"*1		1秒	允许登录无法正常登录的特殊装置。	SB	61
	"PHONE SEL"*1		1秒	根据免提连接选择手机。	SB	62
	"SMS DOWNLOAD"*1		1秒	下载短信。		65
	"SMS INBOX"*1		1秒	显示接收的短信。		64
	"VOICE TAG"*1		1秒	登录语音用于语音识别和选择电话簿中的电话号码分类。	Phone	63, 64
	"VOICE RECOG"*1		1秒	识别登录的语音进行通话。	Phone	54
	"DEVICE DEL"*1		1秒	取消Bluetooth装置的登录。	SB	63
	"DVC STATUS"*1		1秒	显示Bluetooth装置的状态。	—	*3
	"PIN EDIT"*1		1秒	设定当使用Bluetooth装置登录本机时需要的PIN代码。	SB	62
	"AUTO ANS"*1	"OFF"/ "0S" — "8S"* — "99S"		当自动应答的预设时间间隔经过后, 自动应答来电。	SB	*3
	"MIC GAIN"*1	"-2" — "0"* — "+2"		调节内设麦克风的灵敏度用于通话。	—	*3

分类	项目	设定	进入	设定概要	条件	页
MENU (选单)	"NR LEVEL"*1	"-2" — "0"* — "+2"		降低由周围环境产生的噪音，无需变更麦克风音量。	—	*3
	"SP SEL"*1	"FRONT"*/ "F-R"/ "F-L"		指定输出语音的扬声器。	SB	*3
	"CALL BEEP"*1	"ON"*/ "OFF"		当收到来电时，从扬声器输出提示音。	SB	*3
	"BT F/W UPDATE"*1		1秒	显示固件版本，升级固件。	SB	63
	"BEEP"*1	"OFF"/ "ON"*		设定操作核对音（提示音）的接通/切断。	SB	—
	"CLOCK ADJUST"		1秒	设定时钟。	—	56
	"DISPLAY"	"OFF"/ "ON"*		不操作时关闭显示屏。	—	*3
	"DIMMER"	"OFF"/ "AUTO"*		与车灯开关联动，降低显示屏亮度。	SB	—
	"IL EFFECT"	"OFF"/ "ON"*		设定按键照明亮度是否与按键操作联动变化。	SB	—
	"DOT LINE"	"OFF"/ "ON"*		指定是否在屏幕上显示红色点线。	SB	—
	"AMP"	"OFF"/ "ON"*		接通/切断内置放大器。	SB	*3
	"ZONE2"	"REAR"*/ "FRONT"		设定双区域功能接通时辅助输入音响的目的地。	2ZONE	*3
	"SUPREME"	"OFF"/ "ON"*		接通/切断Supreme功能。	AF2	*3
	"CRSC"	"OFF"/ "ON"*		当接收不良时，切换成为单声道以减少杂音。	FM	46
	"NAME SET"		1秒	设定切换至AUX信号源时的显示。	AUX	47
	"SCROLL"	"AUTO"*/ "MANUAL"		设定是否自动滚动显示文本。	—	42
	"FAV DELETE"		1秒	删除常用预设存储。	SB	59
	"AUX"	"OFF"/ "ON1"*/ "ON2"		设定在选择信号源时是否显示AUX。	SB	*3
	"CD READ"	"1"*/ "2"		设定读取CD的方法。	SB	*3
	"AUDIO PRESET"		1秒	预设音响控制的设定值。预设值在复位后保留。	SB	58
	"DEMO MODE"	"OFF"/ "ON"*	2秒	设定是否启动演示。	—	56

*出厂设定

*1 KDC-BT7043U的功能。

*2 <iPodCTRL> 设定为 "OFF" 时，无法设定iPod播放模式。

*3 请参照<选单词汇> (第69页)。

功能控制

显示的项目取决于当前选择的信号源或模式。条件栏中的标记表示显示的项目的条件。

- SB** : 可以在待机状态以外设定。
- SB** : 可以在待机状态设定。
- AF1** : 可以在CD/USB/iPod的音响文件信号源时设定。
- AF2** : 可以在CD/USB (不包括iPod) 的音响文件信号源时设定。
- DISC** : 可以在CD/光盘换片机信号源时设定。
- CH** : 可以在光盘换片机信号源时设定。
- Tuner** : 可以在调谐器信号源时设定。
- FM** : 可以在接收FM时设定。
- AUX** : 可以在连接AUX信号源时设定。
- iPod** : 仅可以在播放iPod信号源时设定。(当连接iPod时使用了USB信号源)
- 2ZONE** : 通过设定<音响设定>(第57页)的 "2 ZONE" 为 "ON", 可以对待机信号源以外的信号源设定。
- Phone** : 可以在连接手机时设定。
- ➡** : 请参照参照页数。
- : 可以在所有信号源时设定。



- 关于设定该项目的详细信息, 请分别参照各参照页数的内容。
- 仅显示对当前信号源有效的项目。
- CRSC接通时, 强电场 (例如来自输电线) 可能造成音质不稳定。在这种情况下, 请切断CRSC。

1 进入功能控制模式

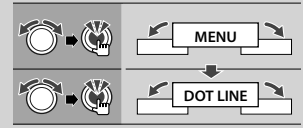
按下 [SEARCH] 按钮 1秒钟以上。
显示 "FUNCTION"。

2 选择需要设定的项目

操作种类	操作
在项目之间移动	旋转 [AUD] 旋钮。
项目选择	按下 [AUD] 旋钮。
返回前一个项目	按下 [SEARCH] 按钮。

重复选择和确定, 直到选择了需要的设定项目。

例:



在本使用说明书内中, 上述选择表示为
选择 "MENU" > "DOT LINE"。

3 进行设定

- 按下 [AUD] 旋钮或旋转 [AUD] 旋钮, 选择设定值, 然后按下 [AUD] 旋钮。
- 按下 [AUD] 旋钮, 可以设定标有 标记的项目值。
 - 向右或向左按下 [AUD] 旋钮, 可以设定标有 标记的项目值。
 - 某些项目需要按下 [AUD] 旋钮1或2秒钟才能设定。关于这些项目, 需要按下 [AUD] 旋钮的时间将在输入栏显示数秒钟。
 - 关于设定步骤等说明的随带功能, 显示参照页数。

4 退出功能控制模式

按下 [SEARCH] 按钮 1秒钟以上。

显示设定

文本显示选择

切换各信号源的显示信息；

调谐器信号源

信息	显示
频率	"FREQUENCY"
时钟	"CLOCK"

CD和外部光盘信号源

信息	显示
光盘标题	"DISC TITLE"
音轨标题	"TRACK TITLE"
播放时间和音轨号码	"P-TIME"
时钟	"CLOCK"

音响文件/iPod信号源

信息	显示
音乐标题和演员姓名	"TITLE/ARTIST"
歌曲集名称和演员姓名	"ALBUM/ARTIST"
文件夹名称	"FOLDER NAME"
文件名称	"FILE NAME"
播放时间和音乐号码	"P-TIME"
时钟	"CLOCK"

待机/辅助输入信号源

信息	显示
信号源名称	"SOURCE NAME"
时钟	"CLOCK"

1 进入切换显示模式

按下 [▶II] 按钮1秒钟以上。
显示 "DISPLAY SEL"。

2 选择显示项目

旋转 [AUD] 旋钮。

3 退出切换显示模式

按下 [▶II] 按钮。



- 选择时钟显示时，各信号源的显示设定将变成时钟显示。
- 如果选择的显示项目没有信息，则显示其他信息。
- 如果在使用iPod播放中选择 "FOLDER NAME"，则按照当前选择的浏览项目显示名称。
- 如果在使用iPod播放中设定接通iPod手动控制模式，则显示 "iPod BY HAND"。
- 使用iPod播放时，如果所有字符无法显示，将显示列表中的文件号码。

信息	显示
音乐名称	"TITLE***"
文件夹名称	"FLD***"
文件名称	"FILE***"

辅助输入显示设定

选择变更至辅助输入信号源时的显示。

1 在选单模式选择辅助输入显示设定 (AUX模式)

选择 "NAME SET" 显示。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。

2 进入辅助输入显示设定模式

按下 [AUD] 旋钮1秒钟以上。
显示当前选择的辅助输入显示。

3 选择辅助输入显示

旋转 [AUD] 旋钮。
"AUX"/ "DVD"/ "PORTABLE"/ "GAME"/ "VIDEO"/ "TV"

4 退出辅助输入显示设定模式

按下 [SEARCH] 按钮。



- 如果操作中断10秒钟，当时的名称被存储，辅助输入显示设定模式关闭。
- 只有当使用内置辅助输入或选购的KCA-S220A的辅助输入时，才能够设定辅助输入显示。KCA-S220A的初始显示为 "AUX EXT"。

音乐光盘 / 音响文件的操作方法

音响文件/内置CD信号源的功能

音乐搜索

从装置或正在播放的媒体中选择需要欣赏的音乐。

1 进入音乐搜索模式

- 按下 [SEARCH] 按钮。
- 显示 "SEARCH"。
- 显示当前的音响文件名称。

2 搜索音乐

音响文件

操作种类	操作
文件夹/文件之间的移动	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
选择文件夹/文件	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
返回到前一个文件夹	向左按下 [AUD] 旋钮。
返回到根文件夹	向左按下 [AUD] 旋钮1秒钟以上。

显示的文件夹名称侧面的 "<" 或 ">" 表示该文件夹在其他文件夹之前或之后。
显示文件名称时，在最后添加 "*"。

内置CD信号源

操作种类	操作
音轨之间的移动	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
音轨的选择	按下 [AUD] 旋钮。
返回第一音轨	向左按下 [AUD] 旋钮1秒钟以上。

取消音乐搜索模式

按下 [SEARCH] 按钮。



- 随机播放或扫描播放时，音乐搜索无法进行。

iPod的功能

搜索iPod中的音乐

搜索需要播放的歌曲 (iPod中的)。

1 进入音乐搜索模式

- 按下 [SEARCH] 按钮。
- 显示 "SEARCH"。

2 搜索音乐

操作种类	操作
在项目之间移动	旋转 [AUD] 旋钮。
跳跃搜索*1	向右或向左按下 [AUD] 旋钮。
项目选择	按下 [AUD] 旋钮。
返回前一个项目	向上按下 [AUD] 旋钮。
返回至首页选单	向上按下 [AUD] 旋钮1秒钟以上。
按照首字母搜索	按下 [SEARCH] 按钮1秒钟以上。

使用13级图标条表示当前显示项目的位置。



取消音乐搜索模式

按下 [SEARCH] 按钮。

按照首字母搜索音乐

可以在目前选择的浏览项目 (艺术家、专辑等) 列表中选择字母。

1 进入字母搜索模式

- 按下 [SEARCH] 按钮1秒钟以上。
- 显示 "A B C ...".
- 如果无法在目前选择的浏览项目中按照字母搜索歌曲，画面上的数据将不改变。

2 选择首字母进行搜索

操作种类	操作
移动到相邻的字符。	旋转 [AUD] 旋钮，或向右或向左按下 [AUD] 旋钮。
移动到相邻的一行。	向上或向下按下 [AUD] 旋钮。
取消字母搜索模式	按下 [SEARCH] 按钮。

3 确定选择的首字母。

- 按下 [AUD] 旋钮。
- 开始搜索。搜索结束时，在选择的字母位置再次选择音乐搜索模式。

取消按照首字母搜索

按下 [SEARCH] 按钮1秒钟以上。



- *1 跳跃搜索：跳跃的歌曲数由当前选择的列表中歌曲总数的百分比决定。使用 < 功能控制 > (第44页) 中的 "SKIP SRCH" 设定百分比。按下 [AUD] 旋钮3秒钟以上，即对于任何设定均按照10%跳跃歌曲。

- 根据 iPod 中的歌曲数量或文件夹结构，按照字母搜索的时间可能较长。
- 在字母搜索模式选择首字母时，输入 "*" 搜索符号，输入 "1" 搜索数字。
- 对于字母搜索模式，如果第一个字符串以冠词 "a"、"an" 或 "the" 开始，搜索将忽略该冠词。
- 如果无法显示歌名中包含的字符，将表示为空白。如果歌名中未包含无法显示的字符，将显示浏览项目名称和数字。

项目	显示	项目	显示
播放列表	"PLIST***"	播客	"PDCT***"
艺术家	"ART***"	流派	"GEN***"
专辑	"ALB***"	作曲家	"COM***"
按照首字母搜索	"PRGM***"		

iPod 的功能

全部随机播放

随机播放 iPod 中的全部歌曲。

进入全部随机播放模式

选择 "PLAY MODE" > "ALL RDM"。

关于功能控制项目的选择方法，请参照 <功能控制> (第 44 页)。



- 根据 iPod 中的歌曲数量或文件夹结构，接通全部随机播放功能的时间可能较长。
- 接通全部随机播放功能后，iPod 浏览项目变成 "SONGS"。即使切断全部随机播放功能，本浏览项目也不改变。
- 全部随机播放功能接通时，如果浏览项目变成搜索音乐，则全部随机播放功能切断，随机播放浏览项目的歌曲。

iPod 的功能

iPod 手动控制模式

允许通过 iPod 的控制操作 iPod。

进入 iPod 手动控制模式

选择 "iPodCTRL"。

关于功能控制项目的选择方法，请参照 <功能控制> (第 44 页)。



- 在 iPod 手动控制模式，无法使用本机操作 iPod。
- 本模式不兼容音乐信息显示。将显示 "iPod BY HAND"。
- 如果 iPod 符合 iPod 控制功能，则可以操作 iPod。

遥控器的功能

直接搜索音乐

输入音轨号码搜索音乐。

1 输入音乐号码

按下遥控器上的数字按钮。

2 搜索音乐

按下 [◀◀] 或 [▶▶] 按钮。

取消直接搜索音乐

按下 [▶||] 按钮。



- 在播放 iPod、随机播放以及扫描播放时，无法完成直接搜索音乐。

音乐光盘 / 音响文件的操作方法

带遥控器的光盘换片机的功能

直接搜索光盘

输入光盘号码搜索光盘。

1 输入光盘号码

按下遥控器上的数字按钮。

2 搜索光盘

按下 [FM+] 或 [AM-] 按钮。

取消直接搜索光盘

按下 [▶||] 按钮。



- 在随机播放以及扫描播放时，无法完成直接搜索光盘。
- 选择光盘10时输入 "0"。

光盘换片机 (选购) 的基本操作

选择CD换片机信号源

按下 [SRC] 按钮。

选择 "CD CH" 显示。

音乐搜索

向右或向左按下 [AUD] 旋钮。

光盘搜索

向上或向下按下 [AUD] 旋钮。

调谐器的操作方法

自动存储输入

自动存储接收状态良好的电台。

- 1 进入自动存储输入模式
选择 "AUTO MEMORY"。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
- 2 打开自动存储输入
旋转 [AUD] 旋钮选择 "YES"，然后按下 [AUD] 旋钮。
存储了6个可接收的电台后，自动存储输入关闭。

电台预设存储

向存储器输入电台。

- 1 选择向存储器输入的频率
向右或向左按下 [AUD] 旋钮。
- 2 进入预设存储模式
按下 [SEARCH] 按钮。
- 3 选择向存储器输入的号码
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
- 4 确定向存储器输入的号码
按下 [AUD] 旋钮1秒钟以上。

取消预设存储模式
按下 [SEARCH] 按钮。

预设调谐

呼出存储器中的电台。

- 1 进入预设调谐选择模式
按下 [SEARCH] 按钮。
 - 2 在存储器中选择需要的电台
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
 - 3 呼出电台
按下 [AUD] 旋钮。
- 取消预设调谐
按下 [SEARCH] 按钮。

遥控器的功能


直接调谐

输入频率进行调谐。

- 1 进入直接调谐模式
按下遥控器上的 [DIRECT] 按钮。
显示 "- - - -"。
- 2 输入频率
按下遥控器上的数字按钮。
例：


所需频率	按键
92.1 MHz (FM)	[0], [9], [2], [1]
810 kHz (AM)	[0], [8], [1], [0]

取消直接调谐

- 按下遥控器上的 [DIRECT] 按钮。
-  可以输入的FM波段频率的最小单位是0.1MHz。

设定频率步进

改变调谐频率步进。
FM波段的初始设定为50kHz，AM波段为9kHz。

- 1 切断电源
按下 [SRC] 按钮1秒钟以上。
 - 2 切换频率步进
在按下 [SEARCH] 和 [AUTO] 按钮的同时按下 [SRC] 按钮。
出现显示后松开按钮。
FM波段的频率步进变更成为200kHz，AM波段变更成为10kHz。
-  重复相同的操作时，频率步进恢复到初始设定。
变更频率步进后，存储的频率被删除。

免提通话的操作

使用之前

- 有关Bluetooth手机免提功能的详细内容，请参照<关于手机>(第68页)。
- 在使用本产品之前，需要先登录你的手机。有关详细内容，请参见<登录Bluetooth装置>(第61页)。
- 如果你已经登录了两部或更多部手机，则需要从中选择需要使用的一部。有关详细内容，请参见<选择需要连接的Bluetooth装置>(第62页)。
- 为了使用电话簿，必须事前下载到本产品。有关详细内容，请参照<下载电话簿>(第62页)。
- 手机与本机连接时显示"BT"。

接听电话

接听电话

按下[AUD]按钮。



- 以下操作将挂断电话：
 - 插入CD。
 - 连接USB装置。
- 如果已经在电话簿中登录，将显示通话对方的姓名。

拒接来电

按下[Src]按钮或按下[[📞]]按钮1秒钟以上。

在通话中

中断通话

按下[Src]按钮或按下[[📞]]按钮1秒钟以上。

切换到专用模式

按下[▶||]按钮。

每次按下该按钮，即在专用通话("PRIVATE TALK")和免提通话("HANDS FREE")之间切换。



- 某些型号的手机在切换到专用通话模式时可能选择在开始免提通话之前使用的装置。如果发生这种现象，操作本产品将无法切换回免提通话模式。请操作手机恢复到免提通话模式。

在通话时调整音量

旋转[AUD]旋钮。

通话等候

暂停当前的通话，接听其他来电

- 按下[AUD]旋钮。
- 旋转[AUD]旋钮，或向上或向下按下[AUD]旋钮。选择"ANSWER"显示。
- 按下[AUD]旋钮。

中断当前的通话，接听其他来电

按下[Src]按钮或按下[[📞]]按钮1秒钟以上。

继续当前的通话

- 按下[AUD]旋钮。
- 旋转[AUD]旋钮，或向上或向下按下[AUD]旋钮。选择"REJECT"显示。
- 按下[AUD]旋钮。

中断当前的通话，接听等候的通话

按下[Src]按钮或按下[[📞]]按钮1秒钟以上。

在当前的通话和等候的通话之间切换

按下[AUD]旋钮。
每次按下该旋钮，切换通话的对方。

其他功能

清除中断连接的消息

按下[[📞]]按钮。
"HF DISCONNECT"消失。

切换显示模式

按下[▶||]按钮1秒钟以上。
每次按下该按钮，即在姓名和电话号码之间切换。

拨打电话

1 进入拨号方法模式

按下  按钮。

2 选择拨号方法

按下 [AUD] 旋钮。

"NUMBER DIAL" » "PHONE BOOK1" » "PHONE BOOK2"

» "OUT-CALL" » "IN-CALL" » "MISSED CALLS"

上述模式的操作方法如下所示。

3 退出拨号方法模式

按下  按钮。

拨号

1 进入拨号方法模式

按下  按钮。

2 选择拨号模式

按下 [AUD] 旋钮。

选择 "NUMBER DIAL" 显示。


3 选择姓名或电话号码

按下遥控器上的数字 ([1]—[0])、#[FM])、*([AM]) 或 +([▶▶]) 按钮。

4 通话

按下遥控器上的 [DIRECT] 按钮。

逐位删除输入的电话号码:

按下遥控器上的 [] 按钮。



- 可以最多输入32位号码。

快速拨号 (预设拨号)

1 进入拨号方法模式

按下  按钮。

2 按下 [AUD] 旋钮。

选择 "NUMBER DIAL" 显示。

3 进入预设拨号模式

按下 [SEARCH] 按钮。

4 选择需要从存储器呼出的号码

旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

5 按下 [AUD] 旋钮。

显示电话号码。

6 通话

按下 [AUD] 旋钮1秒钟以上。



- 需要登录预设拨号号码。(第54页)

拨打电话簿中的号码

1 进入拨号方法模式

按下  按钮。

2 选择电话簿模式

按下 [AUD] 旋钮。

选择 "PHONE BOOK1" 显示，进入第3步。

选择 "PHONE BOOK2" 显示，进入第4步。

3 选择首字母进行搜索

操作种类	操作
移动到相邻的字符。	旋转 [AUD] 旋钮，或向右或向左按下 [AUD] 旋钮。
移动到相邻的一行。	向上或向下按下 [AUD] 旋钮。
确定选择的首字母。	按下 [AUD] 旋钮1秒钟以上。

4 选择姓名

操作种类	操作
移动到下一个电话号码。	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
移动到下一个姓名。	向右或向左按下 [AUD] 旋钮。



5 通话

按下 [AUD] 旋钮1秒钟以上。




- 在搜索中，对于诸如 "u" 的重音字符，按照 "ü" 等无重音字符搜索。

拨打通话记录中的号码

- 1 进入拨号方法模式
按下  按钮。
- 2 选择通话记录模式
按下 [AUD] 旋钮。
选择"OUT-CALL"（拨出通话）显示、"IN-CALL"（来电通话）显示、或 "MISSED CALLS"（未接听电话）显示。
- 3 选择姓名或电话号码
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
- 4 通话
按下 [AUD] 旋钮1秒钟以上。

 - 拨出通话列表和来电通话列表以及未接听电话列表是由本机拨出的和接收的通话。这不是存储在移动电话存储器中的呼叫。

进行语音拨号通话

- 1 进入语音识别模式
选择 "MENU" > "VOICE RECOG".
关于功能控制项目的选择方法，请参照<功能控制>（第44页）。
显示 "V-RECOG READY".
- 2 按下 [AUD] 旋钮。
显示 "PB NAME".
听到提示音后，请在1秒钟之内说出姓名。
- 3 显示 "PN TYPE".
听到提示音后，请在1秒钟之内说出分类。
- 4 通话
按下 [AUD] 旋钮1秒钟以上。
 - 本步骤与<拨打电话簿中的号码>的步骤3相同。可以通话或选择分类。
 - 如果语音没有被识别，则显示消息。按下 [AUD] 旋钮，可以再次进行语音输入。（第74页）
 - 姓名和分类都需要进行语音标签的登录。（第63页）
 - 在进行语音识别时不输出音响。

预设拨号号码一览的记忆

- 1 输入需要记忆的电话号码
参照以下内容输入电话号码：
拨号/拨打通话记录中的号码/拨打电话簿中的号码
- 2 进入预设存储模式
按下 [SEARCH] 按钮。
- 3 选择向存储器输入的号码
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
- 4 确定向存储器输入的号码
按下 [AUD] 旋钮1秒钟以上。
- 退出预设存储模式
按下 [SEARCH] 按钮。

电话号码类型（分类）的显示

电话簿中的分类项目显示如下：

显示	信息
"GENERAL"	共同
"HOME"	自家
"OFFICE"	办公室
"MOBILE"	手机
"OTHER"	其他

其他功能

开启保安代码



- 保安代码可以设定为您所选择的 4 位数字。
- 保安代码无法显示或参照。请写下保安代码，妥善保管。

1 在选单模式选择保安代码项目（待机模式）

显示 "SECURITY SET"。
关于功能控制项目的选择方法，请参照<功能控制>（第44页）。

2 进入保安代码模式

按下 [AUD] 旋钮1秒钟以上。
显示 "ENTER" 时，同时显示 "CODE"。

3 输入保安代码

操作种类	操作
选择输入的数字	向右或向左按下 [AUD] 旋钮。
选择保安代码	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

4 确认保安代码

按下 [AUD] 旋钮3秒钟以上。
显示 "RE-ENTER" 时，同时显示 "CODE"。

5 操作步骤3至步骤4，重新输入保安代码。

显示 "APPROVED"。
保安代码功能开启。



- 如果在步骤3至步骤4输入了错误代码，则需要从步骤3重新开始操作。

6 退出保安代码模式

按下 [SEARCH] 按钮。

输入保安代码

拆除蓄电池电源或按下复位按钮后，在第一次使用音响装置时，需要输入保安代码才能使用本音响装置。

1 接通电源。

2 操作步骤3至步骤4，输入保安代码。

显示 "APPROVED"。
本机可以使用。

取消保安代码

取消保安代码功能。

1 在选单模式选择保安代码项目（待机模式）

选择 "SECURITY CLR" 显示。
关于功能控制项目的选择方法，请参照<功能控制>（第44页）。

2 进入保安代码模式

按下 [AUD] 旋钮1秒钟以上。
显示 "ENTER" 时，同时显示 "CODE"。

3 输入保安代码

操作种类	操作
选择输入的数字	向右或向左按下 [AUD] 旋钮。
选择保安代码	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

4 按下 [AUD] 旋钮3秒钟以上。

显示 "CLEAR"。
保安代码功能取消。

5 退出保安代码模式

按下 [SEARCH] 按钮。



- 如果输入了错误的保安代码，将显示 "ERROR"。
重新输入正确的保安代码。

其他功能

手动调节时钟

- 1 在选单模式选择时钟调节项目
选择 "CLOCK ADJUST" 显示。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
- 2 进入时钟调节模式
按下 [AUD] 旋钮1秒钟以上。
时钟显示闪烁。
- 3 调节时钟

调节项目	操作
小时	向上或向下按下 [AUD] 旋钮。
分钟	向右或向左按下 [AUD] 旋钮。
- 4 退出时钟调节模式
按下 [SEARCH] 按钮。

演示模式设定

- 接通/关闭演示模式。
- 1 在选单模式选择演示项目
选择 "DEMO MODE" 显示。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
- 2 设定演示模式
按下 [AUD] 旋钮2秒钟以上。
按下该按钮2秒钟以上，即在 "ON" 和 "OFF" 设定之间切换。

音响调节

音响控制

- 可以调节下列音响控制项目；
- | 调节项目 | 显示 | 范围 |
|----------|---|--|
| 后侧音量 | "R-VOLUME" | 0 — 35 |
| 重低音电平 | "SUB-W L" | -15 — +15 |
| 低音提升 | "B.BOOST" | "STEP1"/"STEP2"/"OFF"
(指示灯按照设定点亮。) |
| System Q | "NATURAL"/"USER"/
"ROCK"/"POPS"/
"EASY"/"TOP40"/
"JAZZ"/"GAME" | 自然音乐/用户设定/
摇滚乐/流行音乐/
通俗音乐/顶尖40/
爵士音乐/游戏 |
| 低音音量 | "BASS L" | -8 — +8 |
| 中音音量 | "MID L" | -8 — +8 |
| 高音音量 | "TRE L" | -8 — +8 |
| 平衡 | "BALANCE" | 左侧15 — 右侧15 |
| 音量控制器 | "FADER" | 后侧15 — 前侧15 |
- 退出音响控制模式 (音量控制模式)
- 信号源音调存储：可以对各信号源设定低音、中音、高音。
 - "USER"：自动呼出低音音量、中音音量和高音音量最后调节的范围。
- 1 选择需要调节的信号源
按下 [SRC] 按钮。
- 2 进入音响控制模式
按下 [AUD] 旋钮。
- 3 选择需要调节的音响项目
按下 [AUD] 旋钮。
- 4 调节音响项目
旋转 [AUD] 旋钮。
- 5 退出音响控制模式
按下任何按钮。
按下除 [AUD] 旋钮和 [▲] 按钮外的任何按钮。

音响控制的细调

可以细调下列基本音响项目：低音音量、中音音量、高音音量。

低音音量

调节项目	显示	范围
低音中心频率	"BASS F"	40/50/60/70/80/100/120/150 Hz
低音Q系数	"BASS Q"	1.00/1.25/1.50/2.00
低音扩展	"BASS EXT"	切断/接通

中音音量

调节项目	显示	范围
中音中心频率	"MID F"	0.5/1.0/1.5/2.0 kHz
中音Q系数	"MID Q"	1.0/2.0

高音音量

调节项目	显示	范围
高音中心频率	"TRE F"	10.0/12.5/15.0/17.5 kHz

1 选择基本音响项目

有关基本音响项目的选择方法，请参照＜音响控制＞（第56页）。

2 进入音响控制的细调模式

按下 [AUD] 旋钮1秒钟以上。

3 选择需要细调的音响项目

按下 [AUD] 旋钮。

4 细调音响项目

旋转 [AUD] 旋钮。

5 退出音响控制的细调模式

按下 [AUD] 旋钮1秒钟以上。



- 当低音扩展设定为接通时，低音频率响应扩展20%。
- 按下除 [AUD] 旋钮和 [▲] 按钮外的任何按钮，可以随时退出音响控制模式。

音响设定

设定音响系统的下列项目；

调节项目	显示	范围
前侧高通滤波器	"HPF F"	通过/40/60/80/100/120/150/180/220 Hz
后侧高通滤波器	"HPF R"	通过/40/60/80/100/120/150/180/220 Hz
低通滤波器	"LPF SW"	50/60/80/100/120/通过 Hz
低音扬声器相位	"SW PHASE"	反相 (180°)/标准 (0°)
音量偏置	"V-OFFSET"	-8 — ±0 (AUX: -8 — +8)
双区域系统	"2ZONE"	切断/接通



- 音量偏置：对各个音源的音量可以进行与基本音量不同的设定。
- 双区域系统
主信号源和副信号源（辅助输入）分别从前侧声道和后侧声道输出。
 - 通过＜功能控制＞（第44页）的 "ZONE2" 设定副信号源的声道。
 - 通过 [SRC] 按钮选择主信号源。
 - 通过 [AUD] 旋钮调节前侧声道的音量。
 - 通过＜音响控制＞（第56页）或遥控器上的 [▲]/[▼] 按钮（第66页）调节后侧声道音量。
 - 音响控制对副信号源无效。

1 选择需要调节的信号源

按下 [SRC] 按钮。

2 进入音响设定模式

按下 [AUD] 旋钮1秒钟以上。

3 选择需要调节的音响设定项目

按下 [AUD] 旋钮。

4 调节音响设定项目

旋转 [AUD] 旋钮。

5 退出音响设定模式

按下 [AUD] 旋钮1秒钟以上。

音响调节

扬声器设定

设定下列扬声器类型时，细调获得最佳系统Q值；

扬声器类型	显示
关闭	"SP SEL OFF"
对于5英寸和4英寸扬声器	"SP SEL 5/4"
对于6英寸和6×9英寸扬声器	"SP SEL 6x9/6"
对于OEM扬声器	"SP SEL OEM"

- 1 进入待机
按下 [SRC] 按钮。
选择 "STANDBY" 显示。
- 2 进入扬声器设定模式
按下 [AUD] 旋钮。
- 3 选择扬声器类型
旋转 [AUD] 旋钮。
- 4 退出扬声器设定模式
按下 [AUD] 旋钮。

音响预设存储

登录由音响控制设定的数值。存储内容不会被复位按钮清除。

- 1 设定音响控制
参照以下操作设定音响控制。
 - < 音响控制 > (第56页)
 - < 音响设定 > (第57页)
- 2 进入音响预设存储模式 (待机模式以外)
选择 "MENU" > "AUDIO PRESET"。
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照< 功能控制 > (第44页)。
- 3 选择音响预设存储
旋转 [AUD] 旋钮。
- 4 确定是否向存储器输入音响预设
按下 [AUD] 旋钮。
显示 "MEMORY"。
- 5 将音响预设输入到存储器
旋转 [AUD] 旋钮选择 "YES"，然后按下 [AUD] 旋钮。
显示 "COMPLETE"。
- 6 退出音响预设模式
按下两次 [SEARCH] 按钮。



- 登录1对音响预设存储。无法按照音源登录。
- 当按下复位时，所有音源将被设定为登录的数值。
- 无法登录以下项目。
 - 音量、平衡、衰减器、音量偏置、双区域系统、后侧音量

音响预设呼出

呼出通过< 音响预设存储 > (第58页) 登录的音响设定。

- 1 选择音源
- 2 进入音响预设呼出模式 (待机模式以外)
选择 "MENU" > "AUDIO PRESET"。
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照< 功能控制 > (第44页)。
- 3 选择音响预设呼出
旋转 [AUD] 旋钮。
选择 "RECALL" 显示。
- 4 确定是否呼出音响预设
按下 [AUD] 旋钮。
- 5 呼出音响预设
旋转 [AUD] 旋钮选择 "YES"，然后按下 [AUD] 旋钮。
显示 "COMPLETE"。
- 6 退出音响预设模式
按下两次 [SEARCH] 按钮。



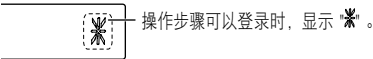
- < 音响控制 > (第56页) 中的 "SYSTEM Q" 用户存储变成呼出的数值。
- < 音响控制 > (第56页) 中的信号源音调存储项目变成由选择的信号源呼出的数值。

预设存储

登录操作步骤，用于选择喜爱的电台或 iPod 播放列表/演员姓名等。

1 选择需要登录的信号源和设定项目。

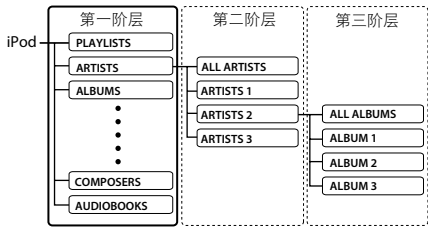
信号源	设定项目
调谐器	预设存储
iPod	播放列表/演员姓名/专辑等的列表选择画面。
免提手机	电话号码呼出。



操作步骤可以登录时，显示 *。

iPod 设定

可以登录第一阶层中需要的列表。



2 进入预设存储模式

按下 [FAVORITE] 按钮 1 秒钟以上。

3 选择向存储器输入的号码

旋转 [AUD] 旋钮。

4 存储预设

按下 [AUD] 旋钮。

取消预设存储模式

按下 [FAVORITE] 按钮。



- 向现存的预设号码登录操作步骤将重写现存的操作步骤。
- 可登录 6 对常用预设存储。
存储内容不会被复位按钮清除。
- 如果第二阶层或更低阶层的项目改变，常用登录后，iPod 中的列表将因添加或删除歌曲而改变。因此，在本机登录的列表将与 iPod 中的列表有所不同。编辑了 iPod 中的项目后，应重新进行常用登录。

预设呼出

呼出在常用存储中登录的项目。

1 进入预设呼出模式

按下 [FAVORITE] 按钮。

2 选择号码呼出存储

旋转 [AUD] 旋钮。

3 呼出音响预设

按下 [AUD] 旋钮。

取消预设呼出模式

按下 [FAVORITE] 按钮。



- 选择 iPod 为信号源时，显示播放列表/演员姓名/专辑等的列表选择画面。不会自动播放歌曲。

预设存储的删除

删除向常用存储登录的项目。

1 进入预设存储删除模式

选择 "MENU" > "FAV DELETE"。

关于功能控制项目的选择方法，请参照 <功能控制> (第 44 页)。

2 选择需要删除的预设号码或选择 "ALL" 删除全部预设存储号码。

旋转 [AUD] 旋钮，然后按下 [AUD] 旋钮。

显示 "DELETE"。

3 删除选择的登录在常用存储中的项目。

旋转 [AUD] 旋钮选择 "YES"，然后按下 [AUD] 旋钮。

显示 "COMPLETE"。

4 退出预设存储删除模式

按下 [SEARCH] 按钮。

常用控制

名称设定

对向常用存储登录的预设存储命名。

1 进入预设呼出模式

按下 [FAVORITE] 按钮。

2 呼出预设存储进行更改。

旋转 [AUD] 旋钮。

3 进入名称设定模式

按下 [AUD] 旋钮1秒钟以上。

选择 "NAME SET" 显示。

4 输入名称

操作种类	操作
将光标移动到输入字符的位置	向右或向左按下 [AUD] 旋钮。
选择字符	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

5 退出名称设定模式

按下 [AUD] 旋钮。

取消预设呼出模式

按下 [FAVORITE] 按钮。

Bluetooth 设置

登录Bluetooth装置

为了本机能够使用您的Bluetooth装置(手机)，需要进行登录(配对)。对本机最多可以登录5台Bluetooth装置。

当通过Bluetooth装置登录时

- 1 接通控制装置。
- 2 操作Bluetooth装置，开始登录一台装置。
操作Bluetooth装置，向免提装置登录（配对）。请从连接的装置一览中选择 "KENWOOD BT CD/R-3P2"。
- 3 输入PIN代码
输入按照<登录PIN代码>(第62页) 中的说明登录的PIN代码。
确认Bluetooth装置的登录是否完成。
- 4 操作Bluetooth装置，开始免提连接。

通过本机登录时

- 1 进入Bluetooth装置登录模式
选择 "MENU" > "DVC REGIST".
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制>(第44页)。
搜索Bluetooth装置。
完成搜索后，显示 "FINISHED".
- 2 选择Bluetooth装置
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮，选择Bluetooth装置。
按下 [AUD] 旋钮确定选择。
- 3 输入PIN代码

操作种类	操作
选择号码。	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
移动到下一位。	向右按下 [AUD] 按钮。
删除最后一位。	向左按下 [AUD] 旋钮。

- 4 传送PIN代码
按下 [AUD] 旋钮1秒钟以上。
如果显示 "PAIRING OK"，登录完成。
- 5 返回至装置列表
按下 [AUD] 旋钮。
- 6 退出Bluetooth装置登录
按下 [SEARCH] 按钮。

- 本机最多可以输入八位数字作为PIN代码。如果PIN代码无法通过本机输入，则可以通过Bluetooth装置输入。
- 如果已经登录了5台或更多的Bluetooth装置，则无法登录新的Bluetooth装置。
- 如果即使PIN代码正确但仍然出现错误消息，请进行<登录特殊Bluetooth装置>(第61页) 的操作。

登录特殊Bluetooth装置

允许登录无法正常登录(配对)的特殊装置。

- 1 进入特殊装置登录模式
选择 "MENU" > "S-DVC SELECT".
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制>(第44页)。
显示列表。
- 2 选择装置名称
旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮，选择装置名称。
按下 [AUD] 旋钮确定选择。
显示 "COMPLETE" 后，登录完成。
- 3 操作<登录Bluetooth装置>(第61页) 的步骤，完成登录(配对)。

- 取消特殊装置登录模式
按下 [SEARCH] 按钮。



- 如果表中没有装置名称，请选择 "OTHER PHONE".

登录PIN代码

操作Bluetooth装置，设定用于登录本机的PIN代码。

1 进入PIN代码编辑模式

选择"MENU" > "PIN EDIT"。

按下 [AUD] 旋钮1秒钟以上。

关于功能控制项目的选择方法，请参照<功能控制> (第44页)。

显示当前的PIN代码设定。

2 输入PIN代码

操作种类	操作
选择号码。	旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。
移动到下一位。	向右按下 [AUD] 按钮。
删除最后一位。	向左按下 [AUD] 旋钮。

3 登录PIN代码

按下 [AUD] 旋钮1秒钟以上。

显示 "COMPLETE" 后，登录完成。

4 退出PIN代码编辑模式

按下 [SEARCH] 按钮。



- 初始值为 "0000"。
- 最多可以设定八位数字作为PIN代码。

下载电话簿

从手机下载电话簿资料，然后才能使用本产品的电话簿。

自动下载

如果手机兼容电话簿同步功能，在连接了Bluetooth装置后，电话簿将自动下载。



- 可能要求进行手机的设定。
- 如果在出现完成显示后仍然无法找到电话簿数据，您的手机可能不兼容自动下载电话簿数据的功能。对于这种情况，请手动操作下载。

从手机手动操作下载

1 操作手机，结束免提连接。

2 操作手机，向本产品发送电话簿资料

操作手机，向本产品下载电话簿资料。

- 在下载时：
显示 "DOWNLOADING"。
- 下载结束后：
显示 "COMPLETE"。

3 操作手机，开始免提连接。

清除下载结束消息

按下任何按钮。



- 对于每部登录的手机最多可以下载1000个电话号码。
- 每个电话号码可以最多登录32位号码、以及最多50*个表示姓名的字符。(* 50: 字符的数量。根据字符的类型，可以输入的字符可能较少。)
- 请操作手机取消下载电话簿资料。

选择需要连接的Bluetooth装置

如果已经登录了两台或更多台Bluetooth装置，需要选择希望使用的Bluetooth装置。

1 进入Bluetooth装置选择模式

选择 "MENU" > "PHONE SEL"。

按下 [AUD] 旋钮1秒钟以上。

关于功能控制项目的选择方法，请参照<功能控制> (第44页)。

显示 '(名称)' 。

2 选择Bluetooth装置

旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

3 设置Bluetooth装置

向右或向左按下[AUD]旋钮。

显示 '* (名称)' 或 '- (名称)' 。

"*": 选择的Bluetooth装置占用。

"-": 选择的Bluetooth装置待机。

" " (空白): Bluetooth装置的选择取消。

4 退出Bluetooth装置选择模式

按下 [SEARCH] 按钮。



- 如果一台手机已经被选择，请解除选择，然后选择其他手机。

删除登录的Bluetooth装置

可以删除注册的Bluetooth装置。

1 进入Bluetooth装置删除模式

选择 "MENU" > "DEVICE DEL"。
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
显示 '(名称)' 。

2 选择Bluetooth装置

旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

3 删除选择的Bluetooth装置

按下 [AUD] 旋钮1秒钟以上。

4 退出Bluetooth装置删除模式

按下 [SEARCH] 按钮。

• 登录的手机删除后，电话簿、通话记录、SMS和语音标签也被删除。

显示固件版本

显示本机的固件版本。

1 进入Bluetooth固件升级模式

选择 "MENU" > "BT F/W UPDATE"。
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
显示固件版本。

2 退出Bluetooth固件升级 模式

按下 [SEARCH] 按钮。

• 关于固件升级的方法，请浏览本公司网站。
<http://www.kenwood.com/bt/information/>

添加语音拨号指令

向电话簿添加语音标签用于语音拨号。可以最多登录35个语音标签。

1 进入语音标签模式

选择 "MENU" > "VOICE TAG"。
按下 [AUD] 旋钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。

2 选择 "PB NAME EDIT" 模式

按下 [AUD] 旋钮选择 "PB NAME EDIT"，然后按下 [AUD] 旋钮1秒钟以上。

3 搜索用于登录的姓名

请参照<拨打电话簿中的号码>(第53页)中的4，选择需要登录的姓名。
如果已经对一个姓名登录了语音标签，则在该姓名前显示 "*"。

4 选择模式

旋转 [AUD] 旋钮，或向上或向下按下 [AUD] 旋钮。

显示	操作
"PB NAME REG"	登录语音标签。
"PB NAME CHK"*	播放语音标签。
"PB NAME DEL"*	删除语音标签。
"RETURN"	返回至步骤2。

* 只有当选择已经登录了语音标签的名称时显示。

选择 "PB NAME REG" (登录)

5 登录语音标签 (首先)

按下 [AUD] 旋钮。
显示 "ENTER1"。
听到提示音后，请在2秒钟之内说出语音标签。

6 确认该语音标签 (其次)

按下 [AUD] 旋钮。
显示 "ENTER2"。
听到提示音后，请在2秒钟之内说出与步骤4相同的语音标签。
显示 "COMPLETE"。

7 结束登录

按下 [AUD] 旋钮。
返回至步骤2。可以继续登录其他语音标签。

• 如果语音没有被识别，则显示消息。按下 [AUD] 旋钮，可以再次进行语音输入。(第74页)

选择 "PB NAME CHK" (播放)

5 按下 [AUD] 旋钮。

播放登录的语音，返回至步骤2。

Bluetooth 设置

选择 "PB NAME DEL" (删除)

5 删除语音标签

按下 [AUD] 按钮1秒钟以上。
返回至步骤2。

退出语音标签模式

按下 [SEARCH] 按钮。



- 在进行语音标签登录时不输出音响。

对分类设定语音指令

对语音拨号通话添加电话号码分类 (类型) 语音标签。

1 进入语音标签模式

选择 "MENU" > "VOICE TAG"。
按下 [AUD] 按钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。

2 选择 "PB TYPE EDIT" 模式

按下 [AUD] 按钮选择 "PB TYPE EDIT"，然后按下 [AUD] 按钮1秒钟以上。

3 选择需要设定的分类 (类型)

旋转 [AUD] 按钮，或向上或向下按下 [AUD] 按钮。
"GENERAL"/ "HOME"/ "OFFICE"/ "MOBILE"/ "OTHER"

4 按下 [AUD] 按钮。

5 选择模式

旋转 [AUD] 按钮，或向上或向下按下 [AUD] 按钮。

显示	操作
"PB TYPE REG"	登录语音标签。
"RETURN"	返回至步骤2。

6 完成<添加语音拨号指令> (第63页) 中的步骤5至7，
登录分类 (类型)。

退出语音标签模式

按下 [SEARCH] 按钮。



- 对全部5项分类设定语音标签。如果没有对全部分类登录语音标签，可能无法通过语音指令呼出电话簿。

SMS (短信服务)

在本接收机显示手机收到的SMS。
显示新收到的短信。



- 为了防止发生交通事故，驾驶人员在驾驶车辆时不得阅读短信。

当新收到短信时

显示 "SMS RECEIVED"。
无论进行任何操作，该显示均消失。

显示SMS

1 进入SMS收件箱模式

选择 "MENU" > "SMS INBOX"。
按下 [AUD] 按钮1秒钟以上。
关于功能控制项目的选择方法，请参照<功能控制> (第44页)。
显示短信列表。

2 选择短信

旋转 [AUD] 按钮，或向上或向下按下 [AUD] 按钮。
· 每次按下 [▶||] 按钮1秒钟以上，即在电话号码或姓名和接收短信日期之间切换。

3 显示文本

按下 [AUD] 按钮。
再次按下该按钮，可以再次选择短信。
· 滚动显示短信
连续向右或向左按下 [AUD] 按钮，滚动显示短信。

4 退出SMS收件箱模式

按下 [SEARCH] 按钮。



- 在列表的开头，显示没有打开的短信。其他短信按照接收的顺序显示。
- 手机在没有通过Bluetooth连接时收到的SMS无法显示。下载SMS。
- 下载SMS时无法显示短信。

下载短信

下载手机接收的短信（SMS），由本机阅读。

1 进入SMS下载模式

选择 "MENU" > "SMS DOWNLOAD".

按下 [AUD] 旋钮1秒钟以上。

关于功能控制项目的选择方法，请参照<功能控制>（第44页）。

显示短信列表。

2 开始下载

按下 [AUD] 旋钮。

显示 "DOWNLOADING".

下载结束后，显示 "COMPLETE".

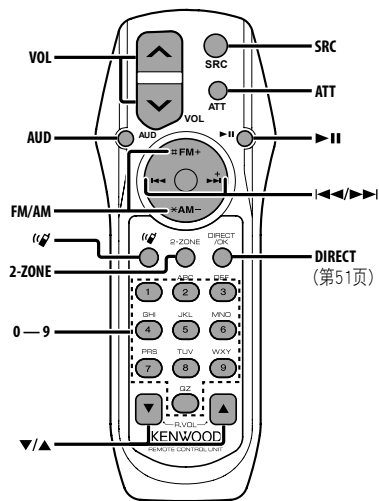
3 退出SMS下载模式

按下 [SEARCH] 按钮。



- 手机必须能够使用Bluetooth传送SMS。可能要求进行手机的设定。如果手机不兼容SMS功能，功能控制模式中的SMS下载项目不显示。
- 从手机下载SMS时，手机中未打开的短信将被打开。
- 可以分别下载最多达75条已阅读和未阅读的短信。

遥控器的基本操作方法



基本控制

- 音量控制 [VOL]
- 信号源选择 [SRC]
- 音量降低 [ATT]
再次按下该按钮时，恢复到先前的音量。

音响控制

- 音响项目选择 [AUD]
- 调节音响项目 [VOL]



有关音响控制步骤和其他操作等操作方法，请参照<音响控制>(第56页)。

双区域控制

- 双区域系统接通和切断 [2-ZONE]
- 后侧声道音量控制 [▲]/[▼]

调谐器信号源

- 波段选择 [FM]/[AM]
- 电台选择 [◀◀]/[▶▶]
- 呼出预设电台 [1] — [6]

CD/USB信号源

- 音乐选择 [◀◀]/[▶▶]
- 文件夹/光盘选择 [FM]/[AM]
- 暂停/播放 [▶▶]

电视信号源

- 波段/视频输入选择 [FM]
- 频道选择 [◀◀]/[▶▶]
- 呼出预设频道 [1] — [6]

免提手机控制

- 拨打电话
- 进入拨号方法选择模式 [📞]
- 选择拨号方法 [AUD]
- 号码拨号输入

操作种类	操作
输入数字。	[0] — [9] 按钮
输入 "+"。	[▶▶] 按钮
输入 "#".	[FM] 按钮
输入 "*"。	[AM] 按钮
清除输入的电话号码。	[◀◀] 按钮

- 拨打电话 [DIRECT]

接听电话

- 接听电话 [📞]
- 在专用通话模式和免提通话模式之间切换 [▶▶]

通话等候

暂停当前的通话，接听其他来电 **[F/F]**

中断当前通话，接听其他来电 **[SRC]**

继续当前通话 **[1]**

在通话中

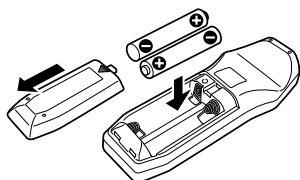
结束通话 **[SRC]**

调节音量 **[VOL]**

电池的放置和更换方法

请使用两节 "AA"/"R6" 型号的电池。

如下图所示，在按下电池盖板的同时向右侧滑动，取下电池盖板。根据电池盒内的标识，按照正确的正、负极方向放入电池。



注意

- 不得将电池放置在靠近火源或直射阳光处。否则可能发生火灾、爆炸或异常发热。
- 不要将遥控器放在仪表盘等较热的位置。

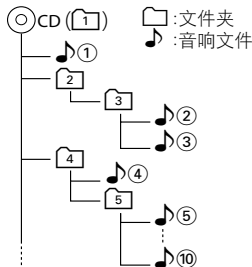
附录

关于音响文件

- 可播放的音响文件
AAC-LC (.m4a)、MP3 (.mp3)、WMA (.wma)
- 可播放的光盘媒体
CD-R/RW/ROM
- 可播放的光盘文件格式
ISO 9660 Level 1/2、Joliet、Romeo、长文件名称。
- 可播放的USB装置
USB大容量存储器
- 可播放的USB装置文件系统
FAT16、FAT32

虽然音响文件采用了上述标准，但是由于不同的媒体或装置的形式或条件而可能无法播放。

- 音响文件的播放顺序
文件夹/文件分层例如下所示，文件按照从①至⑩的顺序播放。



在www.kenwood.com/audiofile/网页上登载了有关音响文件的在线使用指南。该在线使用指南提供了本使用说明书中没有记载的详细信息和注释。请务必同时阅读在线使用指南。



- 在本使用说明书中，将闪存存储器和具备USB端子的数字音响播放器称为“USB装置”。
- 出现在本使用说明书中的“iPod”指使用iPod连接线*（选购附件）连接的iPod或iPhone。
* 不兼容KCA-iP500。
关于可使用的iPod或iPhone连接线，请参照以下网页：
www.kenwood.com/ipod/kca_ip/

关于USB装置

- 如果在连接了iPod后开始播放，则先播放由iPod播放的音乐。这时将显示“RESUMING”而不显示文件夹名称等。变更浏览项目将显示正确的标题等。
- 如果iPod显示“KENWOOD”或“✓”，则无法操作iPod。
- 如果本机电源接通，当USB装置与本机连接时可进行充电。
- USB装置应安装在不影响正常驾驶车辆的位置。
- 无法通过USB集线器或多合一读卡器连接USB装置。
- 请对本机使用的音响文件备份。由于USB装置的操作条件，音响文件可能被删除。对于任何因删除存储的数据造成的损害，本公司不承担赔偿责任。
- 本机不随机提供USB装置。请在市场上购买USB装置。
- 建议使用CA-U1EX（选购）连接USB装置。使用非USB兼容连接线将无法保证正常播放。如果连接线的总长度超过5m，将发生播放异常。

关于手机

本机符合下列Bluetooth规格：

版本	Bluetooth标准版本2.0
配置文件	HFP（免提配置文件） OPP（对象推送配置文件） PBAP（电话簿连接配置文件） SYNC（同步配置文件）

关于已获得兼容性验证的手机，请浏览以下URL：

<http://www.kenwood.com/bt/information/>



- 对于支持Bluetooth功能的装置，按照Bluetooth SIG规定的程序进行鉴定，证明符合Bluetooth标准。但是某些型号的手机无法与这些装置通讯。
- HFP是用于免提通话的配置文件。
- OPP是用于传输资料的配置文件，诸如在装置之间传输电话簿等。

关于KCA-BT200的操作方法 (选购)

关于操作方法，请参照KCA-BT200使用说明书中的型号-B-2和下表。

KCA-BT200使用说明书中的表示	操作
▶ 按钮	[AUD] 旋钮
控制旋钮	[AUD] 旋钮
按下 [AUTO]/[TI] 按钮	按下 ▶ 按钮1秒钟以上。
向上或向下按下控制旋钮	向上或向下按下 [AUD] 旋钮
向左或向右按下控制旋钮	向左或向右按下 [AUD] 旋钮

关于KCA-BT100的操作方法 (选购)

但是，本机下列功能的控制方法可能与使用说明书不同，因此，请参照以下补充说明。

<使用快速拨号功能拨号>

- 1. 按下 [AUD] 旋钮。选择"NUMBER DIAL"显示。
- 2. 按下 [SEARCH] 按钮。
- 3. 旋转[AUD]旋钮，选择呼出的号码。
- 4. 按下 [AUD] 旋钮。

<预设拨号号码一览的登录>

- 1. 操作方法相同。请参照KCA-BT100的使用说明书。
- 2. 按下 [SEARCH] 按钮。
- 3. 旋转 [AUD] 旋钮，选择存储 的号码。
- 4. 按下 [AUD] 旋钮2秒钟以上。

<删除登录的移动电话>

- 1-3. 操作方法相同。请参照KCA-BT100的使用说明书。
- 4. 按下 [AUD] 按钮1秒钟以上。
- 5. 按下 [SEARCH] 按钮。

<选单系统>

关于选单的操作方法，请参照本使用说明书中的<功能控制>。

关于显示

本机的状态显示功能显示移动电话的状态。此外，某些显示与KCA-BT100的使用说明书的说明不同。

KCA-BT100使用说明书的显示	本机实际的显示
"DISCONCT"	"HF DISCONCT"
"CONNECT"	"HF CONNECT"
"PHN-DEL"	"DEVICE DEL"
"P-STATUS"	"DVC STATUS"
"BT-CON Y"	"HF CONNECT Y"
"BT-CON N"	"HF CONNECT N"

选单词汇

- **AMP**
选择 "OFF" 关闭内置放大器。切断内置放大器，改善预输出的音质。
- **AUTO ANS (自动接听)** (设定自动接听来电的时间间隔)
本功能在预先设定的时间经过后自动接听来电。
"OFF": 不自动接听电话。
"0": 立即自动接听电话。
"1s" - "99s": 经过1-99秒后自动接听来电。

- 如果手机的时间设定比本产品的设定短，则使用手机的设定。
 - 本功能无法用于通话等候。
- **AUX**
当设定为接通时，可以选择AUX信号源。
ON1: 可以选择AUX信号源。内置AUX端子始终与外部设备连接时，请使用本设定。
ON2: 使用选择的AUX信号源接通电源时，开启衰减器功能。欣赏外部设备音响时，顺时针旋转音量旋钮取消衰减器功能。
OFF: 切断AUX信号源选择。不使用内置AUX端子时，请使用本设定。
- **CALL BEEP (来电哔哔声)** (设定来电哔哔声)
当有来电时可输出哔哔声。
"ON": 发出哔哔声。
"OFF": 取消哔哔声。
- **CD READ (CD读取)**
设定读取CD的方法。当无法播放某一特殊格式的CD时，将该功能设定为 "2" 进行强制播放。请注意，即使设定为 "2"，某些音乐CD可能仍然无法播放。此外，当设定为 "2" 时，无法播放音响文件。在通常情况下，请设定为 "1"。
1: 在播放光盘时，自动识别音响文件光盘和音乐CD。
2: 作为音乐CD进行强制播放。


附录

· DISPLAY (显示)


如果选择了"OFF", 当不操作本机的时间超过5秒钟, 显示关闭。在设定模式时, 即使经过了5秒钟也不关闭显示。

· DVC STATUS (DVC状态) (显示Bluetooth装置的状态)

可以显示连接状态、信号强度和电池电量。

 : 手机电池电量。

电量充足      几乎耗尽

 : 手机信号强度。

最强     最弱



- 如果无法从手机获得信息则不显示图标。
- 由于控制装置的操作步骤数与手机的步骤数不同, 因此在控制装置显示的状态可能与在手机显示的状态不一致。

· MIC GAIN (麦克风增益)

调节内设麦克风的灵敏度用于通话。调节通话人的声音。设定为 "+" 提高音量。

· NR LEVEL (NR强度)

降低由周围环境产生的噪音, 无需变更内设麦克风音量。语音不清晰时请调节通话人的声音。设定为 "+" 提高降低噪音的强度。

· SP SEL (扬声器选择) (设定用于通话的扬声器)

可以设定用于通话的扬声器。

"FRONT": 从前左侧和前右侧扬声器发出声音。

"F-R": 从前右侧扬声器发出声音。

"F-L": 从前左侧扬声器发出声音。



- 选择远离麦克风的扬声器以避免发生啸叫或回音。

· SUPREME

对于使用低位速率 (低于128kbps、取样频率为44.1kHz) 编码压缩的高频区域, 采用专有运算法则进行推断和补充的技术。

根据位速率, 通过压缩格式 (AAC、MP3或WMA) 实现最佳补充和处理。

对于使用高位速率、可变速率编码的或具有最小限度高频范围的音乐, 该效果不明显。

· ZONE2 (双区域)

双区域功能接通时, 设定副信号源 (AUX IN) 的目的地 (前侧扬声器 "FRONT" 或后侧扬声器 "REAR")。

使用激光的产品标志 (部分地区除外)

**CLASS 1
LASER PRODUCT**

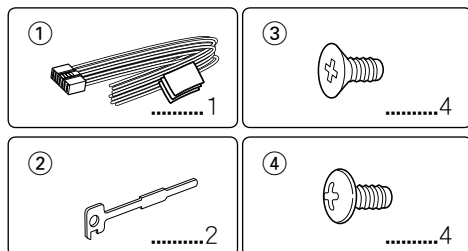
贴附在机架或外盒上的标记, 是表示该产品使用了分类为CLASS1激光的标志, 表明本装置利用了最弱级的激光束, 并无向装置外辐射的危险。

- The "AAC" logo is a trademark of Dolby Laboratories.
- The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Kenwood Corporation is under license. Other trademarks and trade names are those of their respective owners.
- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.
- iPhone is a trademark of Apple Inc.
- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.
- "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

附件 / 安装步骤

附件



安装步骤

1. 为了防止短路事故，请拔下点火开关钥匙，取下蓄电池的⊖极端子。
2. 正确连接各装置的输入和输出导线。
3. 连接电线束的扬声器导线。
4. 按照以下顺序连接电线束导线：接地导线，蓄电池导线，点火导线。
5. 将电线束接头与本机连接。
6. 将装置安装到汽车中。
7. 重新连接⊖蓄电池。
8. 按下复位按钮。

▲警告

如果将点火导线（红色）和蓄电池导线（黄色）与汽车底盘（接地）连接，将造成短路，甚至可能发生火灾。请务必将这些导线通过保险丝盒与电源连接。



- 安装本产品和连接导线需要一定的技能和经验。为了保证安全，应请专业人员完成安装和连接导线作业。
- 请以负极接地的12V直流电源向本装置供电。
- 不得将本机安装在暴露于直射阳光、高温或高湿的环境。并且应避免过多的灰尘和可能溅到水。
- 不得使用自备的螺丝。只能使用随机提供的螺丝。如果使用不适当的螺丝，将可能损坏本机。
- 如电源没有接通（显示 "PROTECT"（保护）），则扬声器导线可能发生了短路、或者与汽车底盘接触，保护功能可能启动。这时，请检查扬声器导线。
- 如果汽车的点火系统没有ACC位置，请将点火导线连接在可通过点火钥匙接通/切断的电源上。如果将点火导线与诸如蓄电池导线等始终提供提供电压的电源连接，蓄电池将会耗尽。
- 仪表板有盖子时，请务必在安装本机时使得面板的开闭操作不要碰撞盖子。
- 保险丝烧断时，应首先检查导线等有无短路，然后使用相同规格的保险丝更换。
- 使用胶带或类似材料绝缘未连接的导线。另外，为了防止短路事故，请不要拆卸附在未连接的导线和端子上的外罩。
- 请正确地将扬声器导线分别连接相应的扬声器端子上。如果共用负极⊖导线或将其与汽车的金属部件连接，可能造成本机损坏或无法正常工作。

- 当系统仅连接两个扬声器时，请将两个扬声器的连接器都仅连接在前侧输出或后侧输出的其中之一（不得前后混合）。例如，如果将左侧扬声器的+连接器与前侧输出端子连接，则不得将⊖连接器与后侧输出端子连接。
- 安装结束后，请确认汽车制动灯、转向灯和雨刷等是否正常工作。
- 本机安装角度不得大于30度。
- 如果有金属物体靠近Bluetooth天线，接收可能发生中断。



Bluetooth天线装置

关于与本机连接的CD播放器/光盘换片机

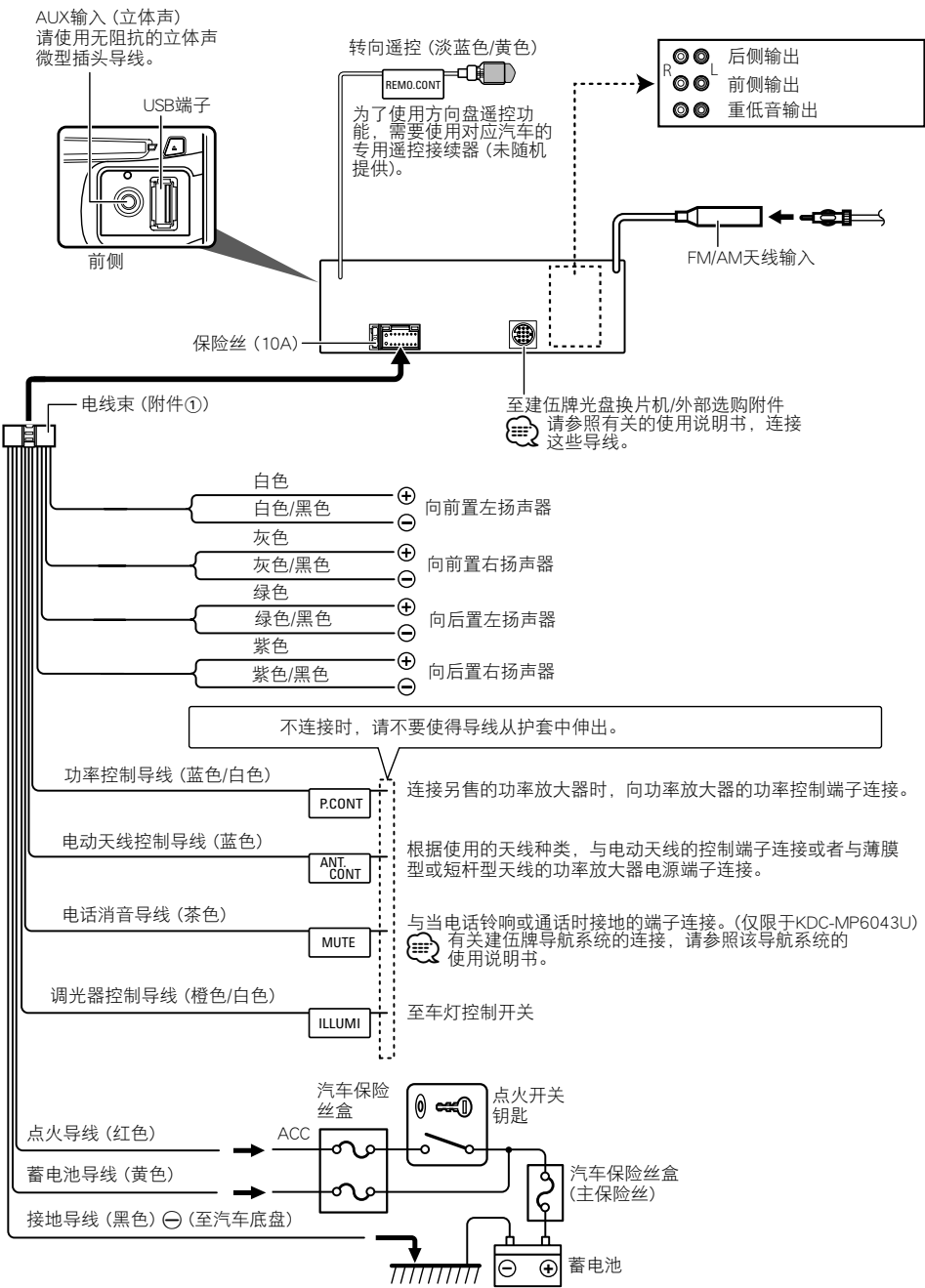
如果CD播放器/光盘换片机具备 "O-N" 开关，应设定在 "N" 位置。根据所连接的装置型号，可以使用的功能和能够显示的信息将有所不同。

为了良好的接收

为了保证良好接收，请注意下列事项：

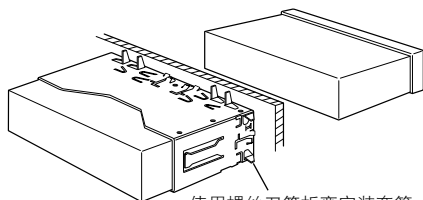
- 与手机的通讯视线距离为10m（30英尺）之内。周围环境可能会使通讯范围缩小。如果在本机和手机之间存在障碍物，通讯范围也会缩小。上述最大通讯距离（10m）并非保证值。
- 由于附近的广播电台或对讲机的信号过强，将会对通讯造成干扰。

将导线与端子连接



本机的安装 / 拆卸方法

非日本汽车



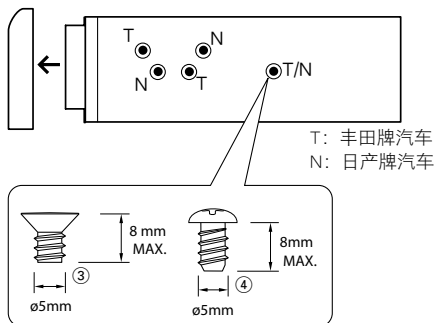
使用螺丝刀等折弯安装套管凸耳部位，将其固定。



- 请切实固定本机。如本机安装不牢固，会造成跳音等故障。

日本汽车

- 1 请参照＜硬橡胶框的拆卸方法＞拆卸硬橡胶框。
- 2 使用附件螺丝，将本机上的孔（一边两处）对准汽车托架固定。



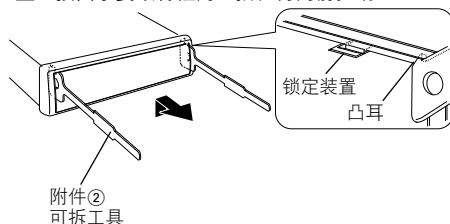
附件③...日产牌汽车
附件④...丰田牌汽车

⚠ 注意

请将本机安装在汽车的中控台。
在使用本机和和使用后的片刻内，不得触摸本机的金属部件。诸如散热器和壳体等金属部件较热。

硬橡胶框的拆卸方法

- 1 拉出可拆工具的凸耳，拆下上侧的两处锁定装置。按图示要领将框向上抬，再向前拉动。



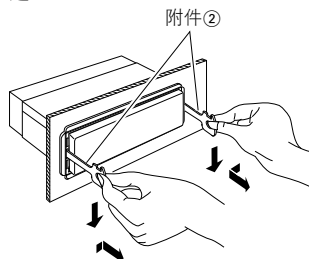
- 2 将上侧拆下后，拆下下侧的两处位置。



- 框架可以按照同样方法从下侧开始拆下。

本机的拆卸方法

- 1 请参照＜硬橡胶框的拆卸方法＞拆卸硬橡胶框。
- 2 如图所示，将两个可拆工具深深插入两侧的槽内。
- 3 将可拆工具向下降，靠近内侧，将装置拉出到中途。



- 请注意不要被可拆工具的凸耳碰伤。
- 4 用手小心托住本机全部拉出，以免掉落。

故障检修

本机的某些功能可能由于对本机的某些设置而无效。

- !

- 无法设置低重音扬声器。
 - 无法设定低通滤波器。
 - 重低音扬声器无输出。

▶ <基本操作方法>的<重低音输出>(第42页)没有设定接通。
- !

- 无法登录保安代码。
 - 无法设定显示。

▶ <演示模式设定>(第56页)没有切断。

有时被认为是故障的现象，其实是因微小的操作或配线失误而造成。在联系维修之前，请首先按照下表检查可能發生的问题。

共同

- ?

没有触控音。

 - 使用了预输出插口。
☞ 触控音无法从预输出插口输出。

调谐器音源

- ?

广播的接收质量差。

 - 没有伸展汽车天线。
☞ 全部伸展天线。

光盘音源

- ?

不播放指定光盘，而播放其他光盘。

 - 指定光盘异常脏污。
☞ 请参照<CD的使用>(第41页)的清洁CD部分清洁CD。
 - 光盘放入了与指定不同的光盘槽。
☞ 排出光盘盒，确认指定的光盘号。
 - 光盘划伤严重。
☞ 请使用其他光盘。

音响文件信号源

- ?

播放音响文件时发生跳音。

 - 媒体擦伤或者脏污。
☞ 参照<CD的使用>(第41页)的清洁CD部分的内容，对媒体进行清洁。
 - 录制条件不良。
☞ 重新录制，或者使用其他媒体。

免提

- ?

免提通话音量较低。

 - 免提通话音量的设定较低。
☞ 免提通话音量可以单独调整。请在免提通话时调整。"MENU" > "MIC GAIN" 和 "NR LEVEL" <功能控制>(第44页)。
- ?

后侧扬声器无声音。

 - 正在使用免提通话模式通话。
☞ 在免提通话模式时，后侧扬声器无声音。
- ?

在接收来电时无哔哔声。

 - 某些型号的手机无法听到哔哔声。
☞ <功能控制>(第44页)的"MENU" > "CALL BEEP" 设定为接通。
- ?

语音未被识别。

 - 车窗打开。
☞ 如果环境噪音过大，语音将无法被正常识别。关闭车窗降低噪音。
 - 语音较小。
☞ 如果语音过小，则无法被正常识别。请以稍大的声音对着麦克风自然讲话。
 - 说语音标签的人员不是进行登录的人员。
☞ 仅能够识别登录语音标签人员的语音。

下列信息表示系统的状态。

- TOC ERROR :

- 光盘盒没有光盘。
 - 光盘过于脏污。光盘装入方向不对(反面)。光盘上擦伤多。
- ERROR 05 :

无法读取该光盘。
- ERROR 77 :

因故不能正常运转。

⇨ 按下本机的复位按钮。如果"ERROR 77"代码不消失，请与当地的服务中心洽谈。
- ERROR 99 :

光盘盒发生了故障。或者本机由于某种原因发生了故障。

⇨ 检查光盘盒。然后按本机的复位按钮。如果"ERROR 99"代码不消失，请与当地的服务中心洽谈。
- IN (闪烁) :

CD播放部分没有正常运行。

⇨ 重新插入CD。如果CD无法弹出、或者即使正确地重新插入CD也依然闪烁，请切断电源，与附近的服务中心洽谈。
- PROTECT (闪烁) :

扬声器导线短路、或与汽车底盘接触，保护功能动作。

⇨ 正确连接导线、或对扬声器导线妥善绝缘，然后按下复位按钮。如果"PROTECT"代码仍不消失时，请与当地的服务中心洽谈。

NA FILE :	播放的音响文件格式本机无法使用。	DEVICE FULL :	已经登录了5台Bluetooth装置。无法再登录Bluetooth装置。
COPY PRO :	播放了防止复制的文件。	PIN CODE NG :	PIN代码错误。
READ ERROR :	连接的USB装置文件系统损坏。 ✧ 再次向USB装置重新复制文件和文件夹。如果仍然显示错误信息, 请对USB装置进行初始化处理或使用其他USB装置。	CONNECT NG :	本机无法与该装置连接。
NO DEVICE :	虽然没有连接USB装置, 但是选择了USB装置作为信号源。 ✧ 将信号源变换成为USB以外的其他信号源。连接USB装置, 然后再次变换成为USB信号源。	PAIRING NG :	配对错误。
N/A DEVICE :	• 连接了不兼容的USB装置。 • 与iPod的连接失败。 ✧ 请检查连接的iPod是否兼容。有关iPod兼容的详细信息, 请参照<关于音响文件>(第68页)。	NO MATCHING :	语音标签错误。由于未登录的语音标签等原因, 语音无法被识别。
NO MUSIC DATA/ERROR 15 :	• 连接的USB装置中没有可播放的音响文件。 • 播放的媒体中没有记录本机可以播放的数据。	TOO SOFT :	语音过轻, 无法被识别。
USB ERROR :	某些故障可能发生在连接的USB装置方面。 ✧ 拆除USB装置, 然后将电源开关重新接通。如果重复同样的显示, 请使用另外的USB装置。	TOO LOUD :	语音过响, 无法被识别。
iPod ERROR :	与iPod的连接失败。 ✧ 拆除USB装置, 然后再次连接。 ✧ 请确认iPod的软件是否是最新版本。	TOO LONG :	词句或说话过长, 无法被识别。
USB REMOVE (闪烁) :	对于USB/iPod装置选择了拆除模式。可以安全地拆除USB/iPod装置。	NO PHONEBOOK :	数据没有包含在电话簿中。
NO NUMBER :	• 来电对方未通报来电显示。 • 没有电话号码资料。	NO MESSAGE :	收件箱内无短信。
NO DATA :	• 没有拨出通话一览。 • 没有来电通话一览。 • 没有未接听电话一览。 • 没有电话簿一览。	NO RECORD :	语音标签没有在电话簿登录。
NO ENTRY :	手机没有登录 (配对)。	MEMORY FULL :	语音标签的数量达到了可在电话簿中登录的最大数量。
HF DISCONCT :	本产品无法与手机通讯。	FAV : NO MEMORY :	该步骤没有向常用预设存储登录。
HF ERROR 07 :	无法使用记忆体。 ✧ 切断电源然后再次接通。如果仍然出现该消息, 请按下控制装置的复位按钮。	NO ACCESS :	常用控制的步骤预设无法使用。根据选择的信号源或模式, 预设内容可能无法呼出。
HF ERROR 68 :	本产品无法与手机通讯。 ✧ 切断电源然后再次接通。如果仍然出现该消息, 请按下控制装置的复位按钮。	NO VOICE :	无通话。
UNKNOWN :	无法检测Bluetooth装置。	NO PANEL :	与本机连接的从属装置的面板已被拆除。

规格

FM调谐器部

- 频率范围
 - 200kHz间隔：87.9 MHz - 107.9 MHz
 - 50kHz间隔：87.5 MHz - 108.0 MHz
- 可用灵敏度 (S/N = 30dB)
 - : 9.3dBf (0.8 μ V/75 Ω)
- 静噪灵敏度 (S/N = 50dB)
 - : 15.2dBf (1.6 μ V/75 Ω)
- 频率响应 (± 3 dB)
 - : 30 Hz - 15 kHz
- 信噪比 (单声道)
 - : 70 dB
- 选择性 (± 400 kHz)
 - : ≥ 80 dB
- 立体声分隔度 (1 kHz)
 - : 40 dB

AM调谐器部

- 频率范围
 - 10kHz间隔：530 kHz - 1700 kHz
 - 9kHz间隔：531 kHz - 1611 kHz
- 可用灵敏度 (S/N = 20dB)
 - : 28 dB μ (25 μ V)

Bluetooth部分 (KDC-BT7043U)

- 版本
 - : 获得认证的Bluetooth版本2.0
- 频率 范围
 - : 2.402 - 2.480 GHz
- 输出功率
 - : +4dBm (MAX), 0dBm (AVE) Power Class 2
- 最大通讯范围
 - : 大约10m (32.8英尺)视线距离
- 配置文件
 - : HFP (免提配置文件)
 - : HSP (耳机配置文件)
 - : SPP (串行端口配置文件)
 - : PBAP (电话簿连接配置文件)
 - : OPP (对象推送配置文件)
 - : SYNC (同步配置文件)

CD播放机部

- 激光二极管
 - : GaAlAs
- 数字滤波器 (数/模)
 - : 8倍取样
- 数/模转换器
 - : 24 Bit
- 心轴速度
 - : 500 - 200 rpm (CLV)
- 抖动度
 - : 低于测量极限
- 频率响应 (± 1 dB)
 - : 20 Hz - 20 kHz
- 总谐波失真 (1 kHz)
 - : 0.01 %
- 信噪比 (1 kHz)
 - : 110 dB
- 动态范围
 - : 93 dB
- MP3解码
 - : MPEG-1/2 Audio Layer-3标准
- WMA解码
 - : Windows Media Audio标准
- AAC解码
 - : AAC-LC ".m4a" 文件

USB接口

- USB标准
 - : USB1.1/ 2.0 (全速)
- 最大供电电流
 - : 500 mA
- 文件系统
 - : FAT16/32
- MP3解码
 - : MPEG-1/2 Audio Layer-3标准
- WMA解码
 - : Windows Media Audio标准
- AAC解码
 - : AAC-LC ".m4a" 文件

音响部分

- 最大输出功率
: 50 W × 4
- 全带宽功率 (THD1%以下)
: 22 W × 4
- 扬声器阻抗
: 4 – 8 Ω
- 音调
 - 低音 : 100 Hz ±8 dB
 - 中音 : 1 kHz ±8 dB
 - 高音 10 kHz ±8 dB
- 预输出电平/负载 (CD)
: 2500 mV/10 kΩ
- 预输出阻抗
: ≤ 600 Ω

辅助输入

- 频率响应 (±1 dB)
: 20 Hz – 20 kHz
- 最大输入电压
: 1200 mV
- 输入阻抗
: 100 kΩ

共同

- 工作电压 (允许10.5 – 16 V)
: 14.4 V
- 最大耗电电流
: 10 A
- 安装尺寸 (宽 × 高 × 深)
: 182 × 53 × 155 mm
- 重量
: 1.2 kg

规格可能会变更，恕不另行通知。

产品中有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
安装基板	×	○	○	○	○	○
框架	×	○	○	○	○	○
机芯 (硬盘驱动器、DVD、CD等)	×	○	○	○	○	○
其他 (附件)	×	○	○	○	○	○

- ：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。
- ×

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。



表示例

该标识中表示的数字为自生产日期开始对环境的保护期限、表示不会因产品中含有的有毒有害物质或元素的外泄造成环境污染、以及对人体或财产造成严重损害的年数。
该环境保护期限并不是对于性能、功能的保证期限。

在产品 & 电池等正常使用结束、进行废弃时，请遵守各地方政府的法律和规定予以处理。