JVC

CD RECEIVER
CD-RECEIVER
RECEPTEUR CD
CD-RECEIVER

KD-S621

Detachable
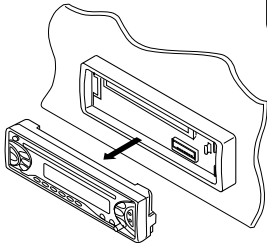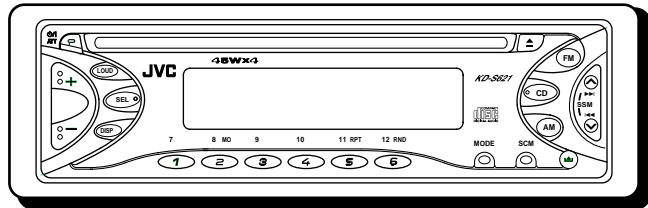
COMPACT
disc
DIGITAL AUDIO

For installation and connections, refer to the separate manual.
Für den Einbau und die Anschlüsse siehe das eigenständige Handbuch.
Pour l'installation et les raccordements, se référer au manuel séparé.
Bijzonderheden over de installatie en aansluiting van het apparaat vindt u in de desbetreffende handleiding.
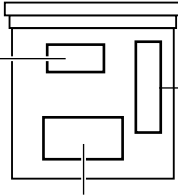
INSTRUCTIONS
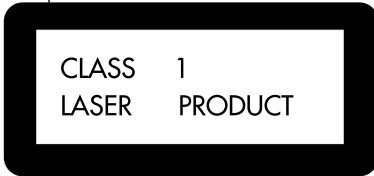### *BEDIENUNGSANLEITUNG*
MANUEL D'INSTRUCTIONS
GEBRUIKSAANWIJZING

Position And Reproduction Of Labels

Bottom panel of the main unit

CAUTION: Invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM. (e)	**ADVARSEL:** Usynlig laser-stråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgåudsættelse for stråling. (d)	**VARNING:** Osynlig laser-strålning när denna del är öppnad och spärren är urkopplad. Betrakta ej strålen. (s)	**VARO:** Avattaessa ja suojalukitus ohitettaessa olet alttiina näkymättömälle lasersäteilylle. Älä katso säteeseen. (f)

Name/Rating plate

CLASS   1
LASER   PRODUCT

Caution:
This product contains a laser component of higher laser class than Class 1.

IMPORTANT FOR LASER PRODUCTS

Precautions:
1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION**: Do not open the top cover. There are no user-serviceable parts inside. Leave all servicing to qualified service personnel.
4. **CAUTION**: This CD player uses invisible laser radiation and is equipped with safety switches to prevent radiation emission when unloading CDs. It is dangerous to defeat the safety switches.
5. **CAUTION**: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
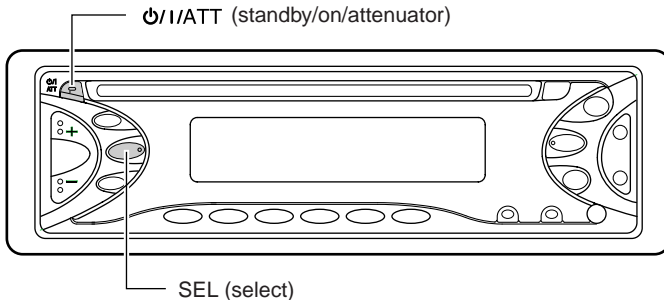
How to reset your unit

Press and hold both the SEL (select) and ⏻/I/ATT (standby/on/attenuator) buttons at the same time for several seconds.
This will reset the built-in microcomputer.

⏻/I/ATT (standby/on/attenuator)

SEL (select)

Notes:
• *Your preset adjustments – such as preset channels or sound adjustments – will also be erased.*
• *If a CD is in the unit, it will eject when you reset the unit. Be careful not to drop the CD.*

Thank you for purchasing a JVC product. Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

CONTENTS

How to use the number buttons:

If you press MODE, the unit goes into functions mode and the number buttons work as different function buttons.

MODE

| 7 | 8 MO | 9 | 10 | 11 RPT | 12 RND |

FM 1   MO   LOUD

MONO

Time countdown indicator
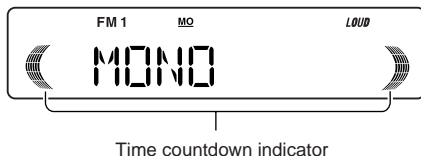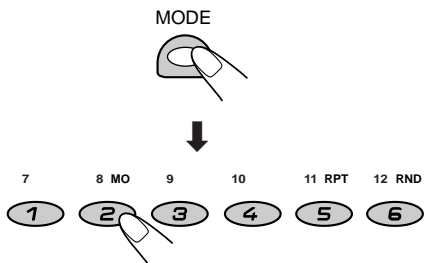
To use these buttons as number buttons again after pressing MODE, wait for 5 seconds without pressing any number button until the functions mode is cleared.
• Pressing MODE again also clears the functions mode.

Note:
For security reasons, a numbered ID card is provided with this unit, and the same ID number is imprinted on the unit's chassis. Keep the card in a safe place, as it will help the authorities to identify your unit if stolen.

BEFORE USE
***For safety....**
• *Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.*
• *Stop the car before performing any complicated operations.*
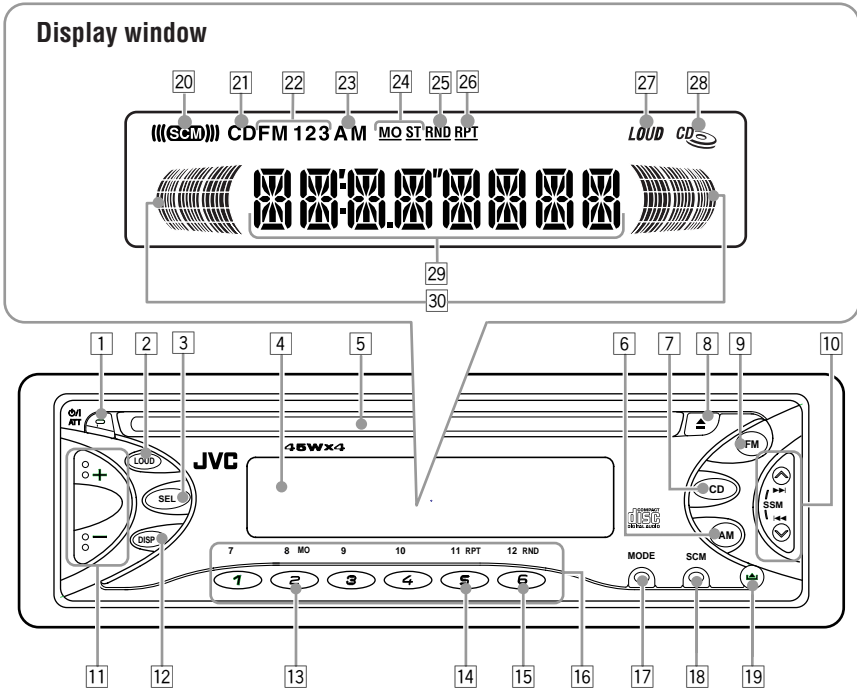
***Temperature inside the car....**
If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

LOCATION OF THE BUTTONS

Control panel

Display window

1 ⏻/I/ATT (standby/on/attenuator) button
2 LOUD (loudness) button
3 SEL (select) button
4 Display window
5 Loading slot
6 AM button
7 CD button
8 ⏏ (eject) button
9 FM button
10 ∧ ▶▶I/I◀◀ ∨ buttons
   • *Also functions as SSM buttons when pressed together.*
11 +/– buttons
12 DISP (display) button
13 MO (monaural) button
14 RPT (repeat) button
15 RND (random) button
16 Number buttons
17 MODE button
18 SCM (sound control memory) button
19 ⬆ (control panel release) button

Display window

20 SCM (sound control memory) indicator
21 CD source indicator
22 FM band indicator (FM1, FM2, FM3)
23 AM band indicator
24 Tuner reception indicators
   MO (monaural), ST (stereo)
25 RND (random) indicator
26 RPT (repeat) indicator
27 LOUD (loudness) indicator
28 CD–in indicator
29 Main display
30 Volume level indicator
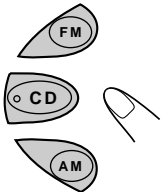
4
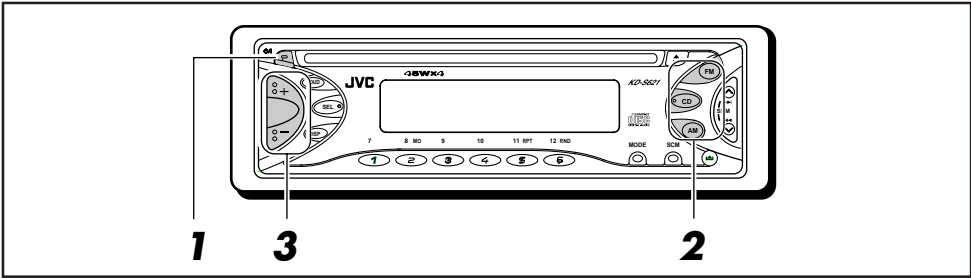
Turning on the power

1 Turn on the power.

Note on One-Touch Operation:
When you select a source in step 2 below, the power automatically comes on. You do not have to press this button to turn on the power.
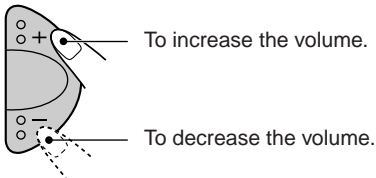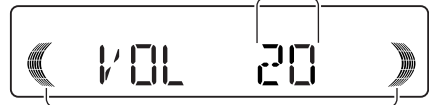
2 Select the source.

To operate the tuner (FM or AM),
see pages 6 – 9.
To operate the CD,
see pages 10 – 12.

3 Adjust the volume.

To increase the volume.

To decrease the volume.

Volume level appears.

Volume level indicator
(see page 17)

4 Adjust the sound as you want.
(See pages 13 – 15.)

To drop the volume in a moment

Press ⏻/I/ATT briefly while listening to any source. "ATT" starts flashing on the display, and the volume level will drop in a moment.
To resume the previous volume level, press the button briefly again.

To turn off the power

Press and hold ⏻/I/ATT for more than one second.

Note:
When you use this unit for the first time, set the built-in clock correctly, see page 16.

CAUTION on Volume Setting:
CDs produce very little noise compared with other sources. If the volume level is adjusted for the tuner, for example, the speakers may be damaged by the sudden increase in the output level. Therefore, lower the volume before playing a disc and adjust it as required during playback.

ENGLISH

RADIO BASIC OPERATIONS
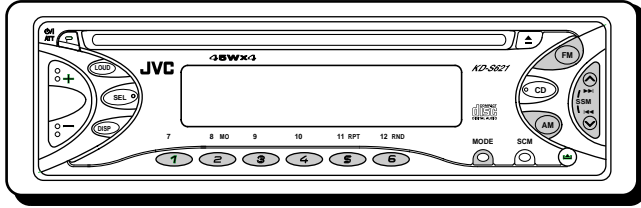
Listening to the radio

You can use either automatic searching or manual searching to tune in to a particular station.

Searching a station automatically: Auto search

1 **Select the band (FM1 – 3, AM).**

FM1 ⟶ FM2 ⟶ FM3
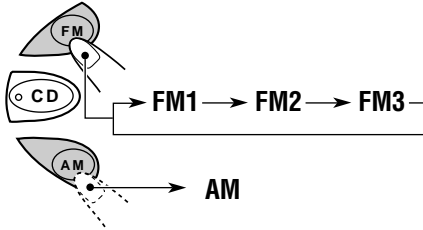
AM

Selected band appears.
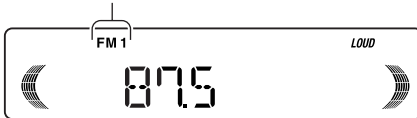
FM 1   *LOUD*

87.5

Note:
This receiver has three FM bands (FM1, FM2, FM3). You can use any one of them to listen to an FM broadcast.

2 **Start searching a station.**

To search stations of higher frequencies.

To search stations of lower frequencies.

When a station is received, searching stops.

To stop searching before a station is received, press the same button you have pressed for searching.

Searching a station manually: Manual search

1 **Select the band (FM1 – 3, AM).**

FM1 → FM2 → FM3

AM

Note:

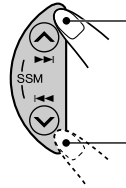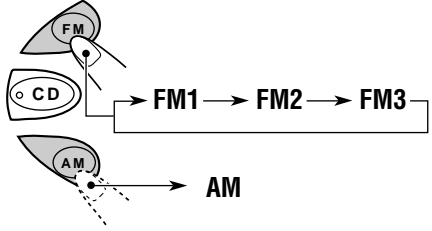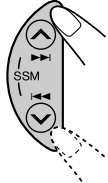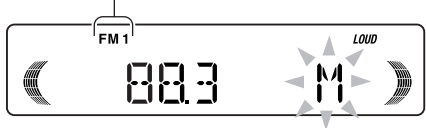*This receiver has three FM bands (FM1, FM2, FM3). You can use any one of them to listen to an FM broadcast.*

2 **Press and hold ∧ ►►| or |◄◄ ∨ until "M (manual)" starts flashing on the display.**

Selected band appears.

FM 1   88.3   M   LOUD

3 **Tune in to a station you want while "M" is flashing.**

To tune in to stations of higher frequencies.

To tune in to stations of lower frequencies.

- If you release your finger from the button, the manual mode will automatically turn off after 5 seconds.
- If you hold down the button, the frequency keeps changing (in 50 kHz intervals for FM and 9 kHz intervals for AM – MW/LW) until you release the button.
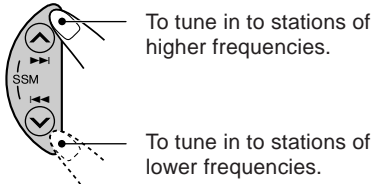
When an FM stereo broadcast is hard to receive:

1 Press MODE to enter the functions mode while listening to an FM stereo broadcast.

2 Press MO (monaural), while still in the functions mode, so that the MO indicator lights up on the display.
Each time you press the button, the MO indicator lights up and goes off alternately.

MODE   8 MO

FM 1   MO   LOUD

MONO
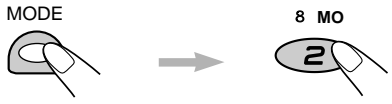
When the MO indicator is lit on the display, the sound you hear becomes monaural but the reception will be improved (the ST indicator goes off).

7

Storing stations in memory

You can use one of the following two methods to store broadcasting stations in memory.
• Automatic preset of FM stations: SSM (Strong-station Sequential Memory)
• Manual preset of both FM and AM stations

FM station automatic preset: SSM

You can preset 6 local FM stations in each FM band (FM1, FM2 and FM3).

1 Select the FM band (FM1 – 3) you want to store FM stations into.
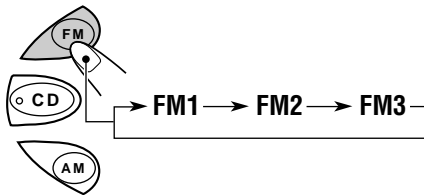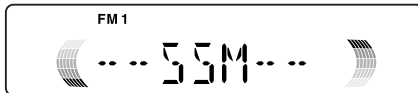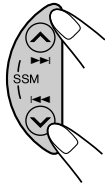

FM1 → FM2 → FM3

2 Press and hold both buttons for more than 2 seconds.

FM 1

- - - - SSM - - - -

"SSM" appears, then disappears when automatic preset is over.

Local FM stations with the strongest signals are searched and stored automatically in the band number you have selected (FM1, FM2 or FM3). These stations are preset in the number buttons — No.1 (lowest frequency) to No.6 (highest frequency). When automatic preset is over, the station stored in number button 1 will be automatically tuned in.

Manual preset

You can preset up to 6 stations in each band (FM1, FM2, FM3 and AM) manually.

Ex.: Storing an FM station of 88.3 MHz into the preset number 1 of the FM1 band

1 Select the band (FM1 – 3, AM) you want to store stations into (in this example, FM1).

FM1 → FM2 → FM3

AM
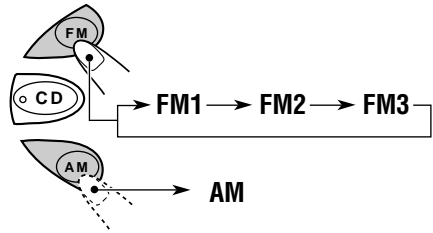
2 Tune in to a station (in this example, of 88.3 MHz).
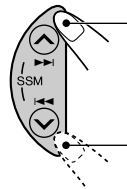
To tune in to stations of higher frequencies.

To tune in to stations of lower frequencies.

FM 1

88.3
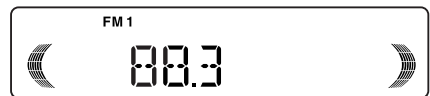
3 **Press and hold the number button (in this example, 1) for more than 2 seconds.**

7

1

FM 1

88.3 P1

"P1" flashes for a few seconds.

4 **Repeat the above procedure to store other stations into other preset numbers.**

Notes:
- *A previously preset station is erased when a new station is stored in the same preset number.*
- *Preset stations are erased when the power supply to the memory circuit is interrupted (for example, during battery replacement). If this occurs, preset the stations again.*

Tuning in to a preset station

You can easily tune in to a preset station. Remember that you must store stations first. If you have not stored them yet, see "Storing stations in memory" on pages 8 – 9.

1 **Select the band (FM1 – 3, AM).**

FM

CD

FM1 → FM2 → FM3

AM

AM
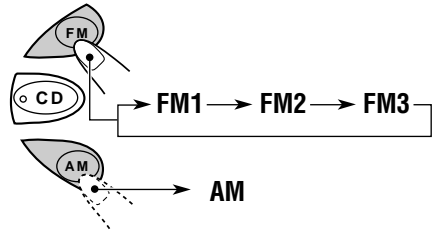
2 **Select the number (1 – 6) for the preset station you want.**

7   8 MO   9   10   11 RPT   12 RND

1   2   3   4   5   6

9

CD OPERATIONS

Playing a CD

1 Insert a disc into the loading slot.
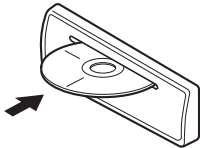
The unit turns on, draws the CD and starts playback automatically.

Note on One-Touch Operation:
When a CD is already in the loading slot, pressing the CD button turns on the unit and starts playback automatically.

The CD–in indicator flashes.

The CD–in indicator lights up.

Total playing time of the inserted disc Total track number of the inserted disc
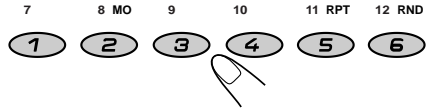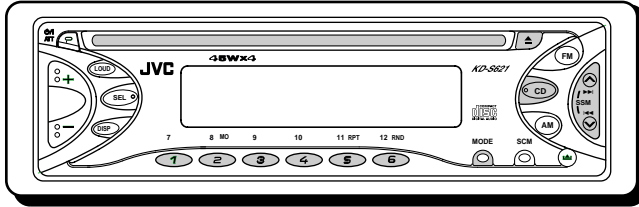

Elapsed playing time Current track

Note:
When a CD is inserted upside down, "EJECT" appears on the display and the CD automatically ejects.

To stop play and eject the CD

Press ⏏.
CD play stops and the CD automatically ejects from the loading slot. The source changes to the tuner (you will hear the last received station.)
If you change the source, CD play also stops (without ejecting the CD this time).

Notes:
- *If the ejected disc is not removed for about 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (CD play will not start this time.)*
- *You can eject the CD even when the unit is turned off.*
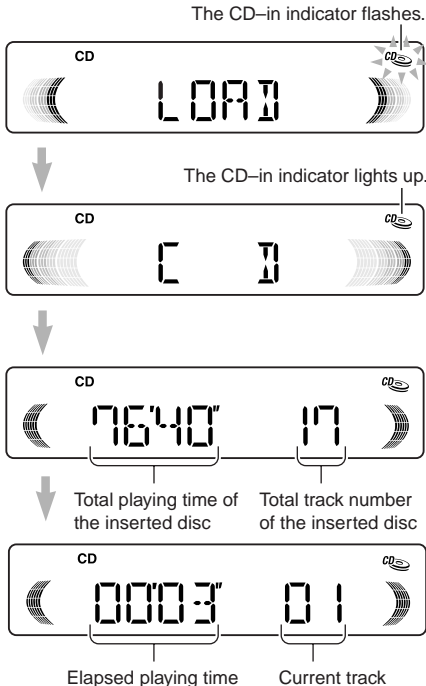
Locating a track or a particular portion on a CD

To fast-forward or reverse the track

Press and hold ∧ ►►I, while playing a CD, to fast-forward the track.

Press and hold I◄◄ ∨, while playing a CD, to reverse the track.

To go to the next tracks or the previous tracks

Press ∧ ►►I briefly, while playing a CD, to go ahead to the beginning of the next track. Each time you press the button consecutively, the beginning of the next tracks is located and played back.

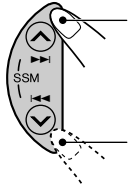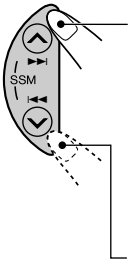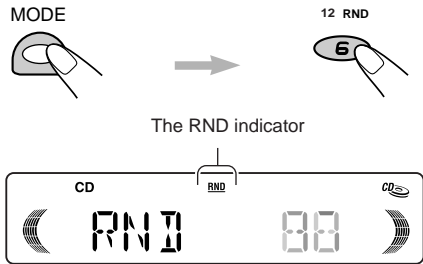Press I◄◄ ∨ briefly, while playing a CD, to go back to the beginning of the current track. Each time you press the button consecutively, the beginning of the previous tracks is located and played back.

To go to a particular track directly

Press the number button corresponding to the track number to start its playback.
- To select a track number from 1 – 6:
  Press 1 (7) – 6 (12) briefly.
- To select a track number from 7 – 12:
  Press and hold 1 (7) – 6 (12) for more than 1 second.

Selecting CD playback modes

To play back tracks at random (Random Play)

1 Press MODE to enter the functions mode while playing a CD. This unit enters the functions mode.

2 Press RND (random), while still in the functions mode, so that the RND indicator lights up on the display.
Then, each time you press the button, CD random play mode turns on and off alternately.

MODE   **12 RND**

The RND indicator

When the random mode is turned on, the RND indicator lights up on the display and a track randomly selected starts playing.
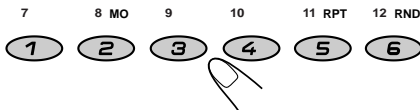
To play back tracks repeatedly (Repeat Play)

1 Press MODE to enter the functions mode while playing a CD. This unit enters the functions mode.

2 Press RPT (repeat), while still in the functions mode, so that the RPT indicator lights up on the display.
Then, each time you press the button, CD repeat play mode turns on and off alternately.

MODE

11 RPT

5

The RPT indicator

CD　　RPT　　*LOUD* CD

RPT　　05

Track number of the currently playing track
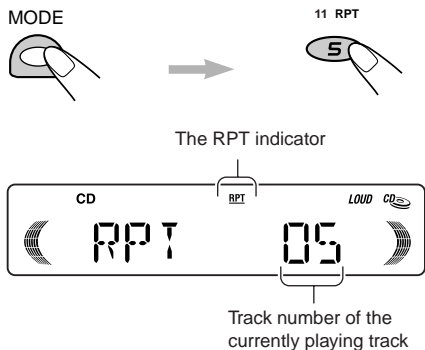
When the repeat mode is turned on, the RPT indicator lights up on the display.

Prohibiting CD ejection

You can prohibit CD ejection and can lock a CD in the loading slot.

While pressing CD, press and hold ▲ for more than 2 seconds.

CD

▲

CD　　　　　　*LOUD* CD
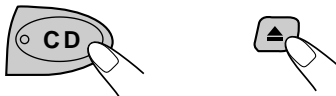
EJECT

"EJECT" flashes on the display for about 5 seconds, and the CD is locked and cannot be ejected.

To cancel the prohibition and unlock the CD, press ▲ again for more than 2 seconds, while pressing CD.
"EJECT" appears on the display, and the CD ejects from the loading slot.

SOUND ADJUSTMENTS

Adjusting the sound

You can adjust the sound characteristics to your preference.

1 Select the item you want to adjust.

SEL — Each time you press the button, the adjustable items change as follows:

BAS (bass) → TRE (treble) → FAD (fader) → BAL (balance) → VOL (volume) →

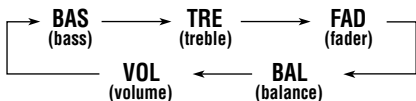| Indication	To do:	Range
BAS	Adjust the bass.	–06 (min.) | +06 (max.)
TRE	Adjust the treble.	–06 (min.) | +06 (max.)
FAD*	Adjust the front and rear speaker balance.	R06 (Rear only) | F06 (Front only)
BAL	Adjust the left and right speaker balance.	L06 (Left only) | R06 (Right only)
VOL	Adjust the volume.	00 (min.) | 50 (max.)

* *If you are using a two-speaker system, set the fader level to "00."*

2 Adjust the level.

To increase the level.

To decrease the level.

`(( TRE +06 ))`
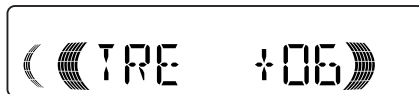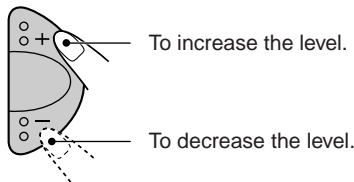
Note:
Normally, the + and – buttons work as the volume control buttons. So you do not have to select "VOL" to adjust the volume level.

Turning on/off the loudness function

The human ear is less sensitive to low and high frequencies at low volumes.
The loudness function can boost these frequencies to produce a well-balanced sound at low volume levels.

LOUD — Each time you press LOUD, the loudness function turns on and off alternately.

LOUD ON
↕
LOUD OFF

13
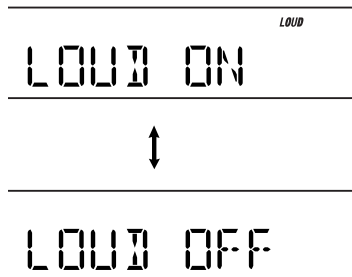
Using the sound control memory (SCM)

You can select and store a preset sound adjustment suitable for each playback source **(Advanced SCM).**

Selecting and storing the sound modes

Once you select a sound mode, it is stored in memory. It will be recalled every time you select the same source and will be shown on the display. A sound mode can be stored for each of the following sources — FM1, FM2, FM3, AM, and CD.
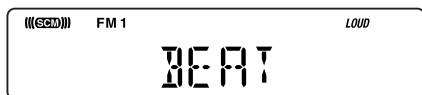• If you do not want to store the sound mode separately for each playback source, but want to use the same sound mode for all the sources, see "Canceling Advanced SCM – SCM LINK" on page 17.

Select the sound mode you want.

SCM

Ex.: When you select "BEAT"

Each time you press the button, the sound mode changes as follows:

SCM OFF → BEAT → SOFT → POP

• When "SCM LINK" is set to "LINK ON," the selected sound mode can be stored in memory for the current source and the effect applies only to the current source.
• When "SCM LINK" is set to "LINK OFF," the selected sound mode effect applies to any source.

Indication	For:	Preset values		
		BAS	TRE	LOUD
SCM OFF	(Flat sound)	00	00	ON
BEAT	Rock or disco music	+02	00	ON
SOFT	Quiet background music	+01	–03	OFF
POP	Light music	+04	+01	OFF

Recalling the sound modes

When "SCM LINK" is set to "LINK ON," select the source.
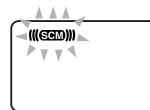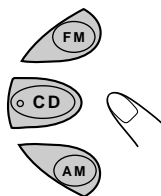
Each time you change the playback source, the SCM indicator flashes on the display.

The sound mode stored in memory for the selected source is recalled.

Notes:
• *You can adjust each sound mode to your preference, and store it in memory.*
  If you want to adjust and store your original sound mode, see "Storing your own sound adjustments" on page 15.
• *To adjust the bass and treble reinforcement levels or to turn on/off the loudness function temporarily, see page 13. (Your adjustments will be canceled if another source is selected.)*
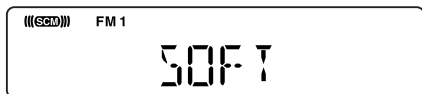
Storing your own sound adjustments

You can adjust the sound modes (BEAT, POP, SOFT) to your preference and store your own adjustments in memory.

• There is a time limit in doing the following procedure. If the setting is canceled before you finish, start from step 1 again.

1 Call up the sound mode you want to adjust.
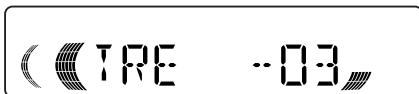
SCM

• See page 14 for details.

$$(((SCM)))\quad FM\ 1$$

SOFT

Ex.: When you select "SOFT"

2 To adjust the bass or treble sound level.

SEL

Select "BAS" or "TRE."

$$((\ TRE\quad --03$$

Ex.: When you select "TRE"

3 Adjust the bass or treble level.

• See page 13 for details.

$$((\ TRE\quad +06))$$
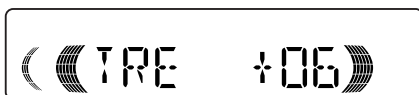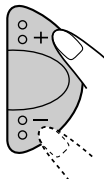
4 Repeat steps 2 and 3 to adjust the other items.

5 To turn on or off the loudness function.

LOUD

• See page 13 for details.

6 Press and hold SCM until the sound mode you have selected in step 1 flashes on the display.

SCM

$$(((SCM)))\quad FM\ 1$$

SOFT

Your adjustment made for the selected sound mode is stored in memory.

7 Repeat the same procedure to store other sound modes.

To reset to the factory settings

Repeat the same procedure and reassign the preset values listed in the table on page 14.

Setting the clock

1 Press and hold SEL (select) for more than 2 seconds.

"CLOCK H", "CLOCK M", "SCM LINK" or "LEVEL" appears on the display.

SEL

2 Set the hour.

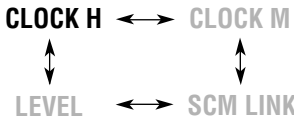1 Select "CLOCK H (hour)" if not shown on the display.

SSM

CLOCK H ⟷ CLOCK M

LEVEL ⟷ SCM LINK
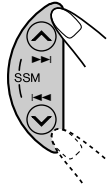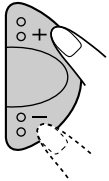
2 Adjust the hour.

3 Set the minute.

1 Select "CLOCK M (minute)."

SSM

CLOCK H ⟷ **CLOCK M**

LEVEL ⟷ SCM LINK
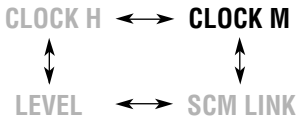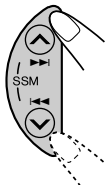
2 Adjust the minute.

4 Finish the setting.

SEL
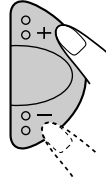
To check the current clock time or change the display mode
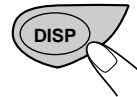
DISP

Press DISP (display) repeatedly. Each time you press the button, the display mode changes as follows:

• **During tuner operation:**

Frequency ⟷ Clock

• **During CD operation:**

Elapsed playing time ⟷ Clock

• **During power off:**
The power turns on and the clock time is shown for 5 seconds. Then, the power turns off.

Selecting the level display – LEVEL

You can select the level display according to your preference.
When shipped from the factory, "VOL2" is selected.

- VOL1: Shows the volume level indicator.
- VOL2: Alternates "VOL1" setting and illumination display.
- OFF: Erases the volume level indicator.

1 Press and hold SEL (select) for more than 2 seconds.
"CLOCK H", "CLOCK M", "SCM LINK" or "LEVEL" appears on the display.

SEL

## 2 Select "LEVEL" if not shown on the display.

SSM

CLOCK H ⟷ CLOCK M

LEVEL ⟷ SCM LINK

3 Select the desired mode – "VOL1," "VOL2" or "OFF."

VOL1 ⟷ VOL2

OFF

4 Finish the setting.

SEL
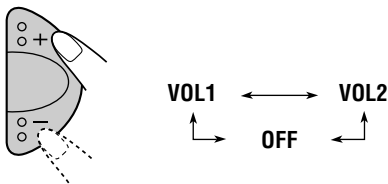
Canceling Advanced SCM – SCM LINK

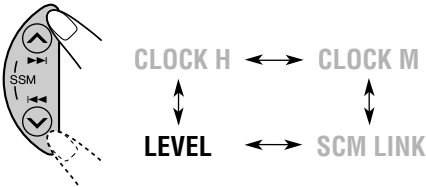You can cancel the Advanced SCM (Sound Control Memory), and unlink the sound modes and the playback sources.
When shipped from the factory, a different sound mode can be stored in memory for each source so that you can change the sound modes simply by changing the sources.

- LINK ON: Advanced SCM (different sound modes for different sources.)
- LINK OFF: Conventional SCM (one sound mode for all sources.)

1 Press and hold SEL (select) for more than 2 seconds.
"CLOCK H", "CLOCK M", "SCM LINK" or "LEVEL" appears on the display.

SEL

2 Select "SCM LINK" if not shown on the display.

SSM

CLOCK H ⟷ CLOCK M

LEVEL ⟷ SCM LINK
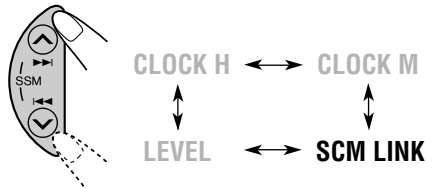
3 Select the desired mode – "LINK ON" or "LINK OFF."

LINK ON ⟷ LINK OFF

4 Finish the setting.

SEL

17

ENGLISH
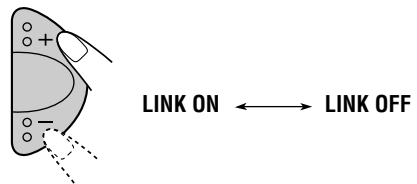
Detaching the control panel

You can detach the contol panel when leaving the car.
When detaching or attaching the control panel, be careful not to damage the connectors on the back of the control panel and on the panel holder.

Detaching the control panel

Before detaching the control panel, be sure to turn off the power.

1 **Unlock the control panel.**
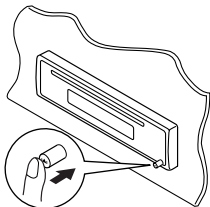
2 **Lift and pull the control panel out of the unit.**
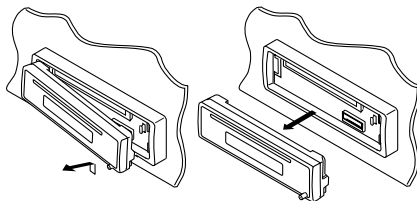
3 **Put the detached control panel into the provided case.**
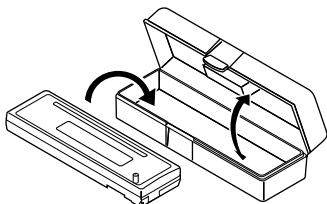
Attaching the control panel

1 **Insert the left side of the control panel into the groove on the panel holder.**
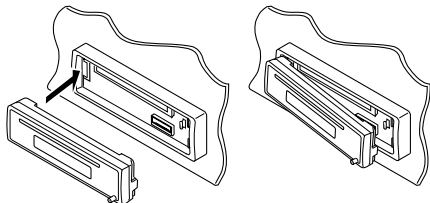
2 **Press the right side of the control panel to fix it to the panel holder.**
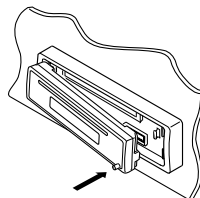
Note on cleaning the connectors:
If you frequently detach the control panel, the connectors will deteriorate.
To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.

Connectors

18
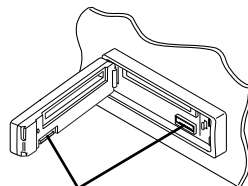
Handling CDs

This unit has been designed to reproduce CDs and CD-Rs.

• Other discs cannot be played back.

How to handle CDs

Center holder

When removing a CD from its case, press down the center holder of the case and lift the CD out, holding it by the edges.

• Always hold the CD by the edges. Do not touch its recording surface.

When storing a CD into its case, gently insert the CD around the center holder (with the printed surface facing up).

• Make sure to store CDs into the cases after use.

To keep CDs clean

A dirty CD may not play correctly. If a CD does become dirty, wipe it with a soft cloth in a straight line from center to edge.

To play new CDs

New CDs may have some rough spots around the inner and outer edges. If such a CD is used, this unit may reject the CD.
To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

About mistracking:
Mistracking may result from driving on extremely rough roads. This does not damage the unit and the CD, but will be annoying.
We recommend that you stop CD play while driving on such rough roads.

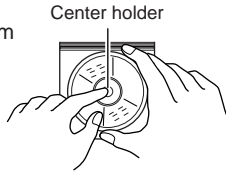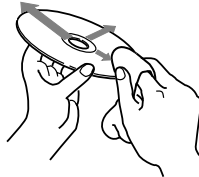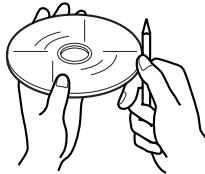### Moisture condensation

Moisture may condense on the lens inside the CD player in the following cases:
• After starting the heater in the car.
• If it becomes very humid inside the car.
Should this occur, the CD player may malfunction. In this case, eject the CD and leave the unit turned on for a few hours until the moisture evaporates.

When playing a CD-R (Recordable)

You can play back your original CD-Rs on this receiver.
• Before playing back CD-Rs, read their instructions or cautions carefully.
• Some CD-Rs recorded on CD recorders may not be played back on this receiver because of their disc characteristics, and of the following reasons:
  – Discs are dirty or scratched.
  – Moisture condensation occurs on the lens inside the unit.
  – The pickup lens inside the CD player is dirty.
• Use only "finalized" CD-Rs.
• CD-RWs (Rewritable) cannot be played back on this receiver.
• Do not use CD-Rs with stickers or sticking labels on the surface. They may cause malfunctions.

CAUTIONS:
• *Do not insert 8 cm CDs (single CDs) into the loading slot. (Such CDs cannot be ejected.)*
• *Do not insert any CD of unusual shape — like a heart or flower; otherwise, it will cause a malfunction.*
• *Do not expose CDs to direct sunlight or any heat source or place them in a place subject to high temperature and humidity. Do not leave them in a car.*
• *Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean CDs.*

TROUBLESHOOTING

What appears to be trouble is not always serious. Check the following points before calling a service center.

Symptoms	Causes	Remedies
• CD cannot be played back.	CD is inserted upside down.	Insert the CD correctly.
• CD sound is sometimes interrupted.	You are driving on rough roads.	Stop CD play while driving on rough roads.
	The CD is scratched.	Change the CD.
	Connections are incorrect.	Check the cords and connections.
• Sound is sometimes interrupted.	Connections are incorrect.	Check the cords and connections.
• Sound cannot be heard from the speakers.	The volume is turned to the minimum level.	Adjust it to the optimum level.
	Connections are incorrect.	Check the cords and connections.
• SSM (Strong-station Sequential Memory) automatic preset does not work.	Signals are too weak.	Store stations manually.
• Static noise while listening to the radio.	The antenna is not connected firmly.	Connect the antenna firmly.
• "NO DISC" appears on the display.	No CD in the loading slot.	Insert a CD correctly.
• CD cannot be ejected.	CD is locked.	Unlock the CD (see page 12).
• CD can neither be played back nor ejected.	The unit may function incorrectly.	Press and hold both ⏻/I/ATT and ⏏ at the same time for several seconds. Be careful not to drop the CD when it is ejected.
• This unit does not work at all.	The built-in microcomputer may function incorrectly due to noise, etc.	Press and hold both SEL and ⏻/I/ATT at the same time for several seconds to reset the unit. (The clock setting and preset stations stored in memory are erased.) (See page 2.)

SPECIFICATIONS

AUDIO AMPLIFIER SECTION

Maximum Power Output:
    Front: 45 W per channel
    Rear: 45 W per channel
Continuous Power Output (RMS):
    Front: 17 W per channel into 4 Ω, 40 Hz
        to 20 000 Hz at no more than
        0.8% total harmonic distortion.
    Rear: 17 W per channel into 4 Ω, 40 Hz
        to 20 000 Hz at no more than
        0.8% total harmonic distortion.
Load Impedance: 4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range:
    Bass: ±10 dB at 100 Hz
    Treble: ±10 dB at 10 kHz
Frequency Response: 40 Hz to 20 000 Hz
Signal-to-Noise Ratio: 70 dB
Line-Out Level/Impedance:
    2.0 V/20 kΩ load (full scale)
Output Impedance: 1 kΩ

TUNER SECTION

Frequency Range:
    FM: 87.5 MHz to 108.0 MHz
    AM: (MW) 522 kHz to 1 620 kHz
        (LW) 144 kHz to 279 kHz

[FM Tuner]
Usable Sensitivity: 11.3 dBf (1.0 μV/75 Ω)
50 dB Quieting Sensitivity:
    16.3 dBf (1.8 μV/75 Ω)
Alternate Channel Selectivity (400 kHz):
    65 dB
Frequency Response: 40 Hz to 15 000 Hz
Stereo Separation: 30 dB
Capture Ratio: 1.5 dB

[MW Tuner]
Sensitivity: 20 μV
Selectivity: 35 dB

[LW Tuner]
Sensitivity: 50 μV

CD PLAYER SECTION

Type: Compact disc player
Signal Detection System: Non-contact optical
    pickup (semiconductor laser)
Number of channels: 2 channels (stereo)
Frequency Response: 5 Hz to 20 000 Hz
Dynamic Range: 90 dB
Signal-to-Noise Ratio: 95 dB
Wow and Flutter: Less than measurable limit

GENERAL

Power Requirement:
    Operating Voltage: DC 14.4 V
        (11 V to 16 V allowance)
Grounding System: Negative ground
Allowable Operating Temperature: 0°C to +40°C
Dimensions (W $\times$ H $\times$ D):
    Installation Size: 182 mm $\times$ 52 mm $\times$ 150 mm
    Panel Size: 188 mm $\times$ 58 mm $\times$ 14 mm
    Mass: 1.3 kg (excluding accessories)

Design and specifications subject to change without notice.

Having TROUBLE with operation?
Please reset your unit
Refer to page of How to reset your unit

Haben Sie PROBLEME mit dem Betrieb?
Bitte setzen Sie Ihr Gerät zurück
Siehe Seite Zurücksetzen des Geräts

Vous avez des PROBLÈMES de fonctionnement?
Réinitialisez votre appareil
Référez-vous à la page intitulée Comment réinitialiser votre appareil

Hebt u PROBLEMEN met de bediening?
Stel het apparaat terug
Zie de pagina met de paragraaf Het apparaat terugstellen

JVC