

KENWOOD

KRC-669
KRC-669G

CASSETTE RECEIVER
INSTRUCTION MANUAL

KENWOOD CORPORATION

Contents

Safety precautions.....3	External disc control features15	Basic Operations of remote.....21
About Cassette tape4	Playing External Disc	Accessories24
General features.....5	Fast Forwarding and Reversing	Installation Procedure.....24
Power	Track Search	Connecting Wires to Terminals ...25
Selecting the Source	Disc Search	Installation.....26
Volume	Direct Track Search	Troubleshooting Guide.....28
System Q	Direct Disc Search	Specifications.....31
Audio Control	Track/Disc Repeat	
Speaker Setting	Scan Play	
Switching Display	Random Play	
Station/Disc Naming (SNPS/DNPS)	Magazine Random Play	
Auxiliary Input Display Setting	Text/Title Scroll	
Theft Deterrent Faceplate	DNPP (Disc Name Preset Play)	
Tuner features10	Menu system.....18	
Tuning Mode	Menu System	
Tuning	Security Code	
Direct Access Tuning	Touch Sensor Tone	
Station Preset Memory	Manual Clock Adjustment	
Auto Memory Entry	DSI (Disabled System Indicator)	
Preset Tuning	Switching Display Type	
Frequency Step Setting	Contrast Adjustment	
Cassette player features.....12	CRSC (Clean Reception System Circuit)	
Playing Cassette Tapes	Text Scroll	
Fast Forwarding and Rewinding		
Dolby B NR		
Selecting the Tape type		
DPSS (Direct Program Search System)		
DPSS with the Remote		
Blank Skip		
Music Repeat		

Safety precautions

▲WARNING

To prevent injury or fire, take the following precautions:

- Insert the unit all the way in until it is fully locked in place. Otherwise it may fall out of place when jolted.
- When extending the ignition, battery, or ground wires, make sure to use automotive-grade wires or other wires with a 0.75mm² (AWG18) or more to prevent wire deterioration and damage to the wire coating.
- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- If the unit starts to emit smoke or strange smells, turn off the power immediately and consult your Kenwood dealer.
- Make sure not to get your fingers caught between the faceplate and the unit.
- Be careful not to drop the unit or subject it to strong shock.
The unit may break or crack because it contains glass parts.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken due to shock. The liquid crystal fluid may be dangerous to your health or even fatal.
If the liquid crystal fluid from the LCD contacts your body or clothing, wash it off with soap immediately.

▲CAUTION

To prevent damage to the machine, take the following precautions:

- Make sure to ground the unit to a negative 12V DC power supply.
- Do not open the top or bottom covers of the unit.
- 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 set the removed faceplate or 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.
- Do not subject the faceplate to excessive shock, as it is a piece of precision equipment.
- When replacing a fuse, only use a new one with the prescribed rating. Using a fuse with the wrong rating may cause your unit to malfunction.
- To prevent a short circuit when replacing a fuse, first disconnect the wiring harness.
- Do not place any object between the faceplate and the unit.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.

IMPORTANT INFORMATION

About CD players/disc changers connected to this unit

KENWOOD disc changers/ CD players released in 1998 or later can be connected to this unit.

Refer to the catalog or consult your Kenwood dealer for connectable models of disc changers/ CD players.

Note that any KENWOOD disc changers/ CD players released in 1997 or earlier and disc changers made by other makers cannot be connected to this unit.

Unsupported connection may result in damage.

Setting the "O-N" Switch to the "N" position for the applicable KENWOOD disc changers/ CD players.

The functions that can be used and the information that can be displayed will differ depending on the models being connected.



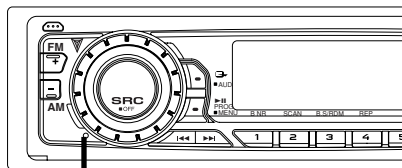
You can damage both your unit and the CD changer if you connect them incorrectly.

*Manufactured under license from Dolby Laboratories.
"Dolby" and the double-D symbol are trademarks of Dolby Laboratories.*

Safety precautions

NOTE

- If you experience problems during installation, consult your Kenwood dealer.
- If the unit does not seem to be working right, try pressing the reset button first. If that does not solve the problem, consult your Kenwood dealer.
- Press the reset button if the Disc auto changer fails to operate correctly. Normal operation should be resumed.



Reset button

- Characters in the LCD may become difficult to read in temperatures below 41 °F (5 °C).
- 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 represent something impossible in actual operation.

Cleaning the Faceplate Terminals

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

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 neutral detergent off.



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.

About Cassette tape

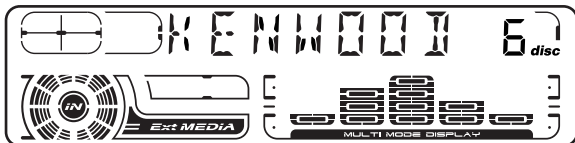
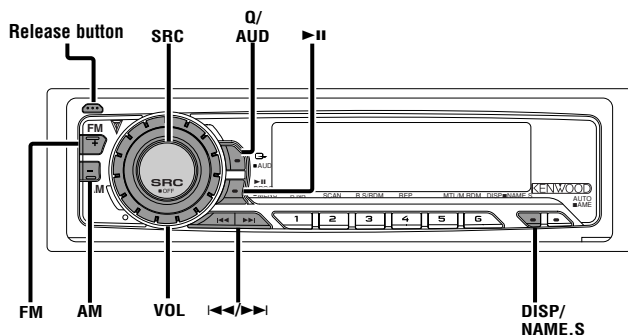
Cleaning the tape head

When there's noise or the sound quality is bad during tape play the tape head maybe dirty, clean the tape head.

About Cassette tape

- If the tape is slack tighten it.
- If the cassette tape label is peeling off glue it on again.
- Don't use deformed cassette tape.
- Don't place cassette tape on the dashboard etc. where the temperature is high.
- Don't use cassette tape that's 100 minutes long or longer.

General features



Power

Turning ON the Power

Press the [SRC] button.



When the power is ON, the <Security Code> (page 19) is displayed as "CODE ON" or "CODE OFF".

Turning OFF the Power

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

Selecting the Source

Press the [SRC] button.

Source required	Display
Tuner	"TUNER"
Tape	"TAPE"
External disc (Optional accessory)	"DISC.CH"/"CD"
Auxiliary input (Optional accessory)	"AUX1"
Standby (Illumination only mode)	"ALL OFF"

Volume

Increasing Volume

Turn the [VOL] knob clockwise.

Decreasing Volume

Turn the [VOL] knob counterclockwise.

General features

System Q

You can recall the best sound setting preset for different types of music.

1 Select the source to set

Press the [SRC] button.

2 Select the Sound type

Press the [Q] button.

Each time the button is pressed the sound setting switches.

Sound setting	Display
Flat	"FLAT"
User memory	"USER"
Rock	"ROCK"
Pops	"POPS"
Easy	"EASY"
Top 40	"TOP40"
Jazz	"JAZZ"



- User memory: The values set on the <Audio control> (page 6).
- Each setting value is changed with the <Speaker setting> (page 6).
First, select the speaker type with the Speaker setting.

Audio Control

1 Select the source for adjustment

Press the [SRC] button.

2 Enter Audio Control mode

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

3 Select the Audio item for adjustment

Press the [FM] or [AM] button.

Each time the button is pressed the items that can be adjusted switch as shown below.

4 Adjust the Audio item

Press the [◀◀] or [▶▶] button.

Adjustment Item	Display	Range
Bass level	"BAS"	-8 — +8
Middle level	"MID"	-8 — +8
Treble level	"TRE"	-8 — +8
Balance	"BAL"	Left 15 — Right 15
Fader	"FAD"	Rear 15 — Front 15
Volume offset	"V-OFF"	-8 — ±0
Loudness	"LOUD"	ON/OFF



- Volume offset: Each source's volume can be set as a difference from the basic volume.
- Loudness: Compensating for low and high tones during low volume.

5 Exit Audio Control mode

Press the [AUD] button.

Speaker Setting

Fine-tuning so that the System Q value is optimal when setting the speaker type.

1 Enter Standby

Press the [SRC] button.

Select the "ALL OFF" display.

2 Enter Speaker Setting mode

Press the [Q] button.

3 Select the Speaker type

Press the [◀◀] or [▶▶] button.

Each time the button is pressed the setting switches as shown below.

Speaker type	Display
OFF	"SP OFF"
For 5 & 4 in. speaker	"SP 5/4"
For 6 & 6x9 in. speaker	"SP 6*9/6"
For the OEM speaker	"SP OEM"

4 Exit Speaker Setting mode

Press the [Q] button.

Switching Display

Switching the information displayed.

Press the [DISP] button.

Each time the button is pressed the display switches as shown below.

In Tuner source

Information	Display
Station name or Frequency	"SNPS"
Frequency	"BAND+F"
Clock	

In Tape source

Information
Play side
Tape running & Tape counter
Tape running
Clock

In External disc source

Information	Display
Disc title	"D-TITLE"
Track title	"T-TITLE"
Track number & Play time	"P-TIME"
Disc name	"DNPS"
Clock	

In Auxiliary input source

Information
Auxiliary input name
Clock



If the Disc title or Track title is selected when the disc which does not have disc title or track title is played, track number and play time are displayed.

General features

Station/Disc Naming (SNPS/DNPS)

Attaching a title to a Station or CD.

1 Receive/play the station/disc you want to attach a title to

- A title can't be attached to a MD.
- Refer to the <Switching Display> (page 7) and select either "DNPS" or "SNPS".

2 Enter name set mode

Press the [NAME.S] button for at least 2 seconds.
"NAME SET" is displayed.

3 Move the cursor to the enter character position

Press the [◀◀] or [▶▶] button.

4 Select the characters

Press the [FM] or [AM] button.

- Characters can be entered by using a remote with a number buttons.

Example: If "DANCE" is entered.

Character	Button	Times pressed
"D"	[3]	1
"A"	[2]	1
"N"	[6]	2
"C"	[2]	3
"E"	[3]	2

5 Repeat steps 3 through 4 and enter the name.

6 Exit name set mode

Press the [NAME.S] button.



- When operation stops for 10 seconds the name at that time is registered, and Name Set mode closes.
- Memory numbers
 - FM: 32 stations
 - AM: 16 stations
 - External CD changer/ player: Varies according to the CD changer/ player. Refer to the CD changer/ player manual.
- The title of station/CD can be changed by the same operation used to name it.

Auxiliary Input Display Setting

Selecting the display when this device is switched to Auxiliary input source.

1 Select Auxiliary input source

Press the [SRC] button.

Select the "AUX1" display.

2 Enter Auxiliary input display setting mode

Press the [NAME.S] button for at least 2 seconds.

The presently selected AUX Name is blinks.

3 Select the Auxiliary input display

Press the [◀◀] or [▶▶] button.

Each time the button is pressed it switches through the below displays.

- "AUX1"
- "TV"
- "VIDEO"
- "GAME"
- "PORTABLE"
- "DVD"

4 Exit Auxiliary input display setting mode

Press the [NAME.S] button.



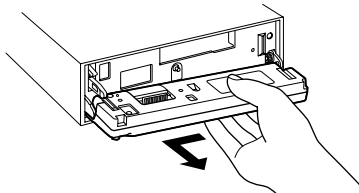
When operation stops for 10 seconds, the name at that time is selected, and Auxiliary input display setting mode closes.

Theft Deterrent Faceplate

The faceplate of the unit can be detached and taken with you, helping to deter theft.

Removing the Faceplate

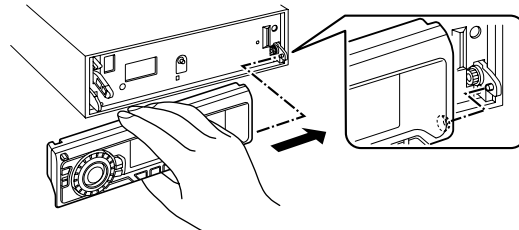
- 1 Press the Release button.
Drop open the faceplate.
- 2 Drawing the faceplate to left side pull it to the front and remove it.



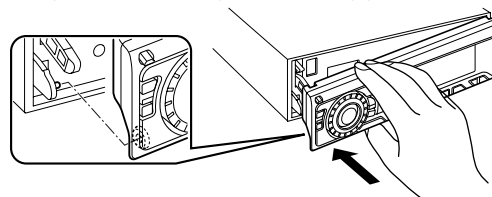
- The faceplate is a precision piece of equipment and can be damaged by shocks or jolts. For that reason, keep the faceplate in its special storage case while detached.
- Do not expose the faceplate or its storage case to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.

Reattaching the Faceplate

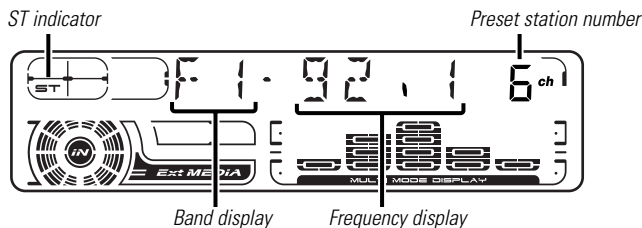
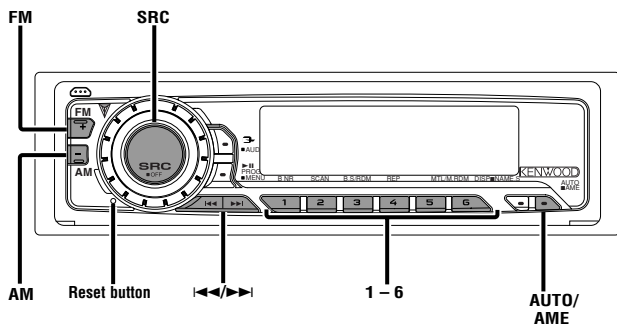
- 1 Align the shaft on the unit with the depression on the faceplate.



- 2 Push the faceplate in until it clicks.
The faceplate is locked in place, allowing you to use the unit.



Tuner features



Tuning Mode

Choose the tuning mode.

Press the [AUTO] button.

Each time the button is pressed the Tuning mode switches as shown below.

Tuning mode	Display	Operation
Auto seek	"AUTO 1"	Automatic search for a station.
Preset station seek	"AUTO 2"	Search in order of the stations in the Preset memory.
Manual	"MANUAL"	Normal manual tuning control.

Tuning

Selecting the station.

1 Select tuner source

Press the [SRC] button.
Select the "TUNER" display.

2 Select the band

Press the [FM] or [AM] button.
Each time the [FM] button is pressed it switches between the FM1, FM2, and FM3 bands.

3 Tune up or down band

Press the [◀◀] or [▶▶] button.



During reception of stereo stations the "ST" indicator is ON.

Direct Access Tuning (Function of remote)

Entering the frequency and tuning.

1 Select the band

Press the [FM] or [AM] button.

2 Enter Direct Access Tuning mode

Press the [DIRECT] button on the remote.
 "- - - -" is displayed.

3 Enter the frequency

Press the number buttons on the remote.
 Example:

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

Canceling Direct Access Tuning

Press the [DIRECT] button on the remote.

Station Preset Memory

Putting the station in the memory.

1 Select the band

Press the [FM] or [AM] button.

2 Select the frequency to put in the memory

Press the [◀◀] or [▶▶] button.

3 Put the frequency in the memory

Press the desired [1] — [6] button for at least 2 seconds.
 The preset number display blinks 1 time.

On each band, 1 station can be put in the memory on each [1] — [6] button.

Auto Memory Entry

Putting stations with good reception in the memory automatically.

1 Select the band for Auto Memory Entry

Press the [FM] or [AM] button.

2 Open Auto Memory Entry

Press the [AME] button for at least 2 seconds.
 When 6 stations that can be received are put in the memory Auto Memory Entry closes.

Preset Tuning

Calling up the stations in the memory.

1 Select the band

Press the [FM] or [AM] button.

2 Call up the station

Press the desired [1] — [6] button.

Frequency Step Setting

Changing the tuning frequency step.

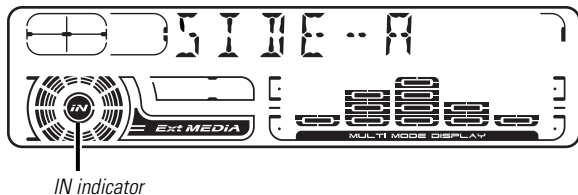
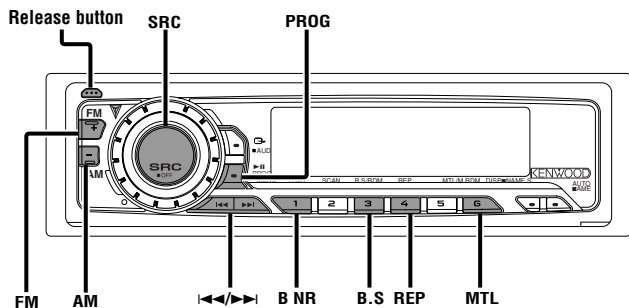
The original setting is FM band 50 kHz, and AM band 9 kHz.

While pressing the [1] and [5] button, press the Reset button.
 The frequency step changes to FM band 200 kHz, and AM band 10 kHz.



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

Cassette player features



Playing Cassette Tapes

When there's no Cassette Tape inserted

- 1 Drop open the faceplate**
Press the Release button.
- 2 Insert a Cassette Tape.**
- 3 Press the faceplate on the left side, and return it to its former position.**



- When the faceplate has been dropped open, it might interfere with the shift lever or something else. If this happens, pay attention to safety and move the shift lever or take an appropriate action, then operate the unit.
- Do not use the unit with the faceplate in the open condition. If it's used in the open position dust can enter the inside part and cause damage.



When there's a Cassette Tape inserted, the "IN" indicator is ON.

When there's a Cassette Tape inserted

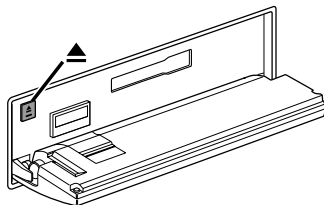
- Press the [SRC] button.
Select the "TAPE" display.

When you want to listen to the reverse side

- Press the [PROG] button.

Eject the Cassette Tape

- 1 Drop open the faceplate**
Press the Release button.
- 2 Eject the Cassette Tape**
Press the [▲] button.



3 Press the faceplate on the left side, and return it to its former position.

Fast Forwarding and Rewinding

Fast Forwarding

Press the [FM] button.

When it's stopped press the [PROG] button.

Rewinding

Press the [AM] button.

When it's stopped press the [PROG] button.

Dolby B NR

Press the [B NR] button.

Each time the button is pressed the Dolby B NR turns ON or OFF.

When it's ON, "B-NR" is displayed.

Selecting the Tape type

Press the [MTL] button.

Each time the button is pressed the Tape type switches as shown below.

Tape type	Display
CrO ₂ (Type II), FeCr (Type III), Metal (Type IV)	"MTL ON"
Normal (Type I)	"MTL OFF"

DPSS (Direct Program Search System)

Indicating the songs to skip, and Fast Forwarding or Rewinding.

Skipping to a later song

Press the [▶▶] button.

Each time the button is pressed the number of songs skipped increases.

Skipping to a previous song

Press the [◀◀] button.

Each time the button is pressed the number of songs skipped increases.

Canceling DPSS

Press the [PROG] button.



- During the songs first 5 seconds the previous song may be recognized as the current song.
- As many as 9 songs can be skipped.

Cassette player features

Function of the KRC-669

DPSS with the Remote

Designating the song to be skipped with the remote control number buttons.

1 Designate the song to skip

Press number buttons on the remote.

2 Skipping to a later song

Press the [▶▶] button.

Skipping to a previous song

Press the [◀◀] button.

Canceling DPSS

Press the [▶||] button.



- During the songs first 5 seconds there may be a times when the previous track is recognized as the current track.
- As many as 9 songs can be skipped.

Blank Skip

Fast forwarding automatically when an unrecorded portion continues for at least 10 seconds.

Press the [B.S] button.

Each time the button is pressed the Blank Skip turns ON or OFF. When it's ON, "BS ON" is displayed.

Music Repeat

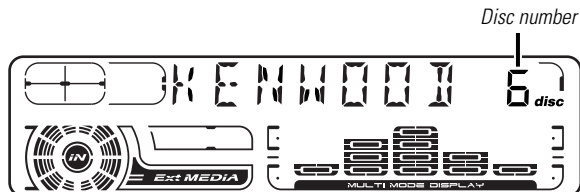
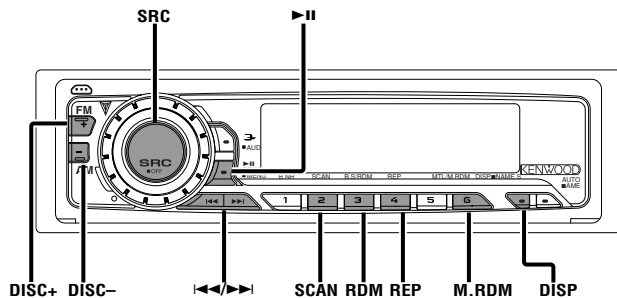
Repeating the present song.

Press the [REP] button.

Each time the button is pressed the Music Repeat turns ON or OFF.

When it's ON, "REP ON" is displayed.

External disc control features



Playing External Disc

Playing discs set in the optional accessory disc player connected to this unit.

Press the [SRC] button.

Select the display for the disc player you want.

Display examples:

Display	Disc player
"CD"	CD player
"DISC CH"	CD changer/ MD changer

Pause and play

Press the [▶||] button.

Each time the button is pressed it pauses and plays.



- Disc 10 is displayed as "0".
- The functions that can be used and the information that can be displayed will differ depending on the external disc players being connected.

Fast Forwarding and Reversing

Fast Forwarding

Hold down on the [▶▶] button.

Release your finger to play the disc at that point.

Reversing

Hold down on the [◀◀] button.

Release your finger to play the disc at that point.

Track Search

Selecting the song you want to hear.

Press the [◀◀] or [▶▶] button.

External disc control features

Disc Search (Function of disc changer)

Selecting the disc you want to hear.

Press the [DISC-] or [DISC+] button.

Function of the KRC-669

Direct Track Search (Function of remote)

Doing Track Search by entering the track number.

1 Enter the track number

Press the number buttons on the remote.

2 Do Track Search

Press the [◀◀] or [▶▶] button.

Canceling Direct Track Search

Press the [▶||] button.

Function of the KRC-669

Direct Disc Search (Function of disc changers with remote)

Doing Disc Search by entering the disc number.

1 Enter the disc number


Press the number buttons on the remote.

2 Do Disc Search

Press the [DISC+] or [DISC-] button.

Canceling Direct Disc Search

Press the [▶||] button.

 Input "0" to select disc 10.

Track/Disc Repeat

Replaying the track/disc you're listening to.

Press the [REP] button.

Each time the button is pressed the Repeat Play switches as shown below.

Repeat play	Display
Track Repeat	"(T)REP ON"
Disc Repeat (Function of disc changer)	"D-REP ON"
OFF	"REP OFF"

Scan Play

Playing the first part of each song on the disc you are listening to and searching for the song you want to listen to.

1 Start Scan Play

Press the [SCAN] button.

"SCAN ON" is displayed.

2 Release it when the song you want to listen to is played

Press the [SCAN] button.


Random Play

Playing all the songs on the disc in random order.

Press the [RDM] button.

Each time the button is pressed Random Play turns ON or OFF.

When it's ON, "RDM ON" is displayed.

 When the [▶▶] button is pressed, the next song select starts.

Magazine Random Play (Function of disc changer)

Play the songs on all the discs in the disc changer in random order.

Press the [M.RDM] button.

Each time the button is pressed the Magazine Random Play turns ON or OFF.

When it's ON, "MRDM ON" is displayed.



When the [▶▶|] button is pressed, the next song select starts.

Canceling the DNPP mode

Press the [DNPP] button on the remote.

Text/Title Scroll

Scrolling the displayed CD text or MD title.

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

Function of the KRC-669

DNPP (Disc Name Preset Play) (Function of disc changers with remote)

Selecting the CD displayed in the DNPS of the CDs set in the Disc changer.

1 Enter DNPP mode

Press the [DNPP] button on the remote.

When "DNPP" is displayed the DNPS display in order.

Forward / Reverse display

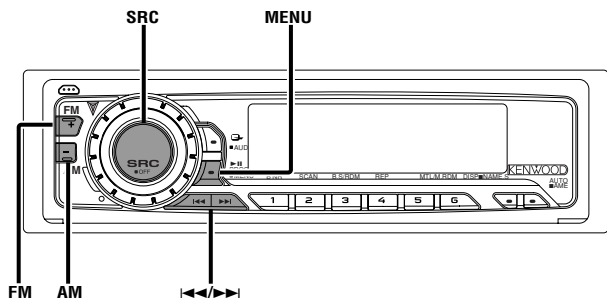
Press the [DISC-] or [DISC+] button.

2 When the disc you want is displayed

Press the [OK] button on the remote.

The disc being displayed is played.

Menu system



Menu display

Menu System

Setting during operation beep sound etc. functions. The Menu system basic operation method is explained here. The reference for the Menu items and their setting content is after this operation explanation.

1 Enter Menu mode

Press the [MENU] button for at least 1 second.
"MENU" is displayed.

2 Select the menu item

Press the [FM] or [AM] button.

Example: When you want to set the beep sound select the "BEEP" display.

3 Set the menu item

Press the [◀] or [▶] button.

Example: When "BEEP" is selected, each time the button is pressed it switches "BEEP ON" or "BEEP OFF". Select 1 of them as the setting.

You can continue by returning to step 2 and setting other items.

4 Exit Menu mode

Press the [MENU] button.




When other items that are applicable to the basic operation method above are displayed afterwards their setting content chart is entered. (Normally the uppermost setting in the chart is the original setting.)

Also, the explanation for items that aren't applicable (<Manual Clock Adjustment>etc.) are entered step by step.

Security Code

<In Standby mode>

Because authorization by the Security Code is required when it's removed from the vehicle, personalizing this unit is by using the Security Code is a help in preventing theft.

 When the Security Code function is activated it can't be released. Note, your Security Code is the 4 digit number entered in your "Car Audio Passport" in this package.

1 Enter Standby

Press the [SRC] button.
Select the "ALL OFF" display.

2 Enter Menu mode

Press the [MENU] button for at least 1 second.
When "MENU" is displayed, "SECURITY" is displayed.

3 Enter Security Code mode

Press the [◀◀] or [▶▶] button for at least 1 second.
When "ENTER" is displayed, "CODE" is displayed.

4 Select the digits to enter

Press the [◀◀] or [▶▶] button.

5 Select the Security Code numbers

Press the [FM] or [AM] button.


6 Repeat steps 4 and 5, and complete the Security Code.

7 Confirm the Security Code

Press the [▶▶] button for at least 3 seconds.
When "RE-ENTER" is displayed, "CODE" is displayed.

8 Do the step 4 through 7 step operation, and reenter the security code.


"APPROVED" is displayed.
The Security Code function activates.

 If you enter a Code different from your Security Code, you have to start over from step 4.

Press the Reset button and when it's removed from the battery power source

- 1 Turn the power ON.
- 2 Do the step 4 through 7 step operation, and reenter the security code.

"APPROVED" is displayed.
The unit can be used.

 If an incorrect code is input, "WAITING" is displayed, and the input prohibited time shown below is generated.
After the input prohibited time lapses, "CODE" is displayed, and input can be done.

Number of times the incorrect code was input	Input prohibited time
1	—
2	5 minutes
3	1 hour
4	24 hours

Touch Sensor Tone

Setting the operation check sound (beep sound) ON/OFF.

Display	Setting
"BEEP ON"	Beep is heard.
"BEEP OFF"	Beep canceled.

Menu system

Manual Clock Adjustment

1 Select Clock Adjustment mode

Press the [FM] or [AM] button.
Select the "CLK ADJ" display.

2 Enter Clock Adjust mode

Press the [◀◀] or [▶▶] button for at least 1 second.
The clock display blinks.

3 Adjust the hours

Press the [FM] or [AM] button.

Adjust the minutes

Press the [◀◀] or [▶▶] button.

4 Exit Clock adjustment mode

Press the [MENU] button.

DSI (Disabled System Indicator)

A red indicator will blink on the unit after the faceplate is removed, warning potential thieves.

Display	Setting
"DSI ON"	LED flashes.
"DSI OFF"	LED OFF.

Switching Display Type

Setting the Display type.

Display	Setting
"DISP C"	Demonstration.
"DISP A"	Normal display type.
"DISP B"	Silent display type.

Contrast Adjustment

Adjusting the display contrast.

Display and Setting

"CONT 0"	
⋮	
"CONT 7" (Original setting)	

CRSC (Clean Reception System Circuit)

<In FM reception>

Temporarily have reception switched from stereo to mono to reduce multi-path noise when listening to the FM station.

Display	Setting
"CRSC ON"	The CRSC is ON.
"CRSC OFF"	The CRSC is OFF.



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.

Text Scroll

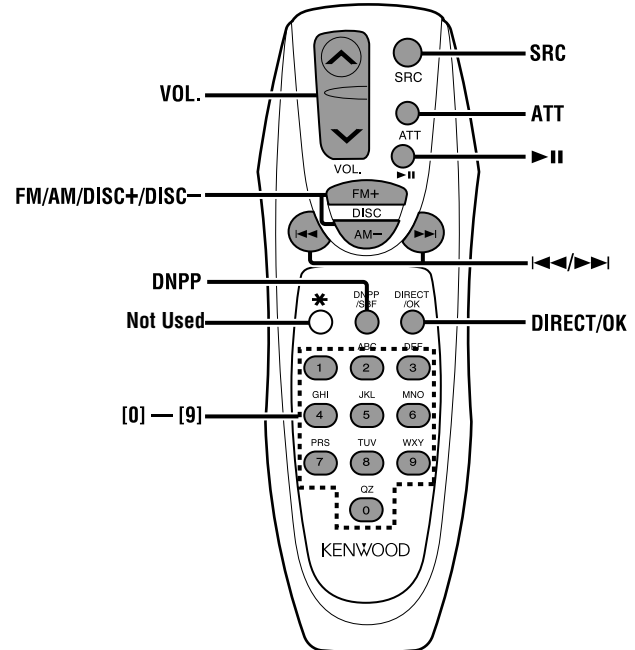
Setting the displayed text scroll.

Display	Setting
"SCL AUTO"	Repeats scroll.
"SCL MANU"	Scrolls when the display changes.



The text scrolled is shown below.

- CD text
- MD title



Basic Operations of remote

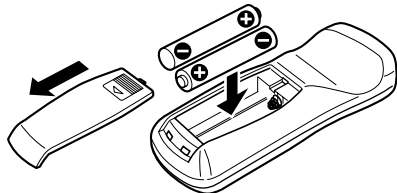
Accessory of the KRC-669

Loading and Replacing the battery

Use two "AA"-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.



▲WARNING

Store unused batteries out of the reach of children. Contact a doctor immediately if the battery is accidentally swallowed.



Do not set the remote on hot places such as above the dashboard.

Basic operations

[VOL.] buttons

Adjusting the volume.

[SRC] button

Each time the button is pressed the source switches.

For the source switching order refer to <Selecting the Source> (page 5).

[ATT] button

Turning the volume down quickly.

When it is pressed again it returns to the previous level.

In Tuner source

[FM]/ [AM] buttons

Select the band.

Each time the [FM] button is pressed it switches between the FM1, FM2, and FM3 bands.

[◀◀]/ [▶▶] buttons

Tune up or down band.

[0] — [9] buttons

Press buttons [1] — [6] to recall preset stations.

[DIRECT]/ [OK] button

Enters and cancels the <Direct Access Tuning> (page 11) mode.

In Cassette tape source

[◀◀]/ [▶▶] buttons

Do <DPSS (Direct Program Search System)> (page 13).

[▶ II] button

Plays the reverse side of the tape.

[FM] button

Fast forwards the tape.

When the [▶ II] button is pressed it releases.

[AM] button

Rewinds the tape.

When the [▶ II] button is pressed it can be released.

[1] — [9] buttons

When in <DPSS with the Remote> (page 14) enter the number of songs.

[0] — [9] buttons

When in <Direct Track Search> (page 16) and <Direct Disc Search> (page 16), enter the track/disc number.

In Disc source

[◀◀]/ [▶▶] buttons

Doing track forward and backward.

[DISC+]/ [DISC-] buttons

Doing disc forward and backward.

[▶ II] button

Each time the button is pressed the song pauses and plays.

[DNPP] button

Enters and cancels the <DNPP (Disc Name Preset Play)> (page 17) mode.

Accessories

External view

..... Number of items



External view

..... Number of items



The use of any accessories except for those provided might result in damage to the unit. Make sure only to use the accessories shipped with the unit, as shown above.

Installation Procedure

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

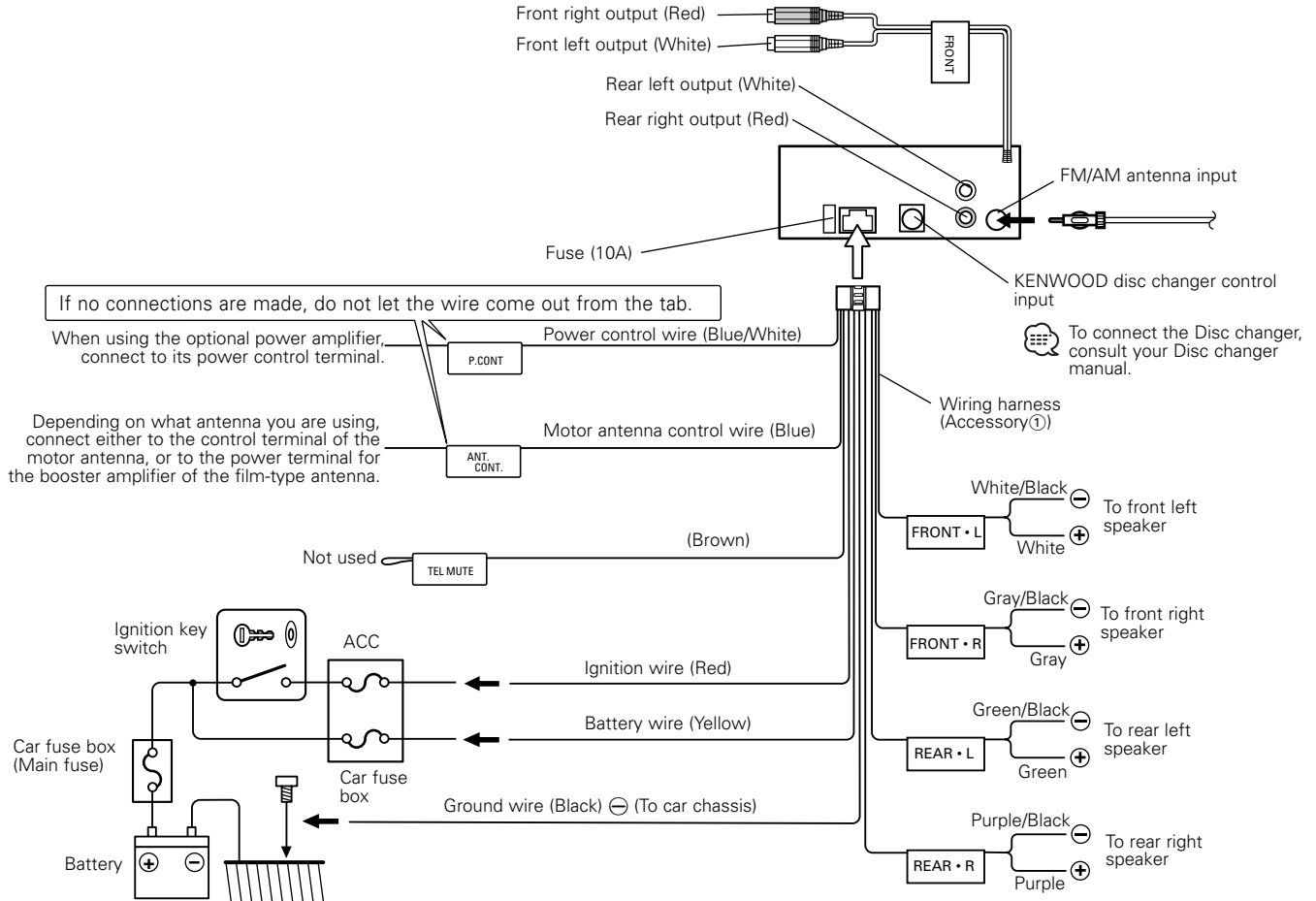
▲WARNING

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.

▲CAUTION

- 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.

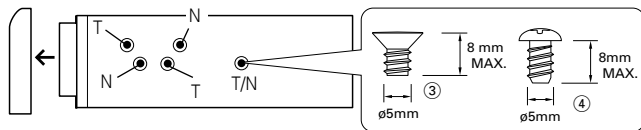
Connecting Wires to Terminals



Installation

■ Installing in Japanese-Made Cars

- 1 Refer to the section <Removing the hard rubber frame> (page 27) 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.



T: Toyota cars
N: Nissan cars

Accessory③...for Nissan car
Accessory④...for Toyota car

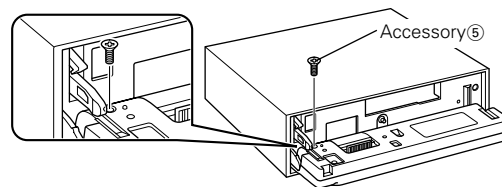
- ⚠ During installation, do not use any screws except for those provided. The use of different screws might result in damage to the main unit.
- Damage may occur if a screwdriver or similar tool is used with excessive force during the installations.

■ Screwing the Faceplate on the Unit

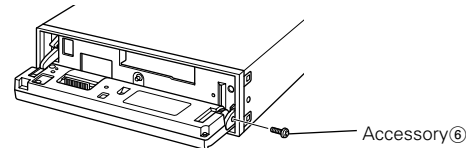
If you want to fasten the faceplate to the main unit so that it does not fall off.

- 1 Refer to the section <Removing the hard rubber frame> (page 27) and then remove the hard rubber frame.
- 2 Drop open the faceplate by pressing the Release button.

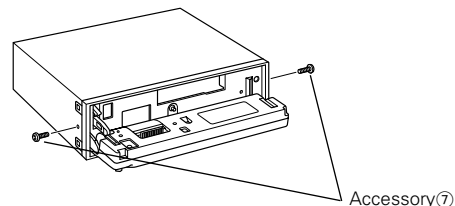
- 3 Tighten the screw ($\phi 2.6 \times 12$ mm) (Accessory ⑤) in the hole shown on the diagram.



- 4 Tighten the screw ($\phi 2 \times 4$ mm) (Accessory ⑥) in the hole shown on the diagram.



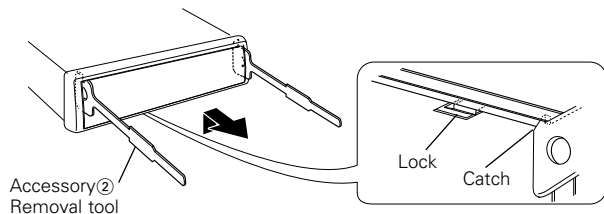
- 5 Tighten the screws ($\phi 2 \times 6$ mm) (Accessory ⑦) in the holes shown on the diagram.



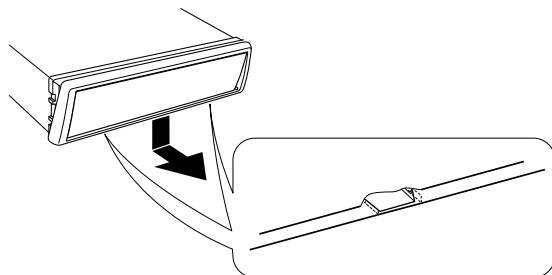
- ⚠ Never insert the screws in any other screw hole than the one specified. If you screw them in another hole, it will contact and may cause damage to the mechanical parts inside the unit.

■ 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.



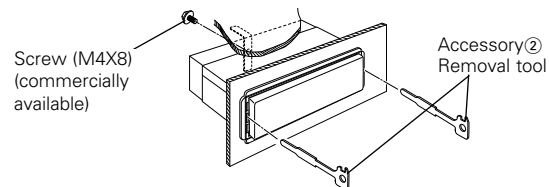
- 2 When the upper level is removed, remove the lower two locations.



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

■ Removing the Unit

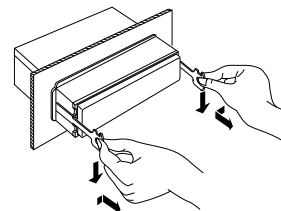
- 1 Refer to the section <Removing the hard rubber frame> and then remove the hard rubber frame.
- 2 Remove the screw (M4 × 8) on the back panel.
- 3 Insert the two removal tools deeply into the slots on each side, as shown.



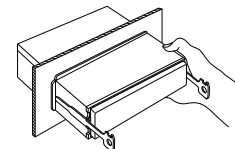
- 4 Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.



Be careful to avoid injury from the catch pins on the removal tool.



- 5 Pull the unit all the way out with your hands, being careful not to drop it.



Troubleshooting Guide

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 power does not turn ON.

- ✓ The fuse has blown.
 - ☞ After checking for short circuits in the wires, replace the fuse with one with the same rating.

? There's a source you can't switch.

- ✓ There's no media inserted.
 - ☞ Set the media you want to listen to. If there's no media in this unit, you can't switch to each source.
- ✓ The Disc changer isn't connected.
 - ☞ Connect the Disc changer. If the Disc changer isn't connected to its input terminal, You can't switch to an external disc source.

? The memory is erased when the ignition is turned OFF.

- ✓ The ignition and battery wire are incorrectly connected.
 - ☞ Connect the wire correctly, referring to the section on <Connecting Wires to Terminals>.

? Even if Loudness is turned ON, high-pitched tone isn't compensated for.

- ✓ Tuner source is selected.
 - ☞ High-pitched tone isn't compensated for when in Tuner source.

? No sound can be heard, or the volume is low.

- ✓ The fader or balance settings are set all the way to one side.
 - ☞ Center the fader and balance settings.
- ✓ The input/output wires or wiring harness are connected incorrectly.
 - ☞ Reconnect the input/output wires or the wiring harness correctly. See the section on <Connecting Wires to Terminals>.
- ✓ The cassette tape is bad.
 - ☞ Try playing another cassette tape. If works fine, the first tape was bad.
- ✓ The values of Volume offset are low.
 - ☞ Turn up the Volume offset, referring to the section on <Audio control>(page6).

? The sound quality is poor or distorted.

- ✓ One of the speaker wires is being pinched by a screw in the car.
 - ☞ Check the speaker wiring.
- ✓ The tape head is dirty.
 - ☞ Clean the tape head.
- ✓ The speakers are not wired correctly.
 - ☞ Reconnect the speaker wires so that each output terminal is connected to a different speaker.

Tuner source

? Radio reception is poor.

- ✓ The car antenna is not extended.
 - ☞ Pull the antenna out all the way.
- ✓ The antenna control wire is not connected.
 - ☞ Connect the wire correctly, referring to the section on <Connecting Wires to Terminals>.

Cassette tape source

? Can't remove tape.

- ✓ The cause is that more than 10 minutes has elapsed since the vehicle ACC switch was turned OFF.
 - ☞ The tape can only be removed within 10 minutes of the ACC switch being turned OFF. If more than 10 minutes has elapsed, turn the ACC switch ON again and press the Eject button.

? The DPSS and Music Repeat don't operate correctly.

- ✓ The space between the songs on the tape can't be recognized because it's too short.
 - ☞ Have at least 4 seconds between songs.
- ✓ The space between songs can't be recognized because there's too much noise between songs.
 - ☞ Reduce the noise between songs.

? The blank skip doesn't work.

- ✓ Because noise is too loud, the non-recorded part can't be recognized.
 - ☞ Reduce the noise between songs.

? Blank Skip functions at places that are recorded.

- ✓ Because the recording level is low, it's recognized as not recorded.
 - ☞ Turn Blank Skip OFF.

? <Music repeat> (page 14) is cancelled arbitrarily.

- ✓ The power was turned OFF or a source selection or other operation was performed.
 - ☞ Music repeat is cancelled when the power is turned OFF or a source selection or other operation is performed.

Disc source

? "AUX1" is displayed without achieving External disc control mode.

- ✓ Unsupported disc changer is connected.
 - ☞ Use the disc changer mentioned in the IMPORTANT INFORMATION of the section on <Safety precautions>(page 3).

? The specified disc does not play, but another one plays instead.

- ✓ The specified CD is quite dirty.
 - ☞ Clean the CD.
- ✓ 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.

? Direct Search can't be done.

- ✓ Another function is ON.
 - ☞ Turn Random Play or other functions OFF.

? Track Search can't be done.

- ✓ For the discs/folders first or last song.
 - ☞ For each disc/folder, Track Search can't be done in the backward direction for the first song or in the forward direction for the last song.

If the following situations, consult your nearest service center:

Even though the disc changer is connected, the Disc Changer source is not ON, with "AUX1" showing in the display during the Changer Mode.

Troubleshooting Guide

The messages shown below display your systems condition.

EJECT:	No disc magazine has been loaded in the changer. The disc magazine is not completely loaded. ↻ Load the disc magazine properly.
NO DISC:	No disc has been loaded in the disc magazine. ↻ Load a disc into the disc magazine.
TOC ER:	No disc has been loaded in the disc magazine. ↻ Load a disc into the disc magazine. The CD is quite dirty. The CD is upside-down. The CD is scratched a lot. ↻ Clean the CD and load it correctly.
E-05:	The CD is upside-down. ↻ Load the CD correctly.
BLANK:	Nothing has been recorded on the MD.
NO TRACK:	No tracks are recorded on the MD, although it has a title.
E-15:	Media was played that doesn't have data recorded that the unit can play. ↻ Use media that has data recorded that the unit can play.
NO PANEL:	The faceplate of the slave unit being connected to this unit has been removed. ↻ Replace it.
E-77:	The unit is malfunctioning for some reason. ↻ Press the reset button on the unit. If the "E-77" code does not disappear, consult your nearest service center.

MECHA ER:	Something is wrong with the disc magazine. Or the unit is malfunctioning for some reason. ↻ Check the disc magazine. And then press the reset button on the unit. If the "MECHA ER" code does not disappear, consult your nearest service center.
HOLD ER:	The protective circuit in the unit activates when the temperature inside the automatic disc changer exceeds 60°C (140°F), stopping all operation. ↻ Cool down the unit by opening the windows or turning on the air conditioner. As the temperature falls below 60°C (140°F), the disc will start playing again.
NO NAME:	Attempted to display DNPS during the CD play having no disc names preset.
WAITING:	Radio text data is being received.
LOAD:	Discs are being exchanged in the Disc changer.
NO ACCESS:	After setting it in the Disc Changer, DNPP was done without having it been played at least 1 time.
IN (Blink):	The tape player section is not operating properly. ↻ Reinsert the Tape. If the tape cannot be ejected or the display continues to flash even when the tape has been properly reinserted, please switch off the power and consult your nearest service center.

Specifications

Specifications subject to change without notice.

FM tuner section

Frequency range	
(50 kHz space)	87.5 MHz –108.0 MHz
(200 kHz space)	87.9 MHz –107.9 MHz
Usable sensitivity (S/N = 30dB)	9.3 dBf (0.8 μ V /75 Ω)
Quieting Sensitivity (S/N = 50dB)	15.2 dBf (1.6 μ V /75 Ω)
Frequency response (\pm 3.0 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	
(9 kHz space)	531 kHz – 1611 kHz
(10 kHz space)	530 kHz – 1700 kHz
Usable sensitivity (S/N = 20dB)	28 dB μ (25 μ V)

Cassette player section

Tape Speed	4.76 cm/sec.
Wow & Flutter (WRMS)	0.08 %
Frequency response (\pm 3.0 dB) (70 μ s)	30 Hz – 20 kHz
Separation (1 kHz)	43 dB
Signal to Noise ratio	
Dolby NR OFF	57 dB
Dolby B NR ON	65 dB

Audio section

Maximum output power	50 W x 4
Full Bandwidth Power (at less than 1% THD)	22 W x 4
Tone action	
Bass :	100 Hz \pm 10 dB
Middle :	1 kHz \pm 10 dB
Treble :	10 kHz \pm 10 dB
Preout level / Load (during disc play)	2000 mV / 10 k Ω
Preout impedance	\leq 600 Ω

General

Operating voltage (11 – 16V allowable)	14.4 V
Current consumption	10 A
Installation Size (W x H x D)	182 x 53 x 155 mm
Weight	1.2 kg

KENWOOD