KENWOOD

KDC-MPV7026
KDC-MP6026

CD-RECEIVER
INSTRUCTION MANUAL

KENWOOD CORPORATION

COMPACT
d**isc**
DIGITAL AUDIO

Designed for
Windows
Media™

Contents

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 apply excessive force to the open faceplate or place objects on it. Doing so will cause damage or breakdown.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.

Safety precautions

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.

Do Not Load 8 cm (3 in.) CDs in the CD slot

If you try to load a 8 cm (3 in.) CD with its adapter into the unit, the adapter might separate from the CD and damage the unit.

NOTE

• If you experience problems during installation, consult your Kenwood dealer.
• If the unit fails to operate properly, press the Reset button. The unit returns to factory settings when the Reset button is pressed. If the unit still fails to operate properly after the Reset button has been pressed, contact your local KENWOOD dealer for assistance.
• Press the reset button if the disc auto changer fails to operate correctly. Normal operation should be restored.
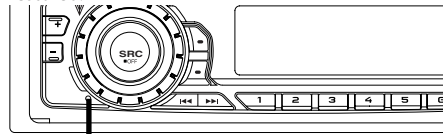
Reset button

• 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.

Lens Fogging

Right after 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, CDs may be impossible 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.

Notes

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 erases characters.

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

Cleaning the CD Slot
As dust tends to accumulate in the CD slot, clean it every once in a while. Your CDs can get scratched if you put them in a dusty CD slot.
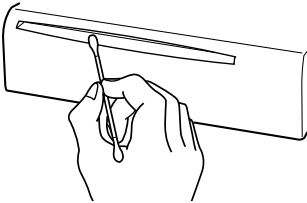
The marking of products using lasers (Except for some areas)

**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.

Note, however, that the MP3/WMA recording media and formats acceptable are limited. When writing MP3/WMA, pay attention to the following restrictions.

Acceptable media
The MP3/WMA recording media acceptable to this unit are CD-ROM, CD-R, and CD-RW.
When using CD-RW, do full format not quick format to prevent malfunction.

Acceptable medium formats
The following formats are available for the media used in this unit. The maximum number of characters used for file and folder name including the delimiter (".") and three-character extension are indicated in parentheses.

- ISO 9660 Level 1 (12 characters)
- ISO 9660 Level 2 (31 characters)
- Joliet (64 character; Up to 32 characters are displayed)
- Romeo (128 character; Up to 64 characters are displayed)
- Long file name (200 characters; Up to 64 characters are displayed)
- Maximum number of characters for folder name: 64 (Joliet; Up to 32 characters are displayed)

For a list of available characters, see the instruction manual of the writing software and the section Entering file and folder names below.
The media reproducible on this unit has the following limitations:

- Maximum number of directory levels: 8
- Maximum number of files per folder: 255
- Maximum number of folders: 50

MP3/WMA written in the formats other than the above may not be successfully played and their file names or folder names are not properly displayed.

Settings for your MP3/WMA encoder and CD writer
Do the following setting when compressing audio data in MP3/WMA data with the MP3/WMA encoder.

- Transfer bit rate: MP3: 8 —320 kbps
  WMA: 48 —192 kbps
- Sampling frequency
  MP3: 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 kHz
  WMA: 32, 44.1, 48 kHz

When you use your CD writer to record MP3/WMA up to the maximum disc capacity, disable additional writing. For recording on an empty disc up to the maximum capacity at once, check Disc at Once.

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- Play mode may not be possible when portions of the functions of Windows Media Player 9 or higher are used.

Entering ID3 tag
The Displayable ID3 tag is ID3 version 1.x.
For the character code, refer to the List of Codes.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0			0	@	P	`	p				■	°	À	Ð	à	đ
1			1	A	Q	a	q				¡	±	Á	Ñ	á	ñ
2			2	B	R	b	r				¢	²	Â	Ò	â	ò
3			3	C	S	c	s				£	³	Ã	Ó	ã	ó
4			4	D	T	d	t				¤	´	Ä	Ô	ä	ô
5			5	E	U	e	u				¥	µ	Å	Õ	å	õ
6			6	F	V	f	v				¦	¶	Æ	Ö	æ	÷
7			7	G	W	g	w				§	·	Ç	×	ç	÷
8			8	H	X	h	x				♪	†	È	Ø	è	ø
9			9	I	Y	i	y				©	¹	É	Ú	é	ú
A			:	J	Z	j	z				ª	º	Ê	Û	ê	û
B			;	K	[	k	{				«	»	Ë	Ü	ë	ü
C			<	L	\	l	|				¬	¼	Ì	Ý	ì	ý
D			=	M	]	m	}					½	Í	Þ	í	þ
E			>	N	^	n	~				®	¾	Î		î	
F			?	O	_	o	■				‾	¿	Ï	ß	ï	ÿ

Entering file and folder names
The code list characters are the only file names and folder names that can be entered and displayed.
If you use any other character for entry, the file and folder names are not displayed correctly. They may neither be displayed correctly depending on the CD writer used.
The unit recognizes and plays only those MP3/WMA which have the MP3/WMA extension (.MP3/.WMA).

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- A file with a name entered with characters not on the code list may not play correctly.

Writing files into a medium
When a medium containing MP3/WMA data is loaded, the unit checks all the data on the medium. If the medium contains a lot of folders or non-MP3/WMA files, therefore, it takes a long time until the unit starts playing MP3/WMA.
In addition, it may take time for the unit to move to the next MP3/WMA file or a File Search or Folder Search may not be performed smoothly.

⚠

Loading such a medium may produce loud noise to damage the speakers.

- Do no attempt to play a medium containing a non-MP3/WMA file with the MP3/WMA extension.
  The unit mistakes non-MP3/WMA files for MP3/WMA data as long as they have the MP3/WMA extension.
- Do not attempt to play a medium containing non MP3/WMA.

MP3/WMA playing order

When selected for play, Folder Search, File Search, or for Folder Select, files and folders are accessed in the order in which they were written by the CD writer.

Because of this, the order in which they are expected to be played may not match the order in which they are actually played. You may be able to set the order in which MP3/WMA are to be played by writing them onto a medium such as a CD-R with their file names beginning with play sequence numbers such as "01" to "99", depending on your CD writer.

For example, a medium with the following folder/file hierarchy is subject to Folder Search, File Search, or Folder Select as shown below.

Example of a medium's folder/file hierarchy
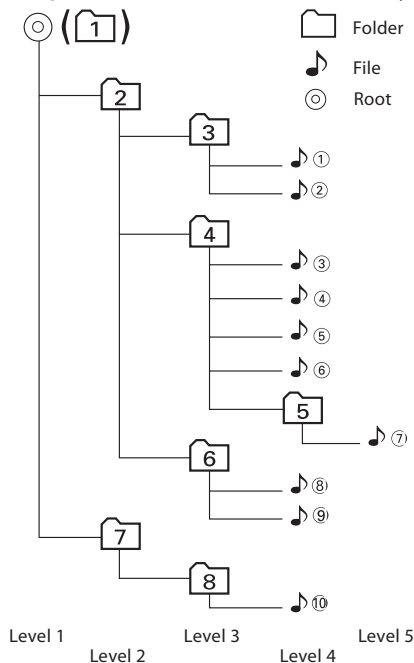
When a File Search is executed with file ♪④ being played ...

Operation of the button	(Current file: ♪④)
I◄◄ Button	Beginning of file ♪④ ➔ ♪③
►►I Button	♪⑤ ➔ ♪⑥

When a Folder Search is executed with file ♪④ being played ...

Operation of the button	(Current folder: ④)
AM Button	③ ➔ ② ➔ ① ➔ ⑧ ...
FM Button	⑤ ➔ ⑥ ➔ ⑦ ➔ ⑧ ➔ ① ...

When Folder Select is selected with file ♪④ being played to move from folder to folder ...

| Operation of the button	(Current folder: ④)
I◄◄ Button	③
►►I Button	⑥
AM Button	②
FM Button	⑤

About CDs

Handling CDs
• Don't touch the recording surface of the CD.

• CD-R and CD-RW are easier to damage than a normal music CD. Use a CD-R or a CD-RW after reading the caution items on the package etc.
• Don't stick tape etc. on the CD.
  Also, don't use a CD with tape stuck on it.

When using a new CD
If the CD center hole or outside rim has burrs, use it after removing them with a ball pen etc.

Burrs

Burrs
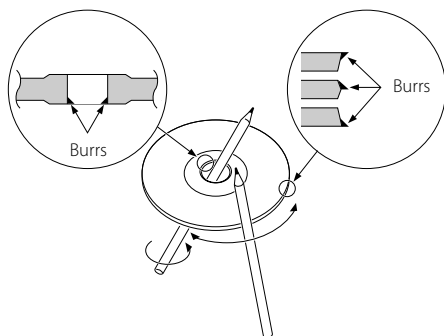
CD accessories
Don't use disc type accessories.

CD cleaning
Clean from the center of the disc and move outward.
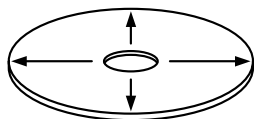
Removing CDs
When removing CDs from this unit pull them out horizontally.

CDs that can't be used
• CDs that aren't round can't be used.
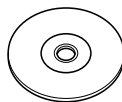
• CDs with coloring on the recording surface or that are dirty can't be used.
• This unit can only play the CDs with

  .
  It may not correctly play discs which do not have the mark.
• A CD-R or CD-RW that hasn't been finalized can't be played. (For the finalization process refer to your CD-R/CD-RW writing software, and your CD-R/CD-RW recorder instruction manual.)

CD storage
• Don't place them in direct sunlight (On the seat or dashboard etc.) and where the temperature is high.
• Store CDs in their cases.

General features

Release button   SRC   Q/AUD   ▶II

FM   AM/SW   VOL |◀◀/▶▶| DISP/NAME.S
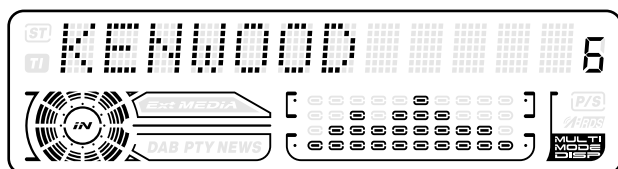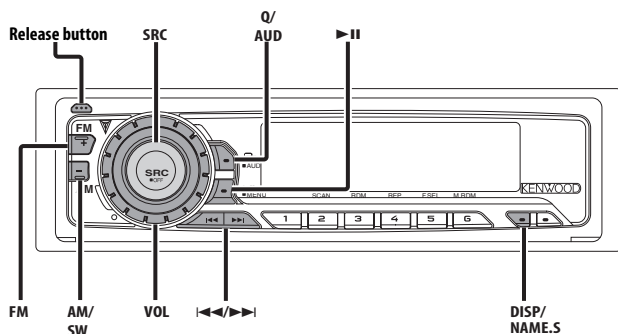
Power

Turning ON the Power
Press the [SRC] button.

> • When the power is ON, the 'Security Code' (page 20) 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"
CD	"CD"
External disc (Optional accessory)	"CD CH"/"CD2"
TV (Optional accessory)	"TV"
Auxiliary input (Optional accessory)	"AUX EXT"
Auxiliary input	"AUX"
Standby (Illumination only mode)	"STANDBY"

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 10).
- Each setting value is changed with the 'Speaker Setting' (page 10).
  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	"Bass"	−8 — +8
Middle level	"Middle"	−8 — +8
Treble level	"Treble"	−8 — +8
Balance	"Balance"	Left 15 — Right 15
Fader	"Fader"	Rear 15 — Front 15
Sub woofer level*	"SW Level"	−15 — +15

Front/Rear High Pass Filter	"HPF"	THRU/100/125/170 Hz
Sub woofer Low Pass Filter*	"LPF SW"	50/80/120/THRU Hz
Volume offset	"V-offset"	−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.
- * You can control this item when 'Switching preout' (page 22) is set to 'SWPRE Sub-W'.

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 "STANDBY" 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 5/4inch"
For 6 & 6x9 in. speaker	"SP 6*9/6inch"
For the OEM speaker	"SP O.E.M."

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+FREQ"
Clock	

In CD & External disc source

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

In MP3/WMA source

Information	Display
Song title & Artist name	"TITLE"
Album name & Artist name	"ALBUM"
Folder name	"FOLDER NAME"
File name	"FILE NAME"
Track number & Play time	"P-Time"
Clock	

In Auxiliary input source

Information
Auxiliary input name
Clock

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• If the Disc title, Track title, Song title & Artist name, or Album name & Artist name is selected when the disc which does not have Disc title, Track title, Song title, Album name, or Artist name 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

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- A title can't be attached to an MD.
- Refer to the 'Switching Display' (page 11) and select either "DNPS" or "SNPS". No name can be attached to the source if "DNPS" or "SNPS" cannot be selected for it.

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 [I◄◄] or [►►I] button.

4 Select the character type
Press the [►II] button.
Each time the button is pressed the character type switches as shown below.

Character type
Alphabet upper case
Alphabet lower case
Numbers and symbols
Special characters (Accent characters)

5 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

6 Repeat steps 3 through 5 and enter the name.

7 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
  - Internal CD player: 30 discs
  - 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 "AUX"/ "AUX EXT" display.

2 Enter Auxiliary input display setting mode
Press the [DISP] button for at least 2 seconds.
The presently selected AUX Name is blinks.

3 Select the Auxiliary input display
Press the [I◄◄] or [►►I] button.
Each time the button is pressed it switches through the below displays.
- "AUX"/ "AUX EXT"
- "TV"
- "VIDEO"
- "GAME"
- "PORTABLE"
- "DVD"

4 Exit Auxiliary input display setting mode
Press the [DISP] button.

{⊚}

- When operation stops for 10 seconds, the name at that time is selected, and 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-S210A is used.

Subwoofer Output

Turning the Subwoofer output ON or OFF.

Press the [SW] button for at least 1 second.
Each time the button is pressed Subwoofer

output switches ON or OFF.
When it's ON, "Sub-W ON" is displayed.

(⌐☰)

• You can control this function when 'Switching preout' (page 22) is set to "SWPRE Sub-W".
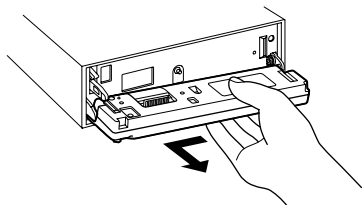
Theft Deterrent Faceplate

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.

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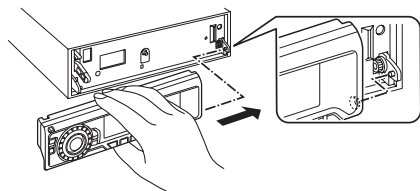
2 Push the faceplate in until it clicks.
The faceplate is locked in place, allowing you to use the unit.
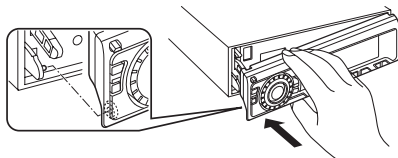
TEL Mute

The audio system automatically mutes when a call comes in.

When a call comes in
"CALL" is displayed.
The audio system pauses.

Listening to the audio during a call
Press the [SRC] button.
The "CALL" display disappears and the audio system comes back ON.

When the call ends
Hang up the phone.
The "CALL" display disappears and the audio system comes back ON.

ST indicator

Preset station number

Band display

Frequency display

Tuning Mode

Choose the tuning mode.

Press the [AUTO] button.
Each time the button is pressed the Tuning mode switches as shown below.

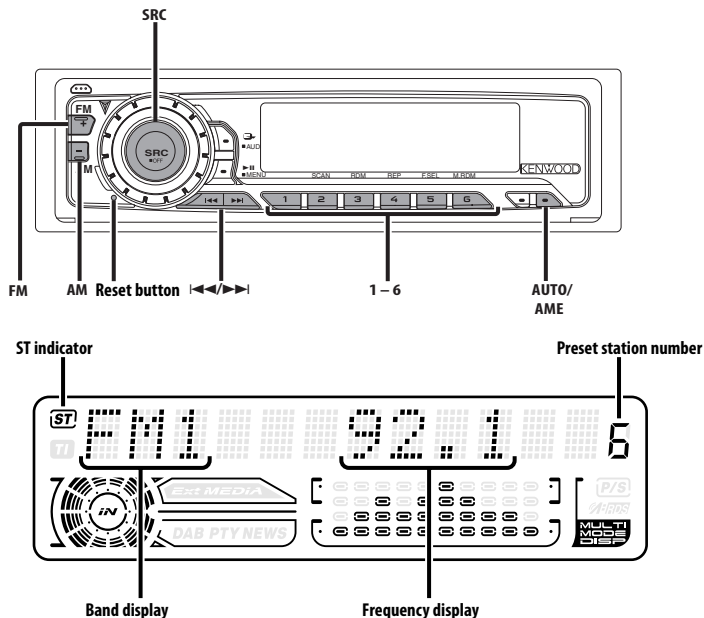| Tuning mode	Display	Operation
Auto seek	"Auto 1"	Automatic search for a station.
Preset station seek	"Auto 2"	Search in order of the stations in the Preset memory.
Manual	"Manual"	Normal manual tuning control.

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.

14 | English

3 Tune up or down band
Press the [|◀◀] or [▶▶|] button.

⟨⫿⟩
• During reception of stereo stations the "ST" indicator is ON.

Function of remote
Direct Access Tuning

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.

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- 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.

Function of LX BUS Television
TV Tuning

The TV channel of a connected LX BUS Television (optional accessory) can be selected.
The action depends on the setting of the connected LX BUS Television. Refer to the user instruction of the LX BUS Television for details.

1 Select TV source
   Press the [SRC] button.
   Select the "TV" display.

2 Select the TV band and Video input
   Press the [FM] button.
   Each time the [FM] button is pressed TV bands and Video input switch.

3 Select the TV channel
   Press the [◄◄] or [►►] button.

Function of LX BUS Television
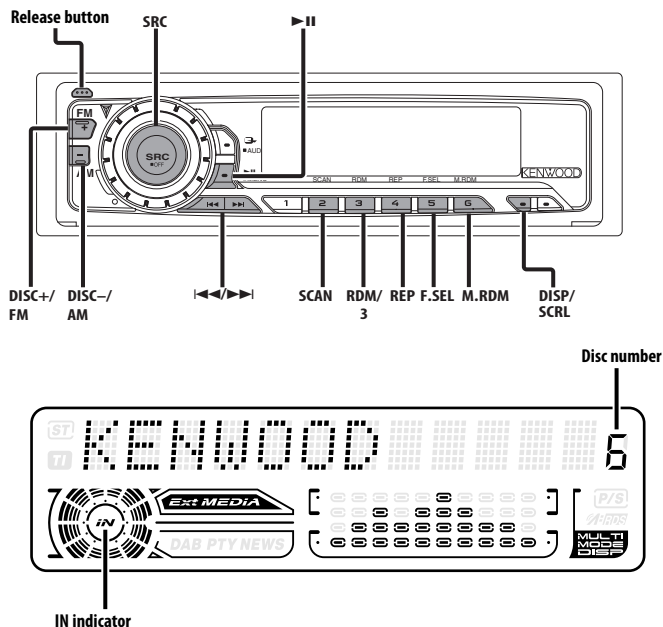## Preset TV Tuning

Calling up the TV channels in the memory.

1 Select the TV band
   Press the [FM] button.

2 Call up the TV channel
   Press the desired [1] — [6] button.

CD/MP3/WMA/External disc control features

Playing CD & MP3/WMA

When there is no disc inserted

1 **Drop open the faceplate**
   Press the Release button.

2 **Insert a disc.**

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 a disc is inserted, the "IN" indicator is ON.

When a disc is inserted
 Press the [SRC] button.
 Select the "CD" display.

Pause and play
 Press the [▶II] button.
 Each time the button is pressed it pauses and plays.

Eject the disc

1 **Drop open the faceplate**
   Press the Release button.

2 **Eject the disc**
   Press the [▲] button.
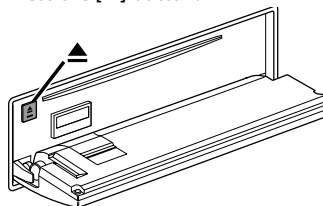
3 **Press the faceplate on the left side, and return it to its former position.**

⚠
 • 3 in. (8cm) disc can't be played. Using an adapter and inserting them into this unit can cause damage.

- The MP3/WMA media that this unit can play are CD-ROM, CD-R, and CD-RW.
  The medium formats must be ISO 9660 Level 1, Level 2, Joliet, or Romeo. The methods and precautions to be followed for writing MP3/WMA data are covered in 'Notes on playing MP3/WMA' (page 6).
  Check that section before creating your MP3/WMA media.

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
"CD2"	CD player
"CD CH"	CD changer
"MD CH"	MD changer

Pause and play
Press the [▶II] 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 [▶▶I] button.
Release your finger to play the disc at that point.

Reversing
Hold down on the [I◀◀] button.
Release your finger to play the disc at that point.

Track/File Search

Searching for a song on the disc or in the MP3/WMA folder.

Press the [I◀◀] or [▶▶I] button.

Function of disc changer/ MP3/ WMA
Disc Search/Folder Search

Selecting the disc set in the Disc changer or the folder recorded on the MP3/WMA media.

Press the [DISC−] or [DISC+] button.

Function of remote
Direct Track/File Search

Doing Track/File Search by entering the track/file number.

1 Enter the track/file number
Press the number buttons on the remote.

2 Do Track/File Search
Press the [I◀◀] or [▶▶I] button.

Canceling Direct Track/File Search
Press the [▶II] button.

Function of disc changers with remote
Direct Disc Search

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 [▶II] button.

- Input "0" to select disc 10.

CD/MP3/WMA/External disc control features

Track/File/Disc/Folder Repeat

Replaying the song, disc in the Disc changer or MP3/WMA folder you're listening to.

Press the [REP] button.
Each time the button is pressed the Repeat Play switches as shown below.

In CD & External disc source

Repeat play	Display
Track Repeat	"(T-)Repeat ON"
Disc Repeat (In Disc Changer)	"D Repeat ON"
OFF	"Repeat OFF"

In MP3/WMA source

Repeat play	Display
File Repeat	"File REP ON"
Folder Repeat	"FOLD REP ON"
OFF	"Repeat OFF"

Scan Play

Playing the first part of each song on the disc or MP3/WMA folder 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

Play all the songs on the disc or MP3/WMA folder in random order.

Press the [RDM] button.
Each time the button is pressed Random Play turns ON or OFF.
When it's ON, "Random ON" is displayed.

⟨⛶⟩
• When the [►►I] button is pressed, the next song select starts.

Function of disc changer
Magazine Random Play

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, "M-Random ON" is displayed.

⟨⛶⟩
• When the [►►I] button is pressed, the next song select starts.

Function of MP3/WMA
Folder Select

Quickly selecting the folder you want to listen to.

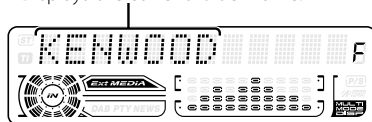**1 Enter Folder Select mode**
Press the [F.SEL] button.
"Select Mode" is displayed.
During Select mode the folder information is displayed as shown below.

　　Folder name display
　　Displays the current folder name.

2 Select the folder level
Press the [FM] or [AM] button.
With the [FM] button you move 1 level down and with the [AM] button 1 level up.

Selecting a folder in the same level
Press the [I◄◄] or [►►I] button.
With the [I◄◄] button you move to the previous folder, and with the [►►I] button to the next folder.

Returning to the top level
Press the [3] button.

3 Decide the folder to play
Press the [►II] button.
The Folder Select mode releases, and the MP3/WMA in the folder being displayed is played.

- The methods for moving to other folders in the folder select mode are different from those in the folder search mode.
  See 'Notes on playing MP3/WMA' (page 6) for details.

Canceling the Folder Select mode
   Press the [F.SEL] button.

Text/Title Scroll

Scrolling the displayed CD text, MP3/WMA text, or MD title.

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

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

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.
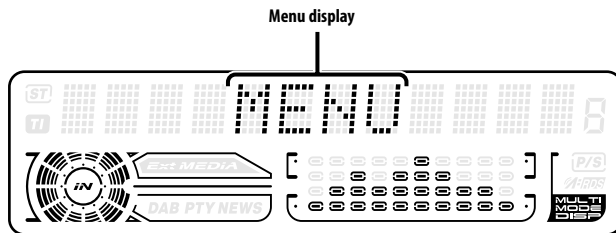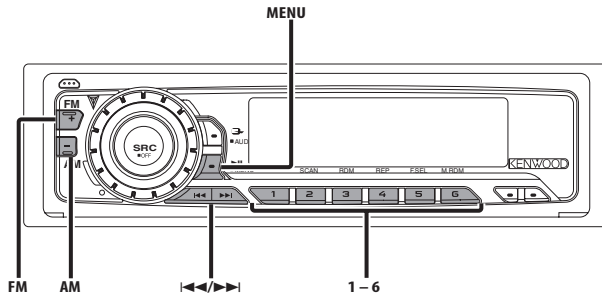
2 When the disc you want is displayed
   Press the [OK] button on the remote.
   The disc being displayed is played.

Canceling the DNPP mode
   Press the [DNPP] button on the remote.

MENU

FM **AM**   **|◄◄/►►|**   **1 – 6**

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.

20 | English

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.

In Standby mode
Security Code

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 "STANDBY" 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 [I◄◄] or [►►I] button for at least 1 second.
   When "ENTER" is displayed, "CODE" is displayed.

4 Select the digits to enter
   Press the [I◄◄] or [►►I] 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 [►►I] 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.

Manual Clock Adjustment

1 Select Clock Adjustment mode
   Press the [FM] or [AM] button.
   Select the "Clock Adjust" display.

2 Enter Clock Adjust mode
   Press the [I◄◄] or [►►I] 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 [I◄◄] or [►►I] 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.

Selectable Illumination

Selecting the button illumination color as green or red.

Display	Setting
"Color Red"	The illumination color is red.
"Color Green"	The illumination color is green.

Switching Display Type

Setting the Display type.

Display	Setting
"DisplayC"	Demonstration.
"DisplayA"	Normal display type.
"DisplayB"	Silent display type.

Function of the KDC-MPV7026
Illumination Color Setting

You can set the display to a desired color.

1 Select Illumination Color Setting Mode
   Press the [FM] or [AM] button.
   Select the "COL" display.

2 The color continues to change gradually
   Hold down on the [|◄◄] or [►►|] button.
   Release your finger at the color you want.

⟨⟩
- Colors adjusted using either [|◄◄] or [►►|] will be stored automatically, and they can be called by pressing [5] button.

Quick call up the preset color
Press the desired [1] — [4] button.

Button	Color
[1]	Silky White
[2]	Red
[3]	Blue
[4]	Blue Green

Selecting the Color mode
Press the [6] button.
Each time the button is pressed the Color mode switches as shown below.

Display	Color mode
"Scan"	The color changes in sequence.
"SRC"	The color changes according to the selected source.
"Time"	The color changes every 6 hours.
	Keeps the presently set color.

Blue fine adjustment
1 Press the [3] button for at least 2 seconds.
2 Press the [|◄◄] or [►►|] button.
   When the blue fine adjustment is completed, press the [3] button.

Contrast Adjustment

Adjusting the display contrast.

Display and Setting
"Contrast 0"
⋮
"Contrast 5" (Original setting)
⋮
"Contrast 10"

Dimmer

Dimming this unit's display automatically when the vehicle light switch is turned ON.

Display	Setting
"Dimmer ON"	The display dims.
"Dimmer OFF"	The display doesn't dim.

In Standby mode
Switching preout

Switching the preout between the rear and subwoofer. (In subwoofer it outputs without effect from the fader control.)

Display	Setting
"SWPRE Rear"	Rear preout.
"SWPRE Sub-W"	Subwoofer preout.

In External disc, or Auxiliary input source
Dual Zone System

Makes the sound different for the front channel and rear channel.

Display	Setting
"Zone 2 OFF"	The front and rear are the same source sound.
"Zone 2 ON"	The front and rear are the different source sound.

⁝☺

- When the Dual Zone System is on, there is only sound effect including Audio control for internal source.
- When you set the Dual zone system to ON while the sub woofer preout is switched ON, the sound of the sub woofer preout isn't output.
- When the source is selected to VZ-7000P/N (optional accessory), the VZ-7000P/N's sound is not output if the Dual Zone System is turned ON.

When the Dual Zone System is OFF
Dual Zone System Setting

Setting the Front channel and Rear channel sound in the Dual Zone System.

Display	Setting
"Zone 2 Rear"	The front is this unit's internal source, and the rear is selected source sound.
"Zone 2 Front"	The rear is this unit's internal source, and the front is selected source sound.

In FM reception
CRSC (Clean Reception System Circuit)

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
"Scroll Auto"	Repeats scroll.
"Scroll MANU"	Scrolls when the display changes.

⁝☺

- The text scrolled is shown below.
  - CD text
  - Folder name/ File name/ Song title/ Artist name/ Album name
  - MD title

Built-in Auxiliary input Setting

Set the Built-in Auxiliary Input function.

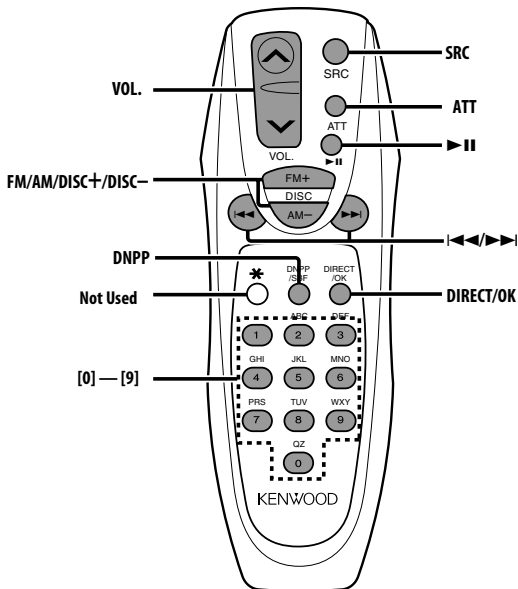| Display	Setting
"AUX OFF"	When selecting the source there's no Auxiliary Input.
"AUX ON"	When selecting the source there's Auxiliary Input.

In Standby mode
CD Read Setting

When there is a problem on playing a CD with special format, this setting play the CD by force.

Display	Setting
"CD READ 1"	Play CD and MP3/WMA.
"CD READ 2"	Play CD by force.

⁝☺

- Setting "CD READ 2" cannot play MP3/WMA. Some music CDs may not be played back even in the "CD READ 2" mode.

English | **23**

Basic Operations of remote

SRC

ATT

▶❚❚

VOL.

FM/AM/DISC╋/DISC━

DNPP

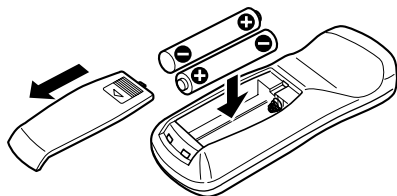**Not Used**

[0] — [9]

|◀◀/▶▶|

DIRECT/OK

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 9).

[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 14) mode.

In Disc source

[|◄◄]/ [►►|] buttons
Doing track/file forward and backward.

[DISC+]/ [DISC−] buttons
Doing disc/folder 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 19) mode.

[0] — [9] buttons
When in 'Direct Track/File Search' (page 17) and
'Direct Disc Search' (page 17), enter the track/file/
disc number.

In TV source

[FM] button
Select the TV band and Video input.
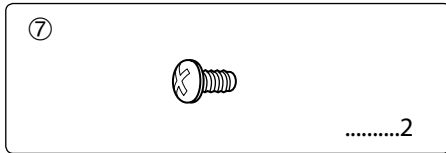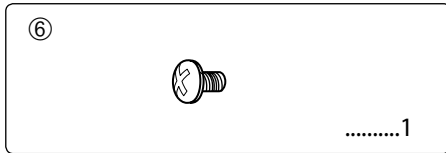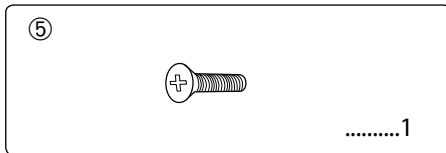Each time the [FM] button is pressed TV bands
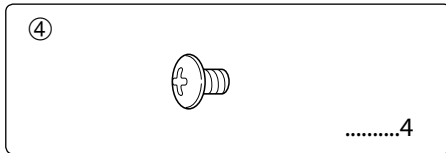and Video input switch.
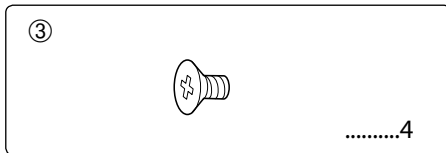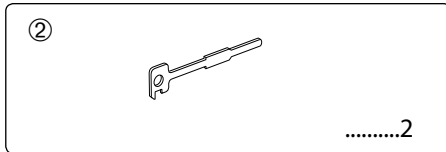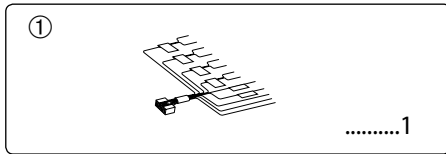
[|◄◄]/ [►►|] buttons
Select the TV channel.

[0] — [9] buttons
Press buttons [1] — [6] to recall preset TV
channels.

Accessories/ Installation Procedure

Accessories

① 1

② 2

③ 4

④ 4

⑤ 1

⑥ 1

⑦ 2

Installation Procedure

1. To prevent a short circuit, remove the key from the ignition and disconnect the ⊖ 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 ⊖ battery.
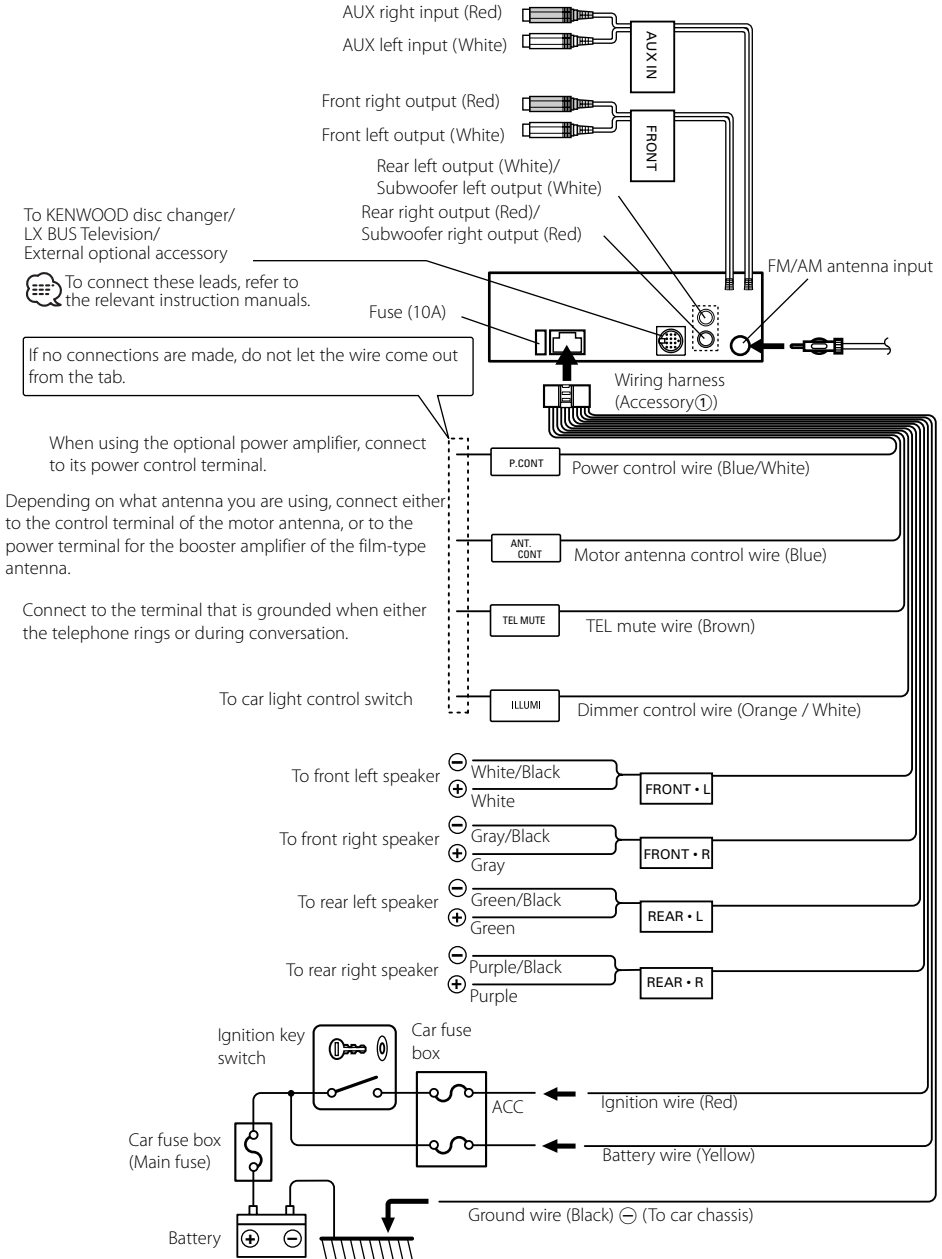8. Press the reset button.

⚠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.
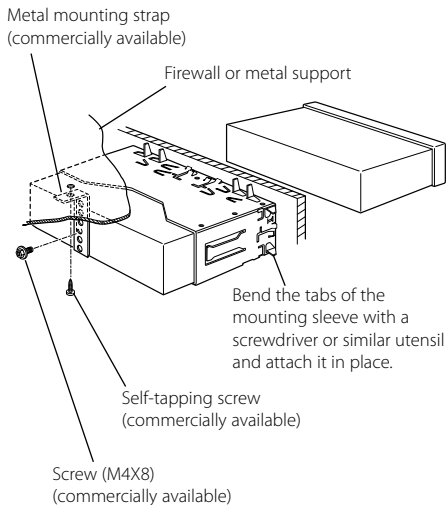
⚠

- 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 ⊖ 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 ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ 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.

Connecting Wires to Terminals

AUX right input (Red)
AUX left input (White)

AUX IN

Front right output (Red)
Front left output (White)

FRONT

Rear left output (White)/
Subwoofer left output (White)
Rear right output (Red)/
Subwoofer right output (Red)

To KENWOOD disc changer/
LX BUS Television/
External optional accessory

To connect these leads, refer to
the relevant instruction manuals.

Fuse (10A)

FM/AM antenna input

If no connections are made, do not let the wire come out
from the tab.

Wiring harness
(Accessory①)

When using the optional power amplifier, connect
to its power control terminal.

| P.CONT | Power control wire (Blue/White) |

Depending on what antenna you are using, connect either
to the control terminal of the motor antenna, or to the
power terminal for the booster amplifier of the film-type
antenna.

| ANT. CONT | Motor antenna control wire (Blue) |

Connect to the terminal that is grounded when either
the telephone rings or during conversation.

| TEL MUTE | TEL mute wire (Brown) |

To car light control switch

| ILLUMI | Dimmer control wire (Orange / White) |

To front left speaker
⊖ White/Black
⊕ White
FRONT • L

To front right speaker
⊖ Gray/Black
⊕ Gray
FRONT • R

To rear left speaker
⊖ Green/Black
⊕ Green
REAR • L

To rear right speaker
⊖ Purple/Black
⊕ Purple
REAR • R

Ignition key
switch

Car fuse
box

ACC

Ignition wire (Red)

Car fuse box
(Main fuse)

Battery wire (Yellow)

Battery

Ground wire (Black) ⊖ (To car chassis)

Installation

non-Japanese cars

Metal mounting strap
(commercially available)

Firewall or metal support

Bend the tabs of the
mounting sleeve with a
screwdriver or similar utensil
and attach it in place.

Self-tapping screw
(commercially available)

Screw (M4X8)
(commercially available)

⸜⟨⫴⟩

• 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' (page 30) 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
N
N
T
●T/N

T: Toyota cars
N: Nissan cars

8 mm
MAX.
③
ø5mm

8mm
MAX.
④
ø5mm
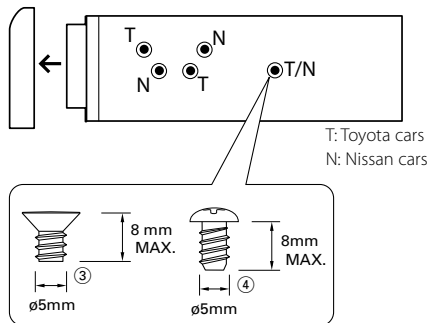
Accessory③...for Nissan car
Accessory④ ...for Toyota car

⚠

• 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 30) and then remove the hard rubber frame.

2 Drop open the faceplate by pressing the Release button.

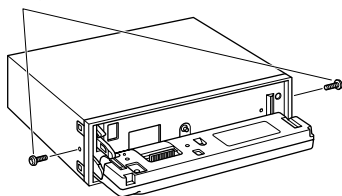**3** Tighten the screws (ø2.6 × 12 mm) (Accessory ⑤) in the holes shown on the diagram.
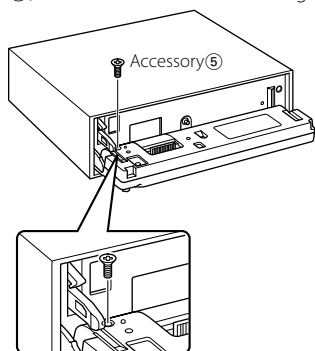
Accessory⑤

4 Tighten the screws (ø2 × 4 mm) (Accessory ⑥) in the holes shown on the diagram.
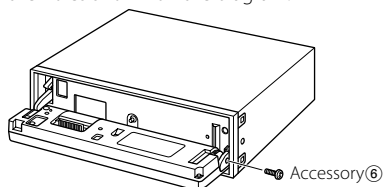
Accessory⑥

5 Tighten the screws (ø2 × 6 mm) (Accessory ⑦) in the holes shown on the diagram.
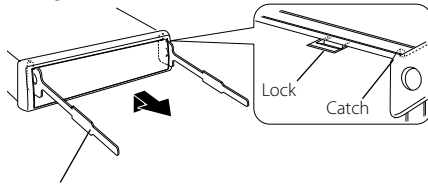
Accessory⑦

⚠
• 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.
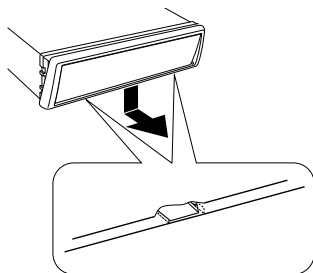
Removing the hard rubber frame

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.

Lock

Catch

Accessory②
Removal tool

**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' (page 30) 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.
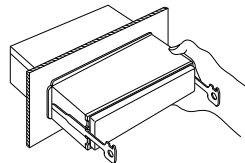
Screw (M4X8)
(commercially available)

Accessory②
Removal tool
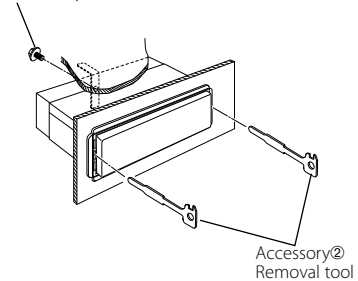
4 Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.

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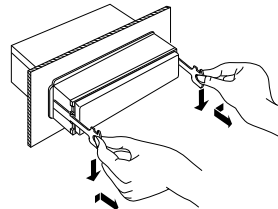
• Be careful to avoid injury from the catch pins on the removal tool.

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 it's 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'.

? There's no loudness effect.
- ✔ You're using Subwoofer preout.
  - ☞ Loudness has no effect in Subwoofer preout.

? 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.

? The TEL mute function does not work.
- ✔ The TEL mute wire is not connected properly.
  - ☞ Connect the wire correctly, referring to the section on 'Connecting Wires to Terminals'.

? The TEL mute function turns ON even though the TEL mute wire is not connected.
- ✔ The TEL mute wire is touching a metal part of the car.
  - ☞ Pull the TEL mute wire away from the metal part of the car.

? 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 values of Volume offset are low.
  - ☞ Turn up the Volume offset, referring to the section on 'Audio Control' (page 10).

? 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 speakers are not wired correctly.
  - ☞ Reconnect the speaker wires so that each output terminal is connected to a different speaker.

? The Touch Sensor Tone doesn't sound.
- ✔ The preout jack is being used.
  - ☞ The Touch Sensor Tone can't be output from the preout jack.

? The Dimmer function doesn't work.
- ✔ The Dimmer wire isn't connected correctly.
  - ☞ Check the Dimmer wire connection.

? The display color changes subtly.
- ✔ This is because the temperature is different than the temperature when the setting was done.
  - ☞ The display color condition changes subtly according.to the ambient temperature.

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'.

? The desired frequency can't be entered with the Direct Access Tuning.
- ✔ A station that can't be received is being entered.
  - ☞ Enter a station that can be received.
- ✔ You're trying to enter a frequency with a 0.01 MHz unit.
  - ☞ What can be designated in the FM band is to 0.1 MHz.

Troubleshooting Guide

Disc source

? **"AUX EXT" is displayed without achieving External disc control mode.**
- ✔ Unsupported disc changer is connected.
  - ☞ Use the disc changer mentioned in the 'About CD players/disc changers connected to this unit' (page 4) of the section on 'Safety precautions'.

? **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.

? **A CD ejects as soon as it is loaded.**
- ✔ The CD is quite dirty.
  - ☞ Clean the CD, referring to the CD cleaning of the section on 'About CDs' (page 8).

? **Can't remove disc.**
- ✔ The cause is that more than 10 minutes has elapsed since the vehicle ACC switch was turned OFF.
  - ☞ The disc 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 disc won't insert.**
- ✔ There's already another disc inserted.
  - ☞ Press the [▲] button and remove the disc.

? **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.

MP3/WMA source

? **Cannot play an MP3/WMA.**
- ✔ The media is scratched or dirty.
  - ☞ Clean the media, referring to the CD cleaning of the section on 'About CDs' (page 8).

? **The sound skips when an MP3/WMA is being played.**
- ✔ The media is scratched or dirty.
  - ☞ Clean the media, referring to the CD cleaning of the section on 'About CDs' (page 8).
- ✔ The recording condition is bad.
  - ☞ Record the media again or use another media.

? **The MP3/WMA track time isn't displayed correctly.**
- ✔ ---
  - ☞ There are times when it isn't displayed correctly according to the MP3/WMA recording conditions.

If the following situations, consult your nearest service center:
Even though the disc changer is connected, the Disc Changer source is not ON, with "AUX EXT" showing in the display during the Changer Mode.

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 CD in the unit.
⇨ Insert the CD.

No Disc: No disc has been loaded in the disc magazine.
⇨ Load a disc into the disc magazine.

TOC Error: 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 Disc: 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 Error: 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 Error" code does not disappear, consult your nearest service center.

Hold Error: 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.
• Attempted to display the ID3 tag while the MP3/WMA having no ID3 tag is being played.

Load: Discs are being exchanged in the Disc changer.

Reading: The unit is reading the data on the disc.

NO ACCESS: After setting it in the Disc Changer, DNPP was done without having it been played at least 1 time.

IN (Blink): The CD player section is not operating properly.
⇨ 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.

Unsupported:

A MP3/WMA is played with a format that this unit can't support.
⇨ ----

Protected: A copy-protected file is played.
⇨ ----

Specifications

Specifications subject to change without notice.

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 μV /75 Ω)
Quieting Sensitivity (S/N = 50dB)
  : 15.2dBf (1.6 μV /75 Ω)
Frequency response (±3.0 dB)
  : 30 Hz – 15 kHz
Signal to Noise ratio (MONO)
  : 70 dB
Selectivity (±400 kHz)
  : ≥ 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 dBμ (25 μV)

CD player section

Laser diode
  : GaAlAs
Digital filter (D/A)
  : 8 Times Over Sampling
D/A Converter
  : 1 Bit
Spindle speed
  : 1000 – 400 rpm (CLV 2times)
Wow & Flutter
  : Below Measurable Limit
Frequency response (±1 dB)
  : 10 Hz – 20 kHz
Total harmonic distortion (1 kHz)
  : 0.01 %
Signal to Noise ratio (1 kHz)
  : 105 dB
Dynamic range
  : 93 dB
Channel separation
  : 96 dB
MP3 decode
  : Compliant with MPEG-1/2 Audio Layer-3
WMA decode
  : Compliant with Windows Media Audio

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 ±10 dB
  Middle : 1 kHz ±10 dB
  Treble : 10 kHz ±10 dB
Preout level / Load (during disc play)
  : 2000 mV/10 kΩ
Preout impedance
  : ≤600 Ω

Auxiliary input

Frequency response (±1 dB)
  :20 Hz – 20 kHz
Input Maximum Voltage
  :1200 mV
Input Impedance
  :100 kΩ

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
  : 2.64 lbs (1.20 kg)

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