

JVC



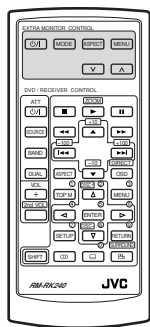
ENGLISH

DVD RECEIVER WITH MONITOR KW-AVX708/KW-AVX700

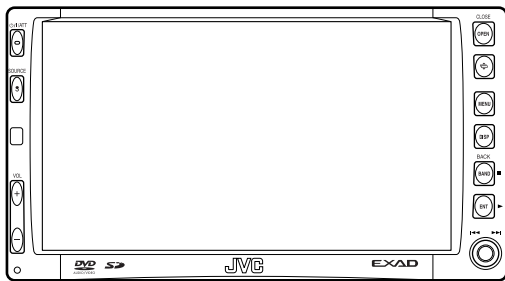
中

配备屏幕的 DVD 接收机 KW-AVX708/KW-AVX700

文



EXAD



For installation and connections, refer to the separate manual.
有关安装和连接方法，分别参阅操作手册。

INSTRUCTIONS 使用说明书

LVT1469-010B
[UF]

Thank you for purchasing a JVC product.

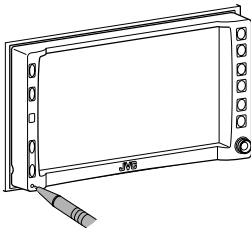
Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

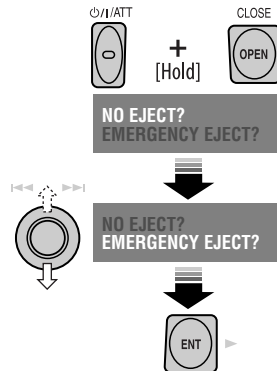
<p>CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM.</p>	<p>ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til strålingen. (e)</p>	<p>VARNING : Synlig och osynlig laserstrålning när den öppnas och spärren är urkopplad. Beträkta ej strålen. (d)</p>	<p>VARO : Avattassa ja suljetilatuis ohjeittuna tai viäläisena olet alttiina näkyvälle ja näkymättömälle lasersträilylle. Vältä säteen kohdistumista suoraan itseesi. (f)</p>
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How to reset your unit



- Your preset adjustments will also be erased.

How to forcibly eject a disc



- If this does not work, reset the unit.

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.

WARNINGS:

To prevent accidents and damage

- **DO NOT install any unit in locations where;**
 - it may obstruct the steering wheel and gearshift lever operations.
 - it may obstruct the operation of safety devices such as air bags.
 - it may obstruct visibility.
- **DO NOT operate the unit while driving.**
If you need to operate the unit while driving, be sure to look ahead carefully.
- **The driver must not watch the monitor while driving.**

Cautions on the monitor:

- The monitor built in this receiver has been produced with high precision, but it may have some ineffective dots. This is inevitable and is not malfunction.
- Do not expose the monitor to direct sunlight.
- Do not touch the surface of the liquid crystal panel directly.
- When the temperature is very cold or very hot...
 - Chemical changes occur inside, causing malfunction.
 - Pictures may not appear clearly or may move slowly. Pictures may not be synchronized with the sound or picture quality may decline in such environments.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

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■ <MENU> language

In this manual, English is used as the <MENU> language for explanation purposes. You can change the <MENU> language to Chinese using the “Language” setting (☞ page 37).

- Once you have selected Simplified Chinese or Traditional Chinese, Chinese folder/file names and tag data can be displayed on the built-in monitor.

Introduction

Disc type	Recording format, file type, etc.	Playable
DVD	DVD Video	✓OK
	DVD Audio	✓OK
	DVD-ROM	✗NO
DVD Recordable/Rewritable (DVD-R*¹/-RW, +R/+RW*²) <ul style="list-style-type: none"> Compliant to UDF bridge format DVD-RAM cannot be played. 	DVD Video	✓OK
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4	✗NO
	DVD-VR, +VR	
Dual Disc	DVD side	✓OK
	Non-DVD side	✗NO
CD/VCD	Audio CD/CD Text (CD-DA), DTS-CD	✓OK
	VCD (Video CD)	
	SVCD (Super Video CD)	✗NO
	CD-ROM	
	CD-I (CD-I Ready)	
CD Recordable/Rewritable (CD-R/-RW) <ul style="list-style-type: none"> Compliant to ISO 9660 level 1, level 2, Romeo, Joliet 	CD-DA	✓OK
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4	✗NO

*¹ DVD-R recorded in multi-border format is also playable (except for dual layer discs).

*² It is possible to play back finalized +R/+RW (Video mode only) discs. However, the use of +R double layer disc is not recommended.

- “DVD Logo” is a trademark of DVD Format/Logo Licensing Corporation registered in the US, Japan and other countries.

Notice for DualDisc playback

The Non-DVD side of a “DualDisc” does not comply with the “Compact Disc Digital Audio” standard. Therefore, the use of Non-DVD side of a DualDisc on this product is not recommended.

Caution on volume setting:

Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level.

Note on Region Code:

DVD players and DVD Video discs have their own Region Code numbers. This unit can only play back DVD discs whose Region Code numbers include “6.”

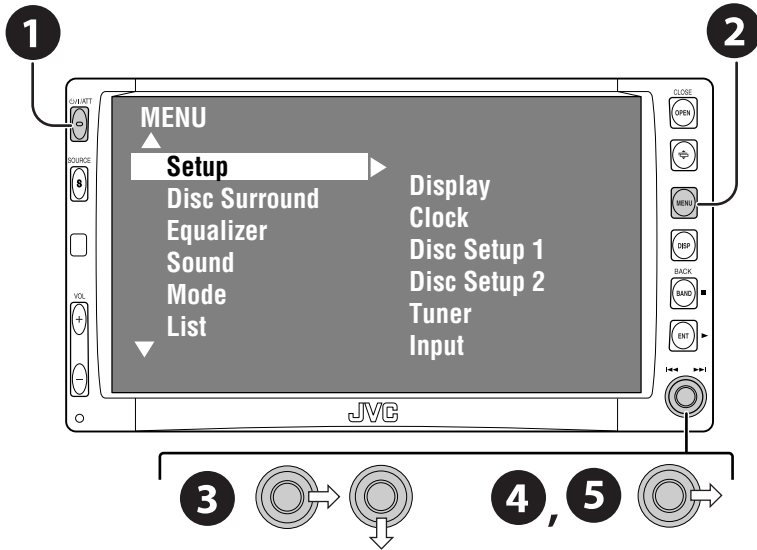
If you insert a DVD Video disc of an incorrect Region Code

“Region Error Please Eject” appears on the monitor.

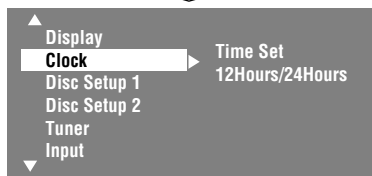
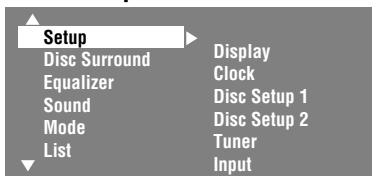


Before operating the unit—Set the clock

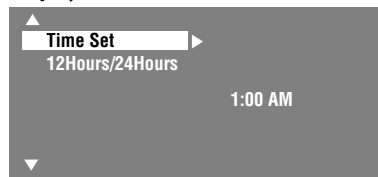
• See also page 35.



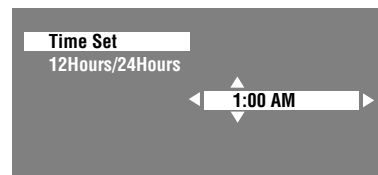
- 1** Turn on the power.
- 2** Display the <MENU>.
- 3** Select <Setup> ⇒ <Clock>.



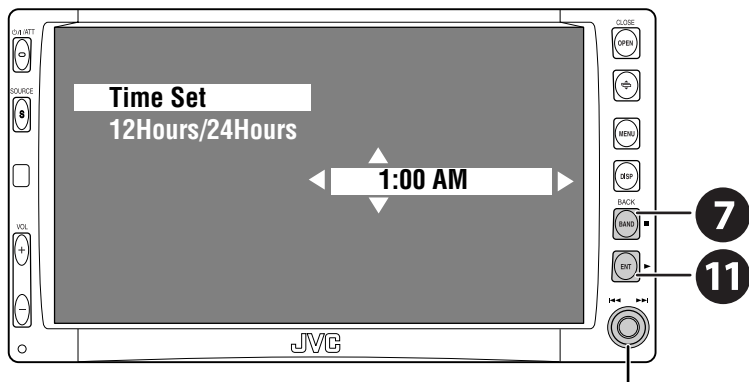
- 4** Display the <Clock> menu.



- 5** Select <Time Set>, then activate the <Time Set> screen.



Continued on the next page



- 6** Set the clock time.
- 7** Return to the <Clock> menu.
- 8** Select <12Hours/24Hours>.
- 9** Activate the <12Hours/24Hours> screen.
- 10** Select either the 12-hour or 24-hour system.
- 11** Finish the procedure.

Basic operations — Control panel

Select the source.

TUNER → **DISC (DVD/VCD/CD)** → **SD** → **CD-CH, iPod, D.PLAYER, or EXT-IN** → **AV-IN** → (back to the beginning)

- You cannot select these sources if they are not ready.

Open and close the monitor panel.

- When the monitor panel is open, you can insert a disc and an SD card.

- Turn on the power.
- Turn off the power [Hold].
- Attenuate the sound (if the power is on).

Display or erase <MENU>*1.

Change the monitor panel angle.

Change the display information.

Adjust the volume.

Reset the unit.

- Use only when the internal system malfunctions.

Display window

- **DISC:** Start playing.
- **On menus:** Enter.

*1 <MENU> screens

You can use the menu to set up various settings. The <MENU> screen consists of the following sub-menus—**Setup/Disc Surround/Equalizer/Sound/Mode/List/DualZone**.

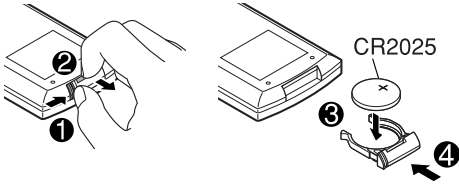
- For details, see pages 35 to 42.
- You can also change the <MENU> language to either Simplified Chinese or Traditional Chinese. See “Language” on pages 37.

- **TUNER:** Search for stations.
- **DISC:** Select chapters/tracks.
- **On menus:** Select items.
- **iPod/D.PLAYER:** Select tracks.

- **TUNER:** Select the bands.
- **DISC:** Stop playing.
- **On menus:** Back.

Basic operations — Remote controller (RM-RK240)

Installing the lithium coin battery (CR2025)



Before using the remote controller:

- Aim the remote controller directly at the remote sensor on the unit.
- DO NOT expose the remote sensor to bright light (direct sunlight or artificial lighting).

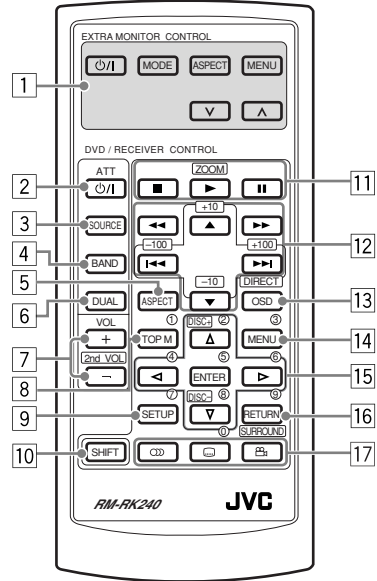
Warning: To prevent accidents and damage

- Do not install any battery other than CR2025 or its equivalent.
- Store the battery in a place where children cannot reach.
- Do not recharge, short, disassemble, or heat the battery or dispose of it in a fire.
- Do not leave the battery with other metallic materials.
- Do not poke the battery with tweezers or similar tools.
- Wrap the battery with tape and insulate when throwing away or saving it.

IMPORTANT:

If Dual Zone is activated (see page 24), the remote controller functions only for operating the DVD/CD player.

Main elements and features



MONITOR CONTROL

- 1 Monitor control buttons
 - Used for a JVC monitor—KV-MR9010, or KV-MH6510.

DVD/RECEIVER CONTROL

- 2
 - Turns on the power.
 - Attenuates the sound if the power is on.
 - Turns off the power if pressed and held (while the power is on).
- 3 Selects the source.
- 4 Selects the FM/AM bands.
- 5 Changes the aspect ratio of the playback pictures.
- 6 Activates or deactivates Dual Zone.
- 7 Adjusts the volume level.
 - Also functions as 2nd VOL button when pressed with SHIFT button (see page 24).
- 8*1
 - DVD: Shows the disc menu.
 - VCD: Resumes PBC playback (see page 19).

- 9*1 Not used as SETUP button for this receiver.
- 10 SHIFT button
- 11 ■ (stop), ► (play), || (pause)
 - ► (play) also function as ZOOM button when pressed with SHIFT button (☞ page 20).
 - Not applicable for CD changer operations.

12*2 For advanced disc operations:

- ▲ / ▼
DVD: Selects the titles.
Other discs except CD: Selects the folders.
- |◀◀ / ▶▶|: reverse skip/forward skip
- ◀◀ / ▶▶: reverse search/forward search

For FM/AM tuner operations:

- ▲ / ▼:
Changes the preset stations.
- |◀◀ / ▶▶|:
– Functions to search for stations.
Press briefly: auto search
Press and hold: manual search

For Apple iPod®/JVC D. player operations:

- ▼: Pauses/stops or resumes playback.
- ▲: Enters the main menu (then ▲/▼/|◀◀ / ▶▶| work as the menu selecting buttons).*3
- |◀◀ / ▶▶| (in menu selecting mode)
 - Selects an item if pressed briefly. (Then, press ▼ to confirm the selection.)
 - Skips 10 items at a time if pressed and held.

- 13 Shows the on-screen bar.
 - Also functions as DIRECT button when pressed with SHIFT button (☞ pages 18 to 20).

- 14*1 • DVD: Shows the disc menu.
- VCD: Resumes PBC playback (☞ page 19).

- 15*1 • Makes selection/settings.
 - ◀▷: Skips back or forward by 5 minutes for MPEG.
 - DISC +/- buttons: Changes discs for “CD-CH.”

- 16*1 RETURN button
- 17 • DVD: Selects audio language (Ⓞ), subtitles (Ⓞ)*1, angle (Ⓞ).
- VCD: Selects audio channel (Ⓞ).
- Ⓞ (angle) also functions as SURROUND button when pressed with SHIFT button (☞ page 21).

*1 Functions as number buttons when pressed with SHIFT button.

- TUNER: Selects preset station.
- DISC: Selects chapter/title/group/folder/track.

*2 Functions as +10/-10/+100/-100 buttons when pressed with SHIFT button.

- *3 ▲ : Returns to the previous menu.
- ▼ : Confirms the selection.

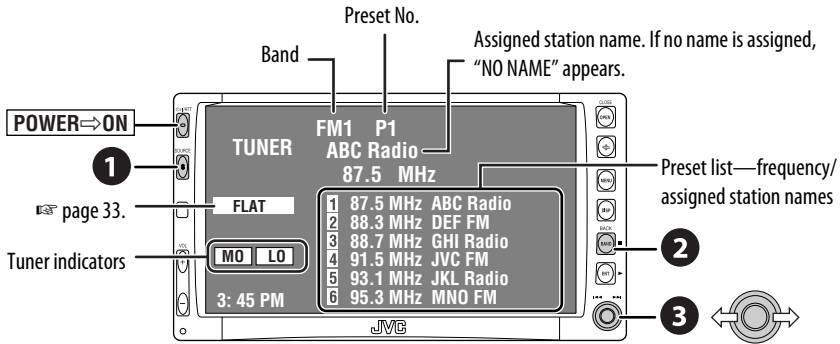
How to select a number

To select a number from 0 – 9:

To select a number greater than 9:

- +100/-100 buttons used only for searching for tracks whose number is greater than 99.

Listening to the radio



1 Select "TUNER."

2 Select the bands.

→FM1→FM2→FM3→AM←

3 Search for a station—Auto Search.

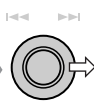
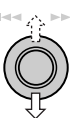
- Manual Search: Hold either to left or right until "Manual Search" appears on the display, then push it repeatedly.
- The ST indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.

When an FM stereo broadcast is hard to receive

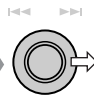
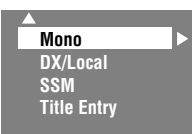
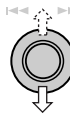
1



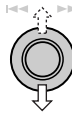
2



3



4



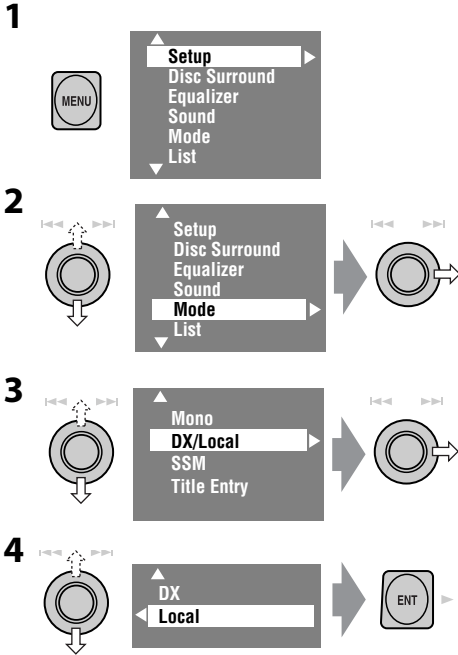
Reception improves, but stereo effect will be lost.

- The MO indicator lights up.

To restore stereo effect, select "Off" in step 4.

Tuning in to stations with sufficient signal strength

This function works only for FM bands.
Once you have activated this function (selected "Local"), it always works when searching for FM stations.

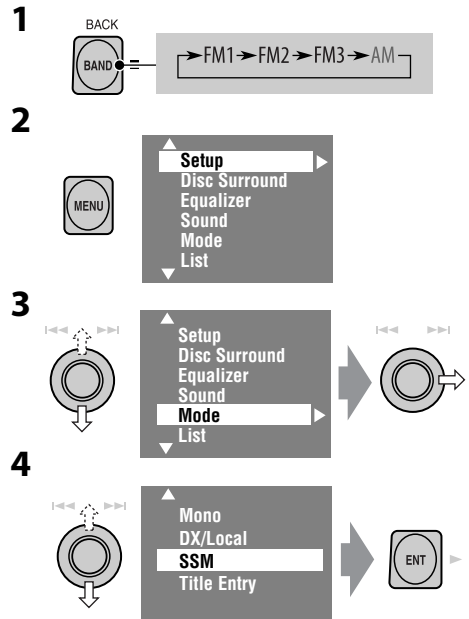


Only stations with sufficient signal strength will be detected.

- The DX indicator goes off, then the LO indicator lights up.

FM station automatic presetting—SSM (Strong-station Sequential Memory)

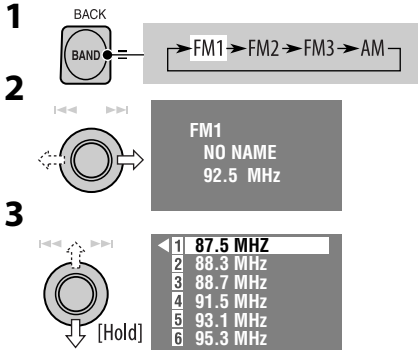
This function works only for FM bands.
You can preset six stations for each band.



Local FM stations with the strongest signals are searched and stored automatically in the FM band.

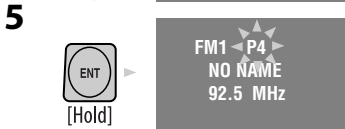
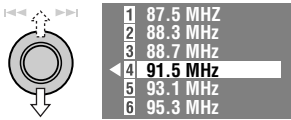
Manual presetting

Ex.: Storing FM station of 92.5 MHz into preset number 4 of the FM1 band.



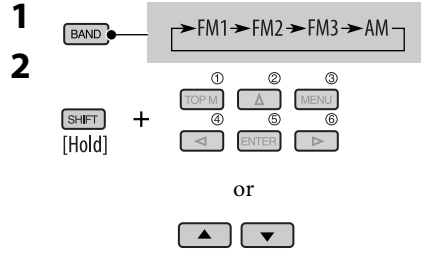
- Each time you keep pushing up or down the knob, you can change the FM bands.
- Preset List can also be accessed through <MENU> → <List> (right).

4 Select a preset number.

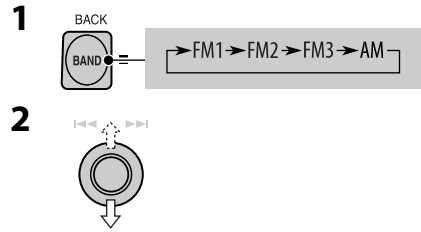


Selecting preset stations

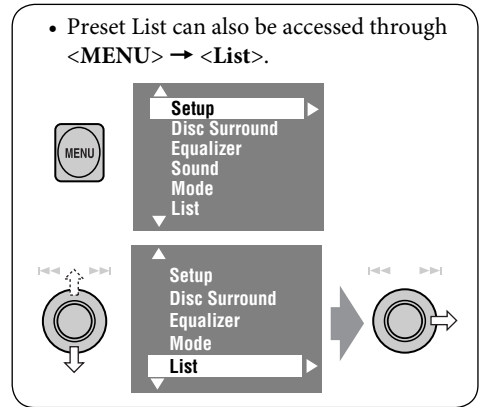
On the remote:



On the unit:



- Preset List can also be accessed through <MENU> → <List>.



Disc operations

The disc type is automatically detected, and playback starts automatically (for some discs: automatic start depends on its internal program).

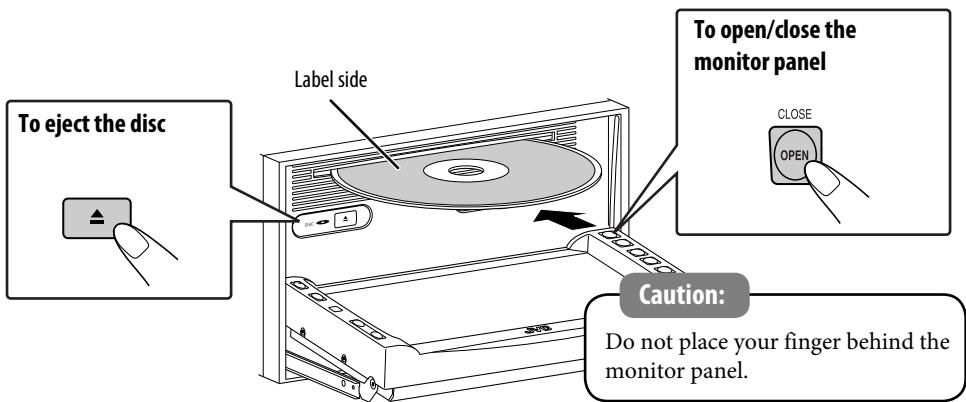
If a disc does not have any disc menu, all tracks in it will be played repeatedly until you change the source or eject the disc.

If “⊘” appears on the monitor, the unit cannot accept the operation you have tried to do.

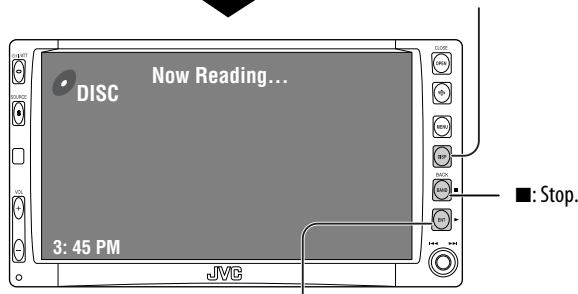
- In some cases, without showing “⊘,” operations will not be accepted.

Open the monitor panel and insert the disc.


Playback starts automatically.



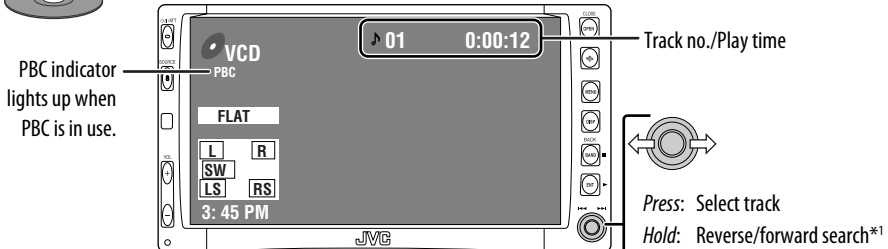
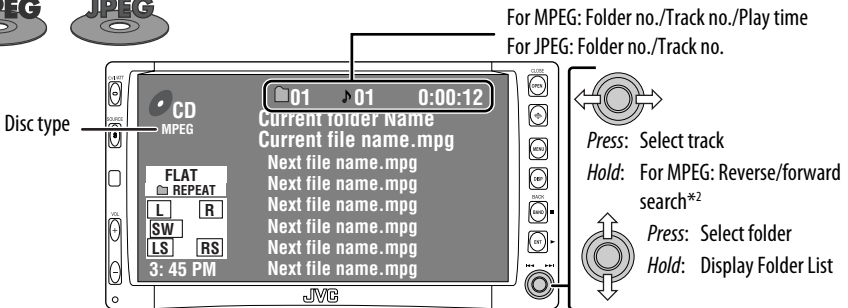
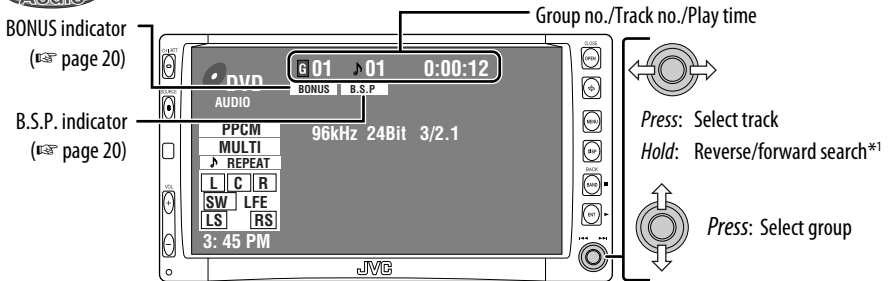
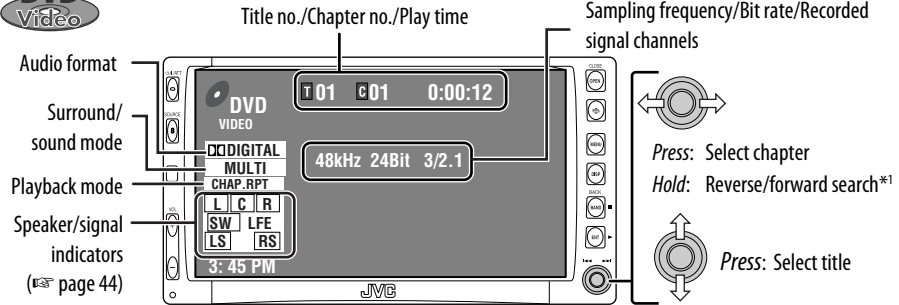
DISP: Press if no playback picture appears, but disc information (pages 14 and 15) screen is displayed.

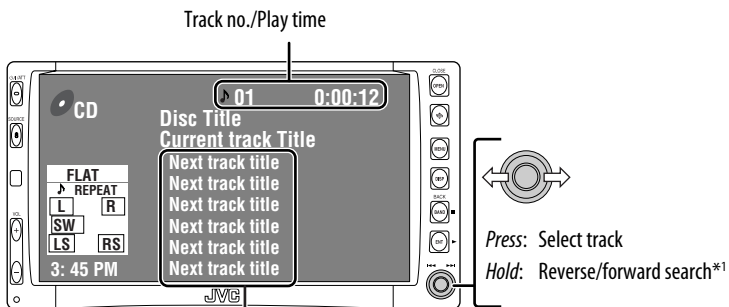


▶: Start playback if necessary.
(For DVD: 10-second review if pressed during play.)

While playing the following discs, press  .

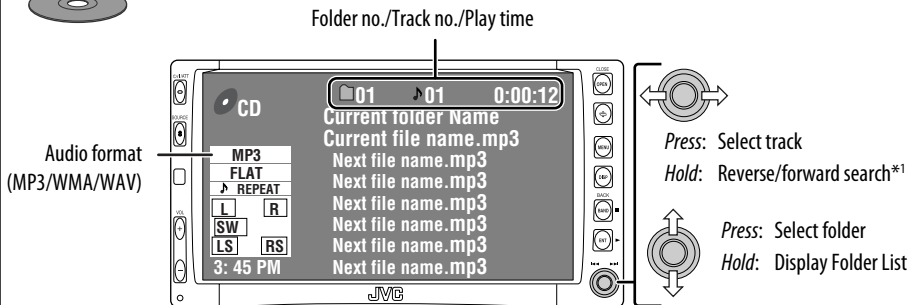
- Each time you press the button, playback picture and disc information screens (with/without level meter) appear in turn.





Next track list (only for CD Text)

- “NO NAME” appears if no title is assigned or recorded.



- Tag data will be shown instead of folder/file names when they are recorded (with “Tag Display” set to “On” page 36).

*1 Search speed: x2 ⇔ x10.

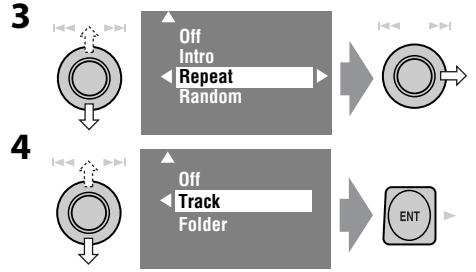
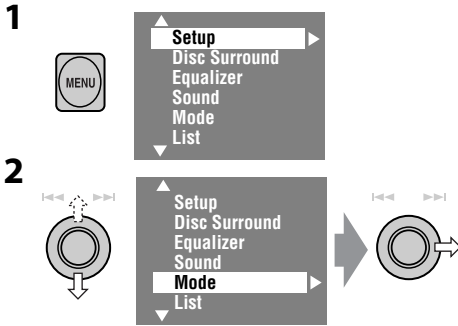
*2 Search speed: ►► 1 ⇔ ►►► 2.

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Selecting playback modes

You can use only one of the following playback modes—Intro/Repeat/Random.

Ex. To select Track Repeat



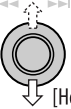
When one of the playback modes is selected, the corresponding indicator lights up on the disc information screen.

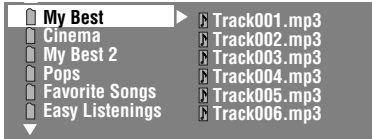
To cancel, select “Off” in step 3 or 4.

Disc type	Intro	Repeat	Random
DVD Video	—	Chapter: Repeats current chapter Title: Repeats current title	—
DVD Audio	—	Track: Repeats current track	—
VCD CD	Track: Plays the first 15 seconds of each track (for VCD: PBC not in use)	Track: Repeats current track (for VCD: PBC not in use)	Disc: Randomly plays all tracks (for VCD: PBC not in use)
MP3/ WMA/WAV	Track: Plays the first 15 seconds of each track Folder: Plays the first 15 seconds of the first track of each folder	Track: Repeats current track Folder: Repeats all tracks of the current folder	Folder: Randomly plays all tracks of current folder, then tracks of next folders Disc: Randomly plays all tracks
MPEG	—	Track: Repeats current track Folder: Repeats current folder	—
JPEG	—	Folder: Repeats current folder	—

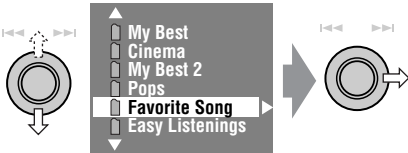
Selecting tracks on the list

If a disc includes folders, you can display the Folder/Track Lists, then start playback.

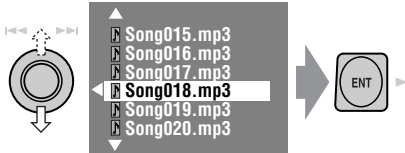
1  Folder List with the current Track List on the right column appears.



2 Select a folder, then activate the Track List.



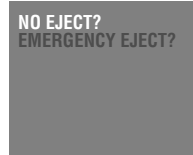
3 Select a track, and start playing.



Prohibiting disc ejection

You can lock a disc in the loading slot.

1  +  [Hold]

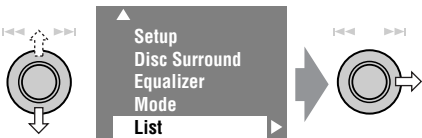
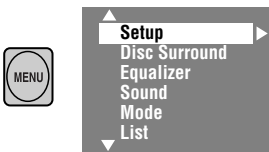


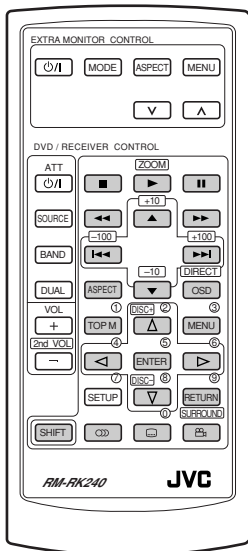
2 

“No Eject” appears.

To cancel the prohibition, repeat the same procedure to select “EJECT OK”.

- Preset List can also be accessed through <MENU> → <List>.





- To select a number, see also "How to select a number" on page 9.

- : Stop play.
- : Pause (Frame by frame playback if pressed during pause).
- : Start play (10-second review if pressed during play).
- :



Reverse/forward search*1 (No sound can be heard.)
 (Slow motion*2 during pause. No sound can be heard.)

- :

Press: Select chapter (during play or pause).

Hold: Reverse/forward search*3

- : Select title.

ASPECT : Select aspect ratio.

: Select subtitle language.

: Select audio language.

: Select view angle.

SHIFT + ... :

Select chapter (during play or pause).

Select title (when not playing).

SHIFT + (OSD) → ... :

Select title directly.

Using menu driven features...

-
- Select an item you want to start play.
-

- : Stop play.
- : Pause (Frame by frame playback if pressed while pausing moving pictures).
- : Start play (10-second review if pressed while playing moving pictures).
- :

Reverse/forward search*1.

- :

Press: Select track.

Hold: Reverse/forward search*3.

- : Select group.

ASPECT : Select aspect ratio.

: Select audio language.



SHIFT + ... :

Select track.

SHIFT + (OSD) → ... :

Select group directly.
















Using menu driven features...

-
- Select an item you want to start play.
-

*1 Search speed: x2 ⇒ x5 ⇒ x10 ⇒ x20 ⇒ x60



*2 Slow motion speed: 1/32 ⇒ 1/16 ⇒ 1/8 ⇒ 1/4 ⇒ 1/2

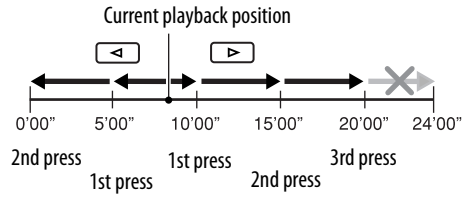
*3 Search speed: x2 ⇒ x10







-  : Stop play.
-  : Pause (Frame by frame playback if pressed during pause).
-  : Start play.
-  : Reverse/forward search*4. (No sound can be heard.)
-  : *Press*: Select track.
Hold: Reverse/forward search*5. (No sound can be heard.)
-  : Select folder.
-  : Select aspect ratio.
-  + ... :
Select track (within the same folder).
-  +  ( → ...) :
Select folder directly*6.






While playing...

  : Return/advance the scenes by 5 minutes.













-  : Stop play.
-  : Pause.
-  : Start play.
-  : Select track.
-  : Select folder.
-  : Select aspect ratio.

 + ... :
Select track (within the same folder).







 +  ( → ...) :
Select folder directly*6.

-  : Stop play.
-  : Pause (Frame by frame playback if pressed during pause).
-  : Start play.
-  :
Reverse/forward search*1 (Forward slow motion*2 during pause. No sound can be heard.)
 - Reverse slow motion does not work.
-  :
Press: Select track.
Hold: Reverse/forward search*3 (No sound can be heard.)
-  : Select aspect ratio.
-  : Select audio channel (ST: stereo, L: left, R: Right).







 + ... :
Select track.










During PBC playback...

 + ... : Select an item on the menu.
To return to the previous menus, press .

To cancel PBC playback

- 1 
- 2 While holding  , press ... to start the desired track.
 - To resume PBC, press  / .

*4 Search speed:   1 ⇒   2 ⇒  3


*5 Search speed:  1 ⇒  2


*6 When 2-digit numbers are assigned at the beginning of their folder names—01, 02, 03, and so on.



- : Stop play.
- : Pause.
- : Start play.
- : Reverse/forward search*1.
- : Press: Select tracks.
Hold: Reverse/forward search*3.
- : Select folder.

- + :
Select track (within the same folder).
- :
 + (→):
Select folder directly*6.

- 
- : Stop play.
 - : Pause.
 - : Start play.
 - : Reverse/forward search*1.
 - : Press: Select track.
Hold: Reverse/forward search*3.
 - + : Select track.



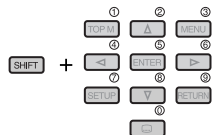
Playing back a bonus group

If a DVD Audio including a “bonus group” is detected, the BONUS indicator lights up on the disc information screen.

To play a bonus group...

- 1 Select the bonus group.**
 - The bonus group is usually recorded as the last group.

2 Enter the key number.

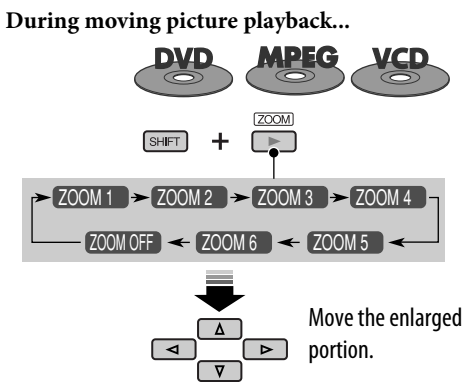


- “key number” (a kind of password) for the bonus group is not open to public. The way of getting the key number depends on the disc.

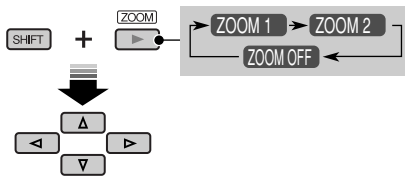
3 Follow the interactive instructions shown on the monitor.

*1 Search speed: x2 ⇒ x5 ⇒ x10 ⇒ x20 ⇒ x60
 *3 Search speed: x2 ⇒ x10
 *6 When 2-digit numbers are assigned at the beginning of their folder names—01, 02, 03, and so on.

Enlarging the view (Zoom in)



While pausing...



To cancel zoom, select “ZOOM OFF.”



Selecting browsable still picture...

When a disc including browsable still pictures is detected, the B.S.P. indicator lights up on the disc information screen.

When disc shows the BSP selecting icons such as < or > on the screen...

1 Select an item you want to display.



2 ENTER




Enjoying surround sounds

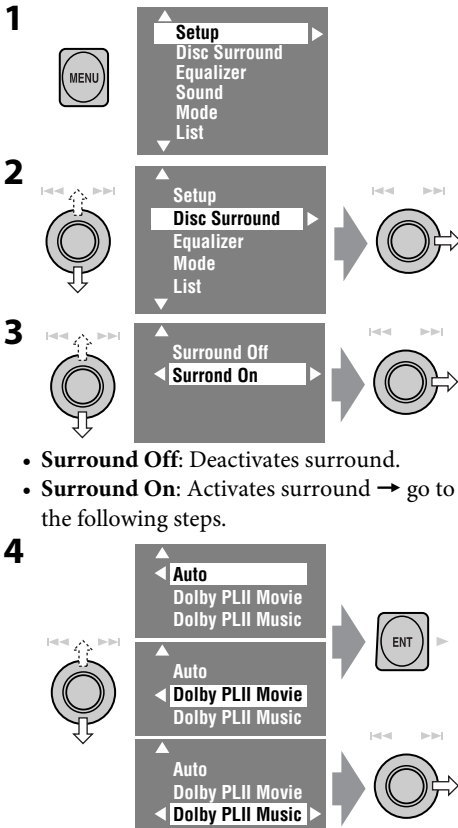
You can enjoy multi-channel surround playback through the front, center, surround speakers.

- Without connecting (and activating) center speaker and surround speakers, you cannot enjoy surround playback.

MULTI: For multi-channel encoded sources such as Dolby Digital*1, DTS*2, and DVD Audio. (When activated, "MULTI" is shown on the disc information screen.)

Dolby Pro Logic II (Movie/Music): For 2 channel sources except for MPEG 2-channel discs. (This can also be used for SD card playback.  page 27)

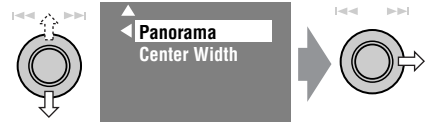
To turn on the surround...



- Surround Off:** Deactivates surround.
- Surround On:** Activates surround → go to the following steps.

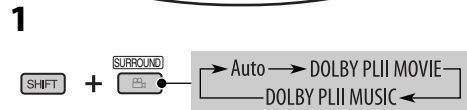
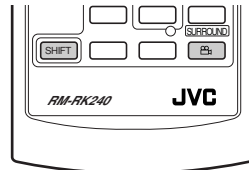
- Auto:** "MULTI" surround is activated when multi-channel digital signals are detected.
- Dolby PLII Movie:** Activates Dolby Pro Logic II Movie.
- Dolby PLII Music:** Activates Dolby Pro Logic II Music → go to the following step.

5 Only when selecting "Dolby PLII Music"



- Panorama:** Select "Panorama On" to add wraparound sound effect.
- Center Width:** Adjust the center image so it may be heard only from the center speaker, only from the left/right front speaker as a "phantom" center image, or various combination of these speakers. As the number increases, the "phantom" effect becomes stronger (normally select "4").

On the remote controller:



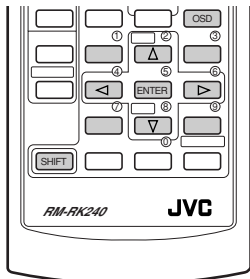
- You cannot change the "Dolby PL II Music" settings using the remote controller.

*1 Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, MLP Lossless, and the double-D symbol are trademarks of Dolby Laboratories.

*2 "DTS" and "DTS Digital Surround" are registered trademarks of Digital Theater Systems, Inc.

Operations using the on-screen bar (DVD/VCD/MPEG/JPEG)

These operations are possible on the monitor using the remote controller.



1 Display the on-screen bar (see page 23).

OSD (twice)

2 Select an item.



3 Make a selection.

ENTER

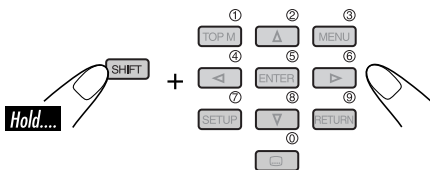
If pop-up menu appears...



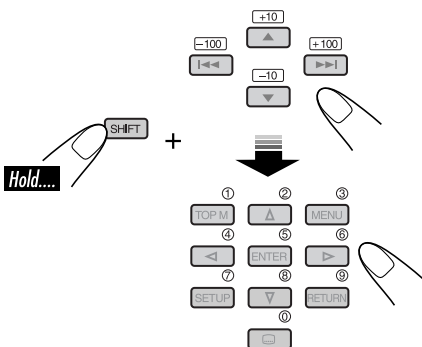
- For entering time/numbers, see below.

How to select a number

To select a number from 0 - 9:



To select a number greater than 9:



- +100/-100 buttons used only to enter the number greater than 99.
- To reduce numbers, use [-10] or [-100].

Entering time/numbers

Ex.:

DVD ⇒ _: _: _

To enter 1 (hours): 02 (minutes): 00 (seconds), press 1, 0, 2, 0, 0, then ENTER.

VCD (PBC not in use) ⇒ _: _: _

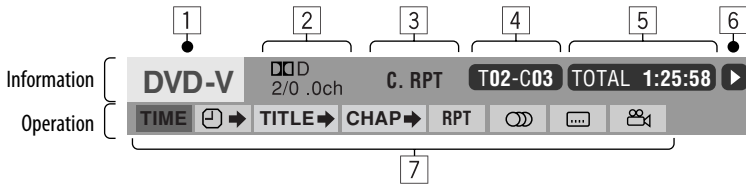
To enter 64 (minutes): 00 (seconds), press 6, 4, 0, 0, then ENTER.

- It is not required to enter trailing zeros (the last two digits in the examples above).
- To correct a misentry, use [←].

To remove the on-screen bar

OSD

On-screen bar



Above example is of DVD Video. Items shown on the bar vary due to the disc type.

1 Disc type

2 • DVD: Audio signal format

• VCD: PBC

3 Playback mode

DVD Video:

T. RPT: Title repeat

C. RPT: Chapter repeat

DVD Audio:

T. RPT: Track repeat

MPEG:

T. RPT: Track repeat

F. RPT: Folder repeat

JPEG:

F. RPT: Folder repeat

VCD:

T. RPT: Track repeat

D. RND: Disc random

T. INT: Track intro

Plays the beginning 15 seconds of the current track

4 Playback information

T02-C03 Current title/chapter

G02-T03 Current group/track

TRACK 01 Current track

F001-T001 Current folder/track

5 Time indication

TOTAL Elapsed playing time of the disc

T. REM Remaining title time (for DVD)

Remaining disc time (for others)

TIME Elapsed playing time of the current chapter/track

REM Remaining time of the current chapter/track

6 Playback status

Play

Reverse/forward search

Reverse/forward slow-motion

Pause

Stop

7 Operation icons

TIME Change time indication (see **5**)

Time Search (Enter the elapsed playing time of the current title or of the disc.)

TITLE Title Search (by its number)

GROUP Group Search (by its number)

CHAP Chapter Search (by its number)

TRACK Track Search (by its number)

RPT Repeat play*¹

INT Intro play*¹

RND Random play*¹

Change the audio language or audio channel

Change the subtitle language

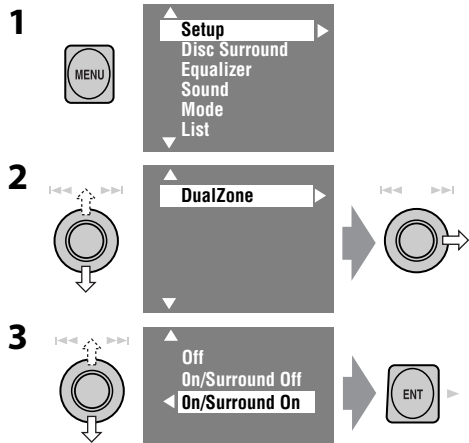
Change the view angle

*¹ page 16.

Dual Zone operations

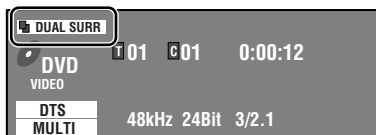
You can enjoy a disc playback on the external monitor connected to the VIDEO OUT and 2nd AUDIO OUT plugs, while listening to any other source through the speakers.

- When Dual Zone is in use, you can only operate the DVD/CD player using the remote controller.



- **Off:** Deactivates Dual Zone.
- **On/Surround Off (DUAL):** Activates Dual Zone without applying Headphone Surround*.
- **On/Surround On (DUAL SURR):** Activates Dual Zone and applies Headphone Surround.

When Dual Zone is activated, the main source is changed to “DISC.”



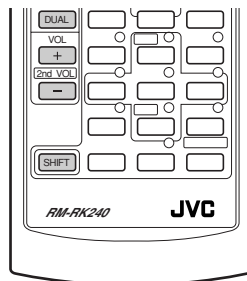
Ex. When “On/Surround On” is selected.

To select a different source (main source) to listen through the speakers:

Press SOURCE on the control panel.

- You cannot select “SD” for the main source.
- By using the buttons on the control panel, you can operate the newly selected source without affecting Dual Zone (DVD/CD) operations.

On the remote controller:



1. Press the DUAL button. A menu appears with options: Off → DUAL (On/Surround Off) and DUAL SURR (On/Surround On).
2. Adjust the volume through the 2nd AUDIO OUT plug.



3. Operate the DVD/CD player.

* JVC original headphone virtual surround system. This surround will also work for the main source “DISC” though it is activated for the sub-source. This surround does not work for MPEG discs.

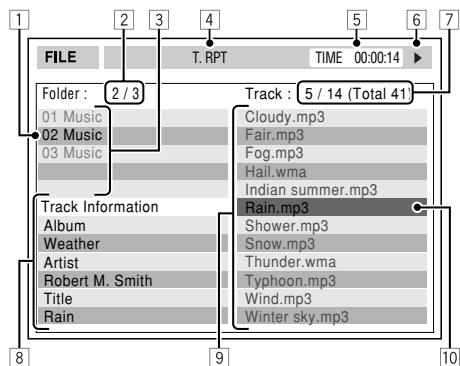
Operations using the control screen (MP3/WMA/WAV/MPEG/JPEG)

While Dual Zone is on, these operations are possible on the external monitor using the remote controller.

The control screen automatically appears when you insert a disc. (For MPEG/JPEG; while not playing.)

Control screen

MP3/WMA/WAV/MPEG/JPEG



Ex.: MP3/WMA

- 1 Current folder
- 2 Current folder number/total folder number
- 3 Folder list
- 4 Selected playback mode
- 5 Elapsed playing time of the current track (not displayed for JPEG)
- 6 Operation status
- 7 Current track number/total number of tracks in the current folder (total number of tracks on the disc)
- 8 Track information (only for MP3/WMA/WAV)
- 9 Track list
- 10 Current track (highlighted bar)

To select a folder or track

- 1 Select "Folder" column or "Track" column on the control screen.



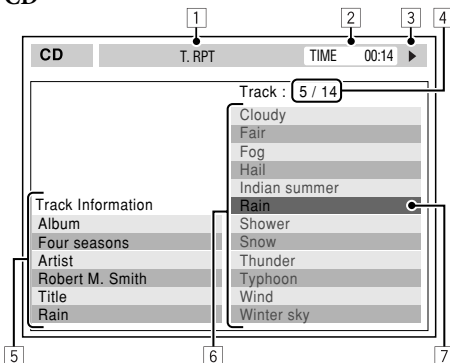
- 2 Select a folder or track.



- If necessary, press ENTER to start playback.

Control screen

CD



Ex.: CD Text

- 1 Selected playback mode
- 2 Elapsed playing time of the current track
- 3 Operation status
- 4 Current track number/total number of tracks on the disc
- 5 Track information
- 6 Track list
- 7 Current track (highlighted bar)

To select a track



- If necessary, press ENTER to start playback.

To change the playback modes

You can also change the playback modes.

- For CD/MP3/WMA/WAV: Intro/Repeat/Random
- For others: Repeat

1



2

- Only for CD/MP3/WMA/WAV: Select a playback mode



3

- Select your desired option.



4



Operations using the list screen (MP3/WMA/WAV/MPEG/JPEG)

While Dual Zone is on, these operations are possible on the external monitor using the remote controller.

List screen

Folder list

1		2		3	
Folder : 144/240		Track 144/198		Page : 4/7	
fol120	fol130	fol140	fol150		
fol121	fol131	fol141	fol151		
fol122	fol132	fol142	fol152		
fol123	fol133	fol143	fol153		
fol124	fol134	fol144	fol154		
fol125	fol135	fol145	fol155		
fol126	fol136	fol146	fol156		
fol127	fol137	fol147	fol157		
fol128	fol138	fol148	fol158		
fol129	fol139	fol149	fol159		

4

Track list

1		2		3	
Folder : 144/240		Track 144/198		Page : 4/5	
file0121.mp3	file0131.mp3	file0141.wma	file0151.wma		
file0122.mp3	file0132.mp3	file0142.mp3	file0152.mp3		
file0123.wma	file0133.mp3	file0143.wma	file0153.wma		
file0124.mp3	file0134.mp3	file0144.mp3	file0154.mp3		
file0125.mp3	file0135.wma	file0145.mp3	file0155.wma		
file0126.wma	file0136.mp3	file0146.mp3	file0156.wma		
file0127.wma	file0137.wma	file0147.mp3	file0157.wma		
file0128.mp3	file0138.mp3	file0148.wma	file0158.wma		
file0129.mp3	file0139.wma	file0149.wma	file0159.mp3		
file0130.wma	file0140.wma	file0150.wma	file0160.wma		

4

Ex.: Track list for MP3/WMA

- 1 Current folder number/total folder number
- 2 Current track number/total number of tracks in the current folder
- 3 Current page/total number of the pages included in the list
- 4 Current folder/track (highlighted bar)

While not playing...

- 1 Display the folder list.



Each time you press the button, the list screen comes on and goes off.

- 2 Select a folder on the list.



The track list of the selected folder appears.

- 3 Select a track on the list.



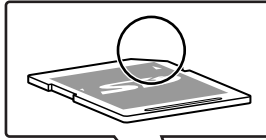
To go back to the folder list, press **RETURN**.

The language on the external monitor

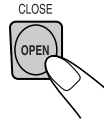
You cannot display the Chinese characters correctly even though you have selected Simplified Chinese or Traditional Chinese for "Language" (page 37).

SD operations

To eject the disc
push in the SD card
lightly.



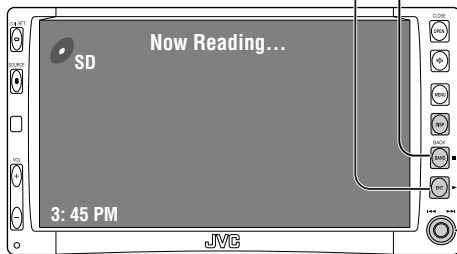
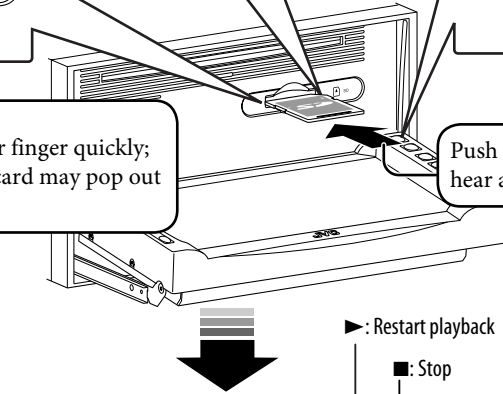
**To open/close the
monitor panel**



Caution:

Do not release your finger quickly;
otherwise, the SD card may pop out
from the unit.

Push in the SD card until you
hear a clicking sound.



Press: Select track
Hold: Reverse/forward search

Press: Select folder
Hold: Display Folder List
(page 17)

This unit can play MP3/WMA/JPEG tracks
stored in SD cards.

All tracks in the SD card will be played
repeatedly until you change the source.

- Removing the SD card will stop playback.
- You cannot select "SD" when Dual Zone is in use.

You can operate the SD playback in the same
way you operate the MP3/WMA/JPEG discs
(except the OSD operation and those on the
external monitor).

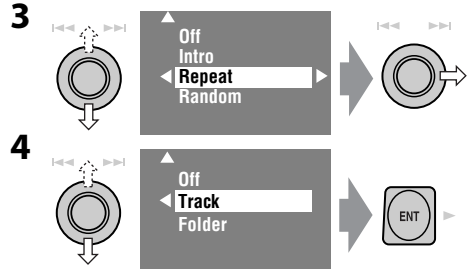
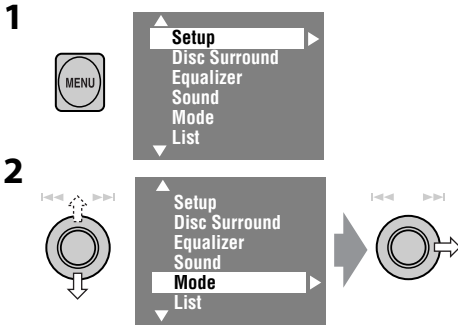
- For general operational information, see
pages 13 to 21.

Caution:

Make sure all important data has been
backed up.

Selecting playback modes

You can use only one of the following playback modes—Intro/Repeat/Random.
 Ex. To select Track Repeat

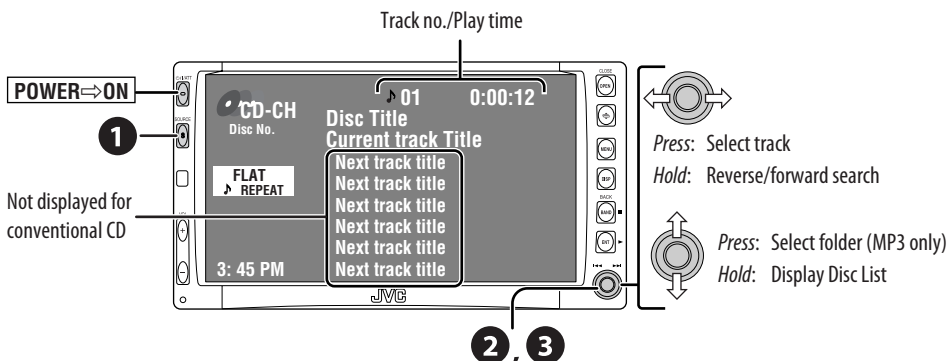


When one of the playback modes is selected, the corresponding indicator lights up on the monitor.

To cancel, select “Off” in step **3** or **4**.

File type	Intro	Repeat	Random
	<p>Track: Plays the first 15 seconds of each track</p> <p>Folder: Plays the first 15 seconds of the first track of each folder</p>	<p>Track: Repeats current track</p> <p>Folder: Repeats all tracks of the current folder</p>	<p>Folder: Randomly plays all tracks of current folder, then tracks of next folders</p> <p>SD: Randomly plays all tracks</p>
	—	<p>Folder: Repeats current folder</p>	—

Listening to the CD changer



It is recommended to use a JVC MP3-compatible CD changer with your unit.

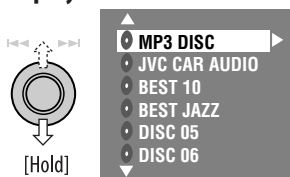
- You can play only CDs (CD-DA) and MP3 discs.

Preparation:

Make sure “Changer” is selected for the external input setting. (☞ page 40)

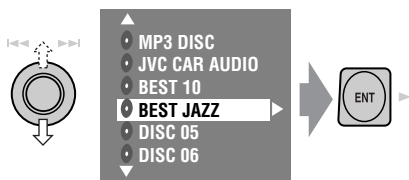
1 Select “CD-CH.”

2 Display the Disc List.



- Each time you keep pushing up or down the knob, you can display the other list of the remaining discs.

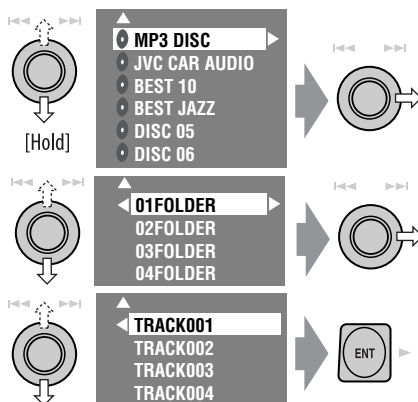
3 Select a disc to start playing.



- When using the remote controller, press...



- While playing an MP3 disc, you can select and start playing a track in the disc using the List: Display List (select the current disc) → Folder List → Track List, then start playing a track you want.



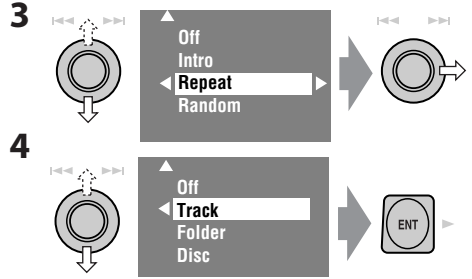
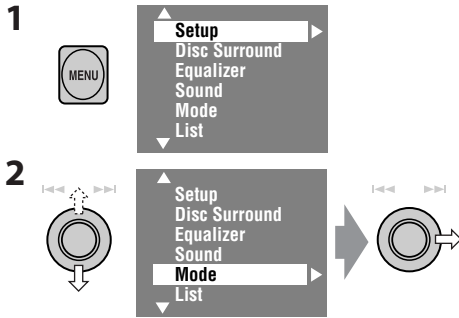
The language on the disc information screen

You cannot display the Chinese characters correctly even though you have selected Simplified Chinese or Traditional Chinese for “Language” (☞ page 37).

Selecting playback modes

You can use only one of the following playback modes—Intro/Repeat/Random.

Ex. To select Track Repeat



When one of the playback modes is selected, the corresponding indicator lights up on the monitor.

To cancel, select “Off” in step 3 or 4.

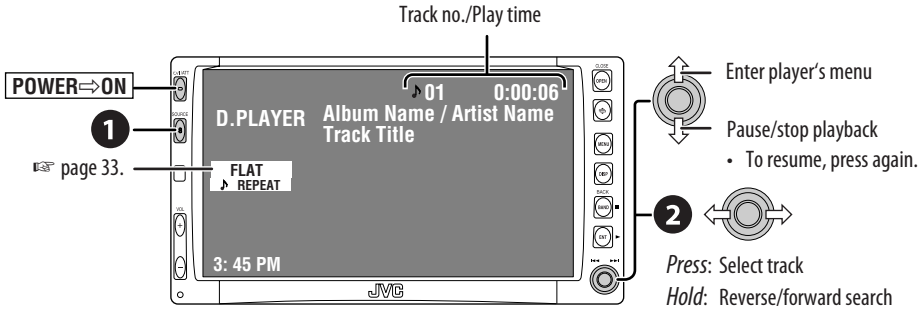
Disc type	Intro	Repeat	Random
	<p>Track: Plays the first 15 seconds of each track</p> <p>Disc: Plays the first 15 seconds of the first track of all loaded discs</p>	<p>Track: Repeats current track</p> <p>Disc: Repeats all tracks of the current disc</p>	<p>Disc: Randomly plays all tracks of the current disc</p> <p>All: Randomly plays all tracks of all loaded discs</p>
	<p>Track: Plays the first 15 seconds of each track</p> <p>Folder: Plays the first 15 seconds of the first track of each folder</p> <p>Disc: Plays the first 15 seconds of the first track of all loaded discs</p>	<p>Track: Repeats current track</p> <p>Folder: Repeats all tracks of the current folder</p> <p>Disc: Repeats all tracks of the current disc</p>	<p>Folder: Randomly plays all tracks of current folder, then tracks of next folders</p> <p>Disc: Randomly plays all tracks</p> <p>All: Randomly plays all tracks of all loaded discs</p>

To use <Mode> menu	above.
To use <List> menu	pages 17 and 29. Display List → Folder List → Track List

You can use the following buttons on the remote controller to operate the CD changer.

- : Select disc.
- : Select folder (MP3 only).
- : Select track.

Listening to the iPod®/D. player



For Apple iPod and JVC D. player, it is required to connect the interface adapter (KS-PD100 or KS-PD500) to the CD changer jack on the rear.

Preparation:

Make sure "iPod" or "D. player" is selected for the external input setting. (page 40)

1 Select "iPod" or "D. PLAYER."
Playback starts automatically.

2 Select a song.

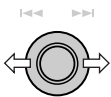
Selecting a track from the player's menu

1 Enter the player's menu.



This mode will be canceled if no operations are done for about 5 seconds.

2 Select the desired menu.



Press: Select an item
Hold: Skip 10 items at a time if more than 10

For iPod:

Playlists ↔ Artists ↔ Albums ↔ Songs
↔ Genres ↔ Composers ↔ (back to the beginning)

For D. player:

Playlist ↔ Artist ↔ Album ↔ Genre ↔
Track ↔ (back to the beginning)

3 Confirm the selection.



4 Repeat steps 2 and 3 to select a track.

- When a track is selected finally, playback starts.
- To return to the previous menu...



Selecting playback modes

- When one of the playback modes is selected, the corresponding indicator lights up on the monitor.

1 Display <MENU>, then select <Mode>
⇒ <Repeat> or <Random>.

2 Select an appropriate option.

Repeat	One: Functions the same as "Repeat One" or "Repeat Mode → One." All: Functions the same as "Repeat All" or "Repeat Mode → All."
Random	Album: Functions the same as "Shuffle Albums" of the iPod. Song/On: Functions the same as "Shuffle Songs" or "Random Play → On."

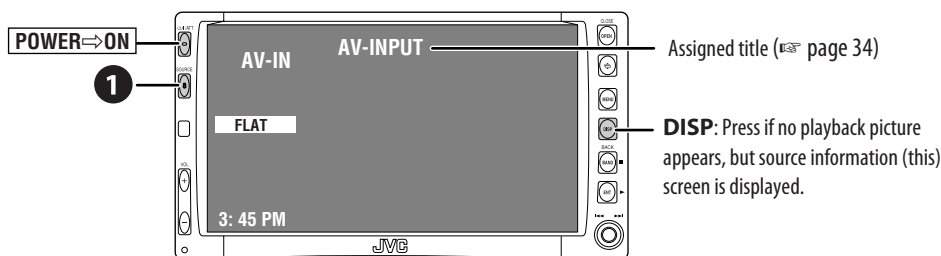
To cancel, select "Off."

- iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

Listening to other external components

AV-INPUT

You can connect an external component to the LINE IN/VIDEO IN plugs.

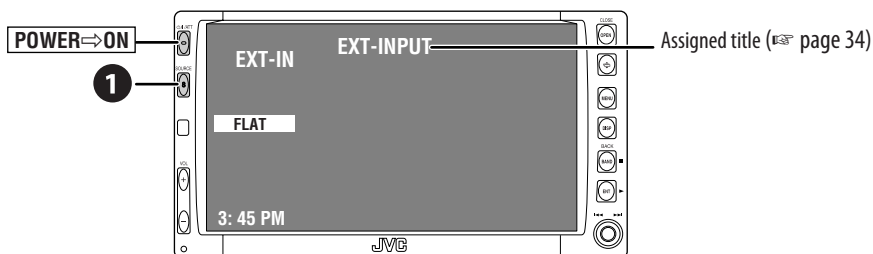


- 1 Select "AV-IN."
- 2 Turn on the connected component and start playing the source.

If you select "Camera Reverse" for "AV Input" (page 40), some status messages such as volume level change will not appear on the monitor while viewing the picture.

EXT-INPUT

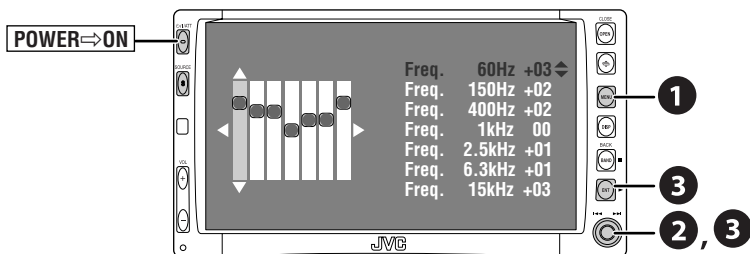
You can connect an external component to the CD changer jack on the rear using the Line Input Adapter—KS-U57 (not supplied) or AUX Input Adapter—KS-U58 (not supplied).



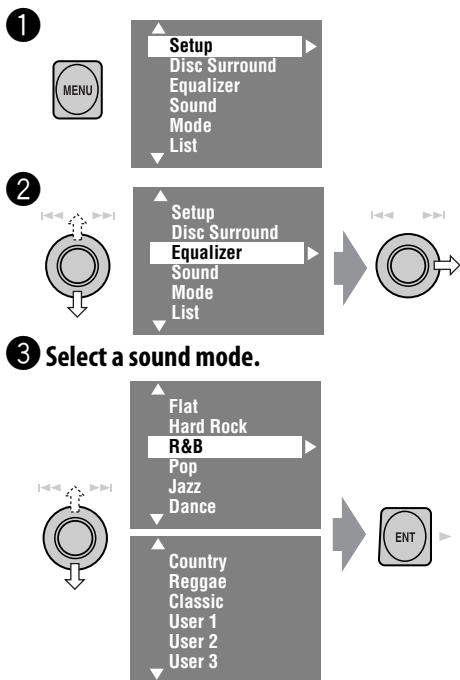
Preparation:

Make sure "External Input" is selected for the external input setting. (page 40)

- 1 Select "EXT-IN."
- 2 Turn on the connected component and start playing the source.



Selecting sound mode

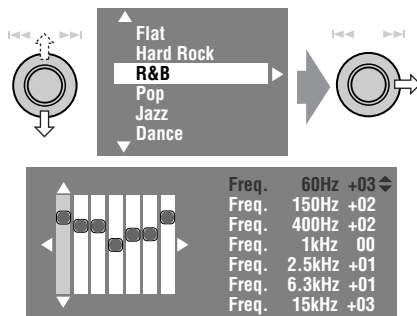


- For preset values of each sound mode, see page 49.
- When surround (see page 21) is activated, sound equalization is temporarily canceled.

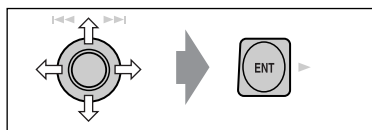
Storing your own adjustment

You can store your adjustment into User 1, User 2, and User 3.

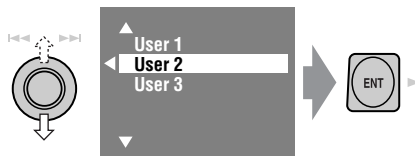
- 1 Repeat steps 1 and 2, then in step 3...



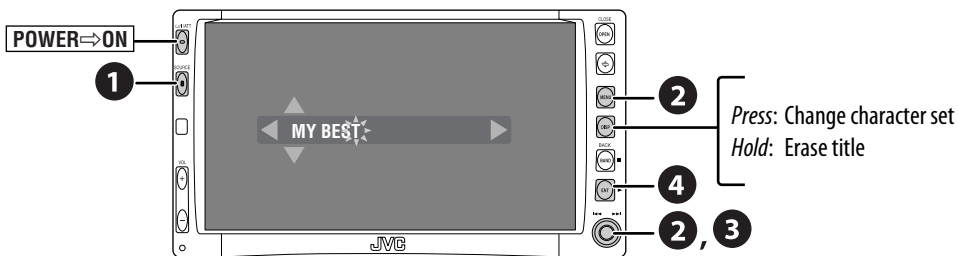
- 2 Adjust.



- 3 Store.



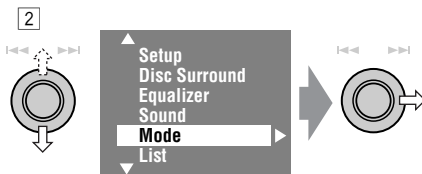
Assigning titles to the sources



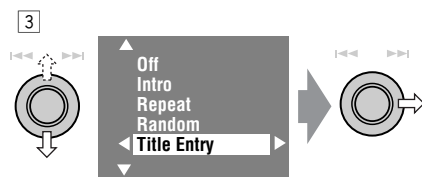
You can assign titles to the following...

Sources	Maximum number of characters
AV-INPUT EXT-INPUT	Up to 16 characters.
FM/AM stations	Up to 16 characters—up to 30 stations.
DISC/CD-CH*	Up to 32 characters—up to 30 discs.

* You can assign titles only to conventional CDs.



Ex.: When you select "DISC" as the source



1 Select the sources.

- For FM/AM: Select the band, then tune in to a station.
- For AV-IN/EXT-IN: Select the source.
- For a CD in this receiver: Insert a CD.
- For CDs in the CD changer: Select "CD-CH," then select a disc number.

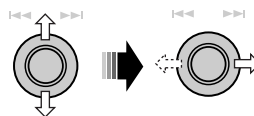
2 Display the title entry screen.

1



3 Assign a title.

1 Select a character, then enter.



- To change the character set, press DISP. (For available characters, see page 43.)

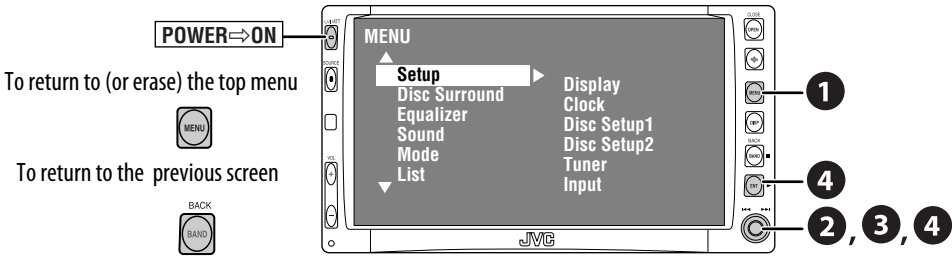
2 Repeat step 1 until you finish entering the title.



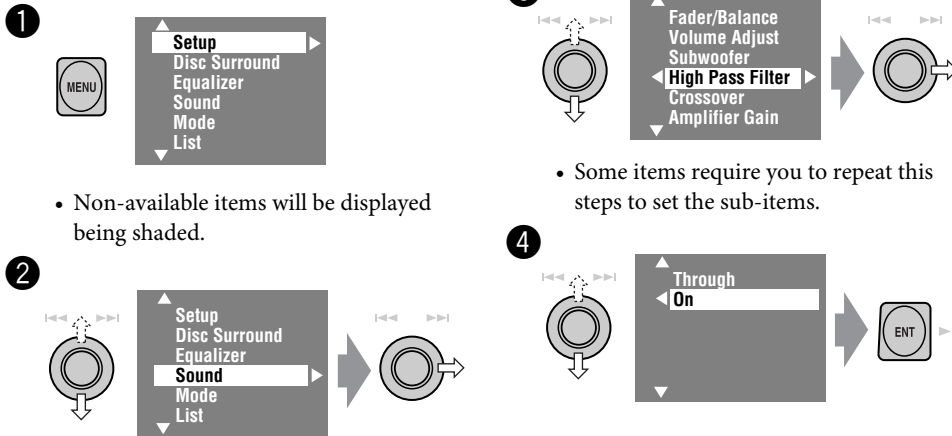
4 Finish the procedure.



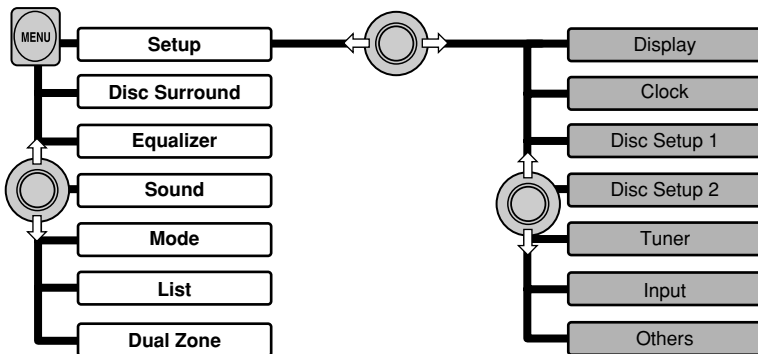
Menu operations

































Ex. Changing the “High Pass Filter” setting



Menu items



Menu items	Selectable settings, [reference page]
Wall Paper	You can select the background picture of the monitor. Standard, Geometric Design, Sea, Simple Green, Simple Orange, Simple Red, Simple Brown, Simple Grey
Level Meter	You can select the level meter you want. Meter 1, Meter 2, Meter 3 • Press DISP repeatedly to display the selected level meter on the monitor.
Scroll	Off: Cancels. Once: Scrolls the disc information once. Auto: Repeats scrolling (5-second intervals). • Holding DISP scrolls the information regardless of this setting.
Tag Display	Off: Cancels. On: Shows the Tag data while playing MP3/WMA/WAV tracks.
Dimmer	Off: Cancels. On: Activates dimmer. Auto: Dims the monitor when you turn on the headlights. Time Set: Sets the Dimmer On/Off times.
Dimmer Level	You can preset the brightness for dimmer. 00 (brightest) to 10 (darkest); Initial 05
Bright	You can adjust color and brightness of the monitor. -15 (darkest) to +15 (brightest); Initial 00
Screen Control ^{*1}	You can adjust the following to make the monitor clear and legible for watching the playback picture. The settings are stored separately for each source—"DISC" and "AV-IN." -15 to +15; Initial 00 Bright: Adjust if the picture is too bright or too dark. Contrast: Adjust the contrast. Color: Adjust the color of the picture—lighter or darker. Tint: For NTSC playback: Adjust the tint if the human skin color is unnatural. For PAL playback: "FIX" appears. This cannot be adjusted.

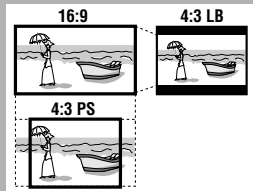
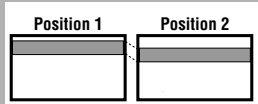
Menu items		Selectable settings, [reference page]														
Display	Aspect ^{*1}	<p>You can change the aspect ratio of the picture.</p> <table border="1"> <thead> <tr> <th colspan="2">Aspect ratio of incoming signal</th> </tr> <tr> <th>4:3</th> <th>16:9</th> </tr> </thead> <tbody> <tr> <td> Normal: For 4:3 original pictures  </td> <td>  </td> </tr> <tr> <td> Full: For 16:9 original pictures  </td> <td>  </td> </tr> <tr> <td> Just:  </td> <td>  </td> </tr> <tr> <td> Zoom:  </td> <td>  </td> </tr> <tr> <td> Auto: </td> <td> <ul style="list-style-type: none"> For “DISC”: Aspect ratio is automatically selected to match to the incoming signals. For the other video sources: Aspect ratio is fixed to “NORMAL.” </td> </tr> </tbody> </table>	Aspect ratio of incoming signal		4:3	16:9	Normal: For 4:3 original pictures 		Full: For 16:9 original pictures 		Just: 		Zoom: 		Auto:	<ul style="list-style-type: none"> For “DISC”: Aspect ratio is automatically selected to match to the incoming signals. For the other video sources: Aspect ratio is fixed to “NORMAL.”
	Aspect ratio of incoming signal															
	4:3	16:9														
	Normal: For 4:3 original pictures 															
	Full: For 16:9 original pictures 															
	Just: 															
Zoom: 																
Auto:	<ul style="list-style-type: none"> For “DISC”: Aspect ratio is automatically selected to match to the incoming signals. For the other video sources: Aspect ratio is fixed to “NORMAL.” 															
	NTSC/PAL ^{*2}	This setting is valid only to the external monitor connected. Select the color system of the external monitor— NTSC, PAL.														
	Language ^{*2, *3}	You can select the <MENU> language shown on the monitor— English, Chinese Simple, Chinese Trad.,  [3]														
Clock	Time Set	 [6]														
	12Hours/24Hours	12 Hours, 24 Hours,  [6]														
Disc Setup ^{*4}	Menu Language	Select the initial disc menu language ( also page 42).														
	Audio Language	Select the initial audio language ( also page 42).														
	Subtitle	Select the initial subtitle language or erase the subtitle (OFF) ( also page 42).														

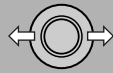
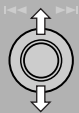
*1 Not adjustable for audio sources.

*2 Turn off the power and turn on it again to make the new setting effective.

*3 Once you have selected Simplified Chinese or Traditional Chinese, Chinese folder/file names and tag data can be displayed on the built-in monitor.

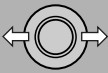

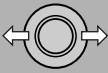

*4 Selectable only for “DISC” or “SD” (while not playing).

Menu items	Selectable settings, [reference page]
OSD Language	Select the on-screen language used for the external monitor connected to the VIDEO OUT plug.
Monitor Type 	Select the monitor type to watch a wide screen picture on the external monitor. <ul style="list-style-type: none"> • 16:9 : Select when the aspect ratio of the external monitor is 16:9. • 4:3LB [Letter Box]/4:3PS [Pan Scan]: Select when the aspect ratio of the external monitor is 4:3. Refer to the illustrations on the left to see how the pictures are shown on the monitor.
OSD Position 	Select the position of the on-screen bar, [23]. <ul style="list-style-type: none"> • 1 : Higher position • 2 : Lower position
File Type	Select playback file type when a disc or an SD card contains different types of files. <ul style="list-style-type: none"> • Audio : Plays back audio files. • Picture : Plays back JPEG files. • Video : Plays back MPEG files (not available for SD cards).

D. (Dynamic) Range Compres. (Compression)*4	You can enjoy a powerful sound at a low volume level while playing Dolby Digital software. <ul style="list-style-type: none"> • Auto : Select to apply the effect to multi-channel encoded software. • On : Select this to always use this function.
Speaker Size*4 Selects the speaker  Adjusts the speaker size 	You can adjust the speaker size setting. <ul style="list-style-type: none"> • Front: Small, Large • Center: None, Small, Large • Rear: None, Small, Large • Sub Woofer: On, Off • Speaker size: “Large” for 13-cm diameter or more; “Small” for 13 cm or less. Regardless of the setting above... <ul style="list-style-type: none"> • No sound comes out of the subwoofer while playing Dolby Pro Logic II Movie or Music if the front speaker is set to “Large.” • No sound comes out of the center speaker when surround is deactivated.






*4 Selectable only for “DISC” or “SD” (while not playing).

*5 Selectable only for “DISC” or “SD.”

Menu items	Selectable settings, [reference page]
<p>Disc Setup 2^{*5}</p> <p>Speaker Level</p> <p>Selects the speaker</p>  <p>Adjusts the speaker level</p> 	<p>You can adjust the output level of the activated speakers (see “Speaker Size” on page 38), monitoring the test tone.</p> <ul style="list-style-type: none"> • Front Left/Center/Front Right/Rear Right/Sub Woofer^{*6}/Rear Left: adjust the output level of each speaker in the range of -10dB to +10dB; Initial 00. • Press and hold ENT to turn on and off the test tone—Test Tone: ON, OFF.
<p>Speaker Distance^{*7}</p> <p>Selects the speaker</p>  <p>Adjusts the speaker distance</p> 	<p>You can adjust the speaker output timing.</p> <ul style="list-style-type: none"> • Front Left/Center/Front Right/Rear Right/Rear Left: adjust the speaker distance from the listening position in the range of 15 cm/6 inches to 600 cm/240 inches in 15-cm/6-inch step. [Initial: 120 cm (for center speaker), 150 cm (for the other speakers)] • Press and hold DISP to change the measuring unit—cm and inch.
<p>Tuner</p> <p>IF Band Width</p>	<ul style="list-style-type: none"> • Auto: Increases the tuner selectivity to reduce interference noises between adjacent stations. (Stereo effect may be lost.) • Wide: Subject to the interference from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.

*6 This subwoofer level setting takes effect only when surround is activated (see also page 41).

*7 Not selectable when only the front speakers are activated.


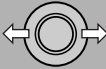



	Menu items	Selectable settings, [reference page]
Input	AV Input	<p>You can determine the use of LINE IN and VIDEO IN plugs.</p> <p>Off: Select when no component is connected (“AV-IN” is skipped while selecting the source).</p> <p>Audio&Video: Select when connecting an AV component such as a VCR.</p> <p>Audio: Select when connecting an audio component such as an MD player.</p> <p>Camera^{*8}: Select when connecting the rear view camera.</p> <p>Camera Reverse^{*8}: The mirror image of the rear view is displayed on the monitor (The monitor on the receiver only; the normal rear view appears on the external monitor.).</p>
	External Input	<p>When connecting an external component to the CD changer jack on the rear.</p> <p>Changer/iPod/D. player^{*9}: CD changer, iPod, or D. player  [29, 31]</p> <p>External Input: Any other than the above.  [32]</p>
Others	Beep	<p>Off: Cancels.</p> <p>On: Activates the key-touch tone.</p>
	Telephone Muting	<p>Off: Cancels.</p> <p>Muting1, Muting2: Select either one which mutes the sounds while using the cellular phone.</p>
	Power LED Flash	<p>Off: Cancels.</p> <p>On: When the ignition is turned off, the lamp on the /I/ATT button flashes.</p>
Disc Surround ^{*10}	Surround Off	Select to deactivate the surround function.
	Surround On	<p>Select to activate the surround function.  [21]</p> <p>Auto, Dolby PLII Movie, Dolby PLII Music</p> <ul style="list-style-type: none"> When you select “Dolby PLII Music,” you can adjust “Panorama” and “Center Width.”
Equalizer ^{*11}	Flat/Hard Rock/R&B/Pop/Jazz/Dance/Country/Reggae/Classic/User 1/User 2/User 3	 [33]


^{*8} Reverse lamp wire connection is required. See Installation/Connection Manual (separate volume). The rear view through the camera appears on the monitor in “Full” aspect ratio (regardless of the aspect ratio setting) when you shift the gear to the reverse (R) position.

^{*9} The name of the component detected through the CD changer jack is shown.

^{*10} Selectable only for “DISC” and “SD.”

^{*11} Selectable only when surround is deactivated.

	Menu items	Selectable settings, [reference page]
<p>Fader/Balance</p> <p>Adjusts fader</p>  <p>Adjust balance</p> 	<p>Adjust fader—speaker output balance between the front and rear speakers.</p> <ul style="list-style-type: none"> • Upmost—front only • Downmost—rear only <p>When using a two-speaker system, set the fader to the center (00).</p> <p>Adjust balance—speaker output balance between the left and right speakers.</p> <ul style="list-style-type: none"> • Leftmost—left only • Rightmost—right only 	
	<p>Volume Adjust</p> <p>Adjust and store auto-adjustment volume level for each source, comparing to the FM volume level. The volume level will automatically increase or decrease when you change the source.</p> <ul style="list-style-type: none"> • -12 to +12; Initial 00 	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Sound</p>	<p>Subwoofer</p> <p>Adjust the settings below in the submenu:</p> <ul style="list-style-type: none"> • Phase: Subwoofer phase. Select either “Normal” or “Reverse,” which reproduces a better sound. • Level*12: Subwoofer output level. Level: -6 to +8; Initial 0 	
	<p>High Pass Filter</p> <p>Through: Select when the subwoofer is not connected. On: Select when the subwoofer is connected.</p>	
	<p>Crossover</p> <p>Adjust the crossover frequency between the front/rear speakers and the subwoofer. 80Hz, 120Hz, 150Hz</p>	
	<p>Amplifier Gain</p> <p>You can change the maximum volume level of this receiver.</p> <p>Off: Deactivates the built-in amplifier. Low Power: VOL 00 to 30 (Select this if the maximum power of the speakers is less than 50 W) High Power: VOL 00 to 50</p>	
<p>Rear Speaker*13</p>	<p>You can activate/deactivate the rear speakers. Off, On</p>	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Mode*14</p>	<p>Mono</p> <p>Only for FM. (Off, On),  [10]</p>	
	<p>DX / Local</p> <p>Only for FM. (DX, Local),  [11]</p>	
	<p>SSM</p> <p>Only for FM.  [11]</p>	

*12 This subwoofer level setting take effects only when surround is deactivated ( also page 39).

*13 Functions only when Dual Zone is activated.

*14 Items listed under <Mode> vary among the playback sources.

	Menu items	Selectable settings, [reference page]
Mode*14	Title Entry	Only for conventional CDs, FM/AM stations, AV-IN, and EXT-IN. [34]
	Off/Intro/Repeat/Random	Only for disc playback, SD playback, and iPod/D. player. [16, 30, 31]
	List	The accessible lists differ depending on the sources.
	Dual Zone	Off, On/Surround Off, On/Surround On, [24]

*14 Items listed under <Mode> vary among the playback sources.

Code	Language	Code	Language	Code	Language	Code	Language	Code	Language
AA	Afar	FA	Persian	KL	Greenlandic	OC	Occitan	ST	Sesotho
AB	Abkhazian	FI	Finnish	KM	Cambodian	OM	(Afan) Oromo	SU	Sundanese
AF	Afrikaans	FJ	Fiji	KN	Kannada	OR	Oriya	SW	Swahili
AM	Ameharic	FO	Faroese	KO	Korean (KOR)	PA	Panjabi	TA	Tamil
AR	Arabic	FY	Frisian	KS	Kashmiri	PL	Polish	TE	Telugu
AS	Assamese	GA	Irish	KU	Kurdish	PS	Pashto, Pushto	TG	Tajik
AY	Aymara	GD	Scots Gaelic	KY	Kirghiz	PT	Portuguese	TH	Thai
AZ	Azerbaijani	GL	Galician	LA	Latin	QU	Quechua	TI	Tigrinya
BA	Bashkir	GN	Guarani	LN	Lingala	RM	Rhaeto-Romance	TK	Turkmen
BE	Byelorussian	GU	Gujarati	LO	Laothian	RN	Kirundi	TL	Tagalog
BG	Bulgarian	HA	Hausa	LT	Lithuanian	RO	Rumanian	TN	Setswana
BH	Bihari	HI	Hindi	LV	Latvian, Lettish	RW	Kinyarwanda	TO	Tonga
BI	Bislama	HR	Croatian	MG	Malagasy	SA	Sanskrit	TR	Turkish
BN	Bengali, Bangla	HU	Hungarian	MI	Maori	SD	Sindhi	TS	Tsonga
BO	Tibetan	HY	Armenian	MK	Macedonian	SG	Sangho	TT	Tatar
BR	Breton	IA	Interlingua	ML	Malayalam	SH	Serbo-Croatian	TW	Twi
CA	Catalan	IE	Interlingue	MN	Mongolian	SI	Singhalese	UK	Ukrainian
CO	Corsican	IK	Inupiak	MO	Moldavian	SK	Slovak	UR	Urdu
CS	Czech	IN	Indonesian	MR	Marathi	SL	Slovenian	UZ	Uzbek
CY	Welsh	IS	Icelandic	MS	Malay (MAY)	SM	Samoan	VI	Vietnamese
DZ	Bhutani	IW	Hebrew	MT	Maltese	SN	Shona	VO	Volapuk
EL	Greek	JI	Yiddish	MY	Burmese	SO	Somali	WO	Wolof
EO	Esperanto	JW	Javanese	NA	Nauru	SQ	Albanian	XH	Xhosa
ET	Estonian	KA	Georgian	NE	Nepali	SR	Serbian	YO	Yoruba
EU	Basque	KK	Kazakh	NO	Norwegian	SS	Siswati	ZU	Zulu

Maintenance

Moisture condensation

Moisture may condense on the lens inside the DVD/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 DVD/CD player may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

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



- Always hold the disc by the edges. Do not touch its recording surface.

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

- Make sure to store discs into the cases after use.

To keep discs clean

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



- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzene, etc.) to clean discs.

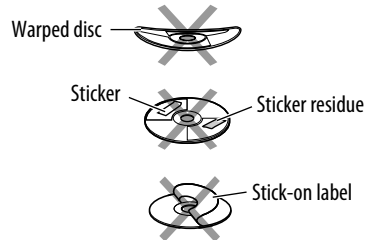
To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.



To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

Do not use the following discs:



Characters available for text input

In addition to the roman alphabet (A – Z, a – z), the characters in the table can be used. You cannot use Chinese characters.

0	1	2	3	4
5	6	7	8	9
!	"	#	\$	%
&	'	()	*
+	,	-	.	/
:	;	<	=	>
?	@	_	`	space

Numbers and symbols

More about this unit

General

Turning on the power

- By pressing SOURCE on the unit, you can also turn on the power. If the source is ready, playback starts.

Watching picture

- If you change the aspect ratio to “Just,” both sides of the picture are extended horizontally to fit the picture to the monitor size. It may cause the center portion of the picture to look distorted.

FM/AM

Storing stations in memory

- When SSM is over, received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).

Disc

General

- In this manual, words “track” and “file” are interchangeably used.
- This unit can also play back 8 cm discs.
- This unit can only play back audio CD (CD-DA) files if different type of files are recorded in the same disc.

Inserting a disc

- When a disc is inserted upside down, “Disc Error Please Eject” appears on the monitor. Eject the disc.

Ejecting a disc

- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust. (Disc will not play this time.)

Speaker/signal indicators

Speaker indicators	Signal indicators
L C R	L C R
SW	LFE
LS RS	LS S RS

- The speaker indicators—squares around “L,” “R,” “LS,” and “RS” lights in light blue, when the corresponding speakers are set to “Large” or “Small” (☞ page 38).
- The center speaker indicator—square around “C” lights in light blue, when the center speaker is set to “Large” or “Small” and when surround is activated.
- Sounds come out of the speakers whose speaker indicators are lit on the monitor.
- The SW indicator lights up when “Sub Woofer” is set to “On” (☞ page 38).
- The signal indicators indicate the incoming signals—L (front left) / R (front right) / C (center) / LFE (low frequency effect) / LS (left surround) / RS (right surround) / S (monaural surround).
- If the speaker is activated, but the signals corresponding to the speaker are not coming in, the signal indicators changes their color from white to black to indicate no signals coming in (therefore no sound comes through the corresponding speakers).

Changing the source

- If you change the source with Dual Zone deactivated, playback also stops without ejecting the disc. Next time you select “DISC” for the playback source, disc play starts from where it has been stopped previously.

Playing Recordable/Rewritable discs

- This unit can recognize a total of 3 500 files and 250 folders (a maximum of 999 files per folder).
- Use only “finalized” discs.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- This unit can show the Tag data (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for the files.
- This unit may be unable to play back some discs or files due to their characteristics or recording conditions.
- The maximum number of Chinese characters for file/folder names shown on the built-in monitor is 12 – 25 characters (including the extension code). The maximum number differs depending on the character set.

Playing MPEG files

- This unit can play back MPEG files with the extension code <.mpg> or <.mpeg>.
- The stream format should conform to MPEG system/program stream.
- The file format should be MP@ML (Main Profile at Main Level)/SP@ML (Simple Profile at Main Level)/MP@LL (Main Profile at Low Level).
- Audio streams should conform to MPEG1 Audio Layer-2.

Playing JPEG files

- It is recommended that you record a file at 640 x 480 resolution.
- This unit can play back baseline JPEG files. Progressive JPEG files or lossless JPEG files cannot be played.

Playing MP3/WMA/WAV files

- This unit can play back files with the extension code <.mp3>, <.wma>, or <.wav> (regardless of the letter case—upper/lower).
- This unit can play back the files meeting the conditions below:
 - Bit rate: MP3/WMA: 32 kbps — 320 kbps
 - Sampling frequency:
 - 48 kHz, 44.1 kHz, 32 kHz (for MPEG1)
 - 24 kHz, 22.05 kHz, 16 kHz (for MPEG2)
 - 48 kHz, 44.1 kHz, 32 kHz (for WMA)
 - 44.1 kHz (for WAV)
- This unit can play back files recorded in VBR (variable bit rate). Files recorded in VBR have a discrepancy in elapsed time indication.
- This unit cannot play back the following files:
 - MP3 files encoded with MP3i and MP3 PRO format.
 - MP3 files encoded with Layer 1/2.
 - WMA files encoded with lossless, professional, and voice format.
 - WMA files which are not based upon Windows Media® Audio.
 - WMA files copy-protected with DRM.
 - Files which have the data such as AIFF, ATAC3, etc.

Enjoying surround sounds

- If “Surround On” is selected, “MULTI” surround playback automatically starts for multi-channel encoded discs regardless of the “Surround On” setting.
- You cannot activate surround for MPEG multi-channel DVD Video and MPEG 2-channel sources. If “Surround On” is selected, stereo sounds are emitted only through the front speakers. “FRONT 2CH” appears on the disc information screen.
- With “Auto” selected for “Surround On,” stereo playback will start for DVD, DTS-CD, and MPEG 2-channel sources without surround signal encoded. In this case, no sound comes out of the subwoofer.
- When “FIX” appears on the disc information screen, no sound comes out of the subwoofer.

■ **Playing SD cards**

- The required recording format is FAT 16/32 and the recommended storage type is 8 MB to 512 MB.

■ **iPod® or D. player operations**

- When you turn on this unit, the iPod or D. player is charged through this unit.
- The text information may not be displayed correctly.
 - due to incompatibility of the recorded characters, such as accented letters.
 - due to communication condition between the iPod or D. player and the unit.
- This unit can display up to 40 characters.
- You cannot display the Chinese characters for the text information correctly even though you have selected Simplified Chinese or Traditional Chinese for “Language.”

Notice:

When operating an iPod or a D. player, some operations may not be performed correctly or as intended. In this case, visit the following JVC web site:

For iPod users: <<http://www.jvc.co.jp/english/car/support/ks-pd100/index.html>>

For D. player users: <<http://www.jvc.co.jp/english/car/support/ks-pd500/index.html>>

■ **Title assignment**

- If you try to assign titles to more than 30 radio stations, or 30 CDs, “NAME FULL” flashes for a while. Delete unwanted titles before assignment.
- Titles assigned to CDs in the CD changer can also be shown if you play back the discs in the built-in DVD/CD player and vice versa.

■ **Menu settings**

- GB13000 character set is used for displaying tags and other text information when you select “Chinese Simple” for “Language.” When you select “Chinese Trad.” (☞ page 37), Big5 character set is used.
 - Some characters may not be displayed correctly if different character sets are used for the album name and the artist name.
- If you change the “Amplifier Gain” setting from “High Power” to “Low Power” while the volume level is set higher than “30,” the unit automatically changes the volume level to “VOL 30.”
- After you change any of “Menu Language/ Audio Language/Subtitle” settings, turn off then on the power, and re-insert the disc (or insert another disc) so that your setting takes effect.
- When you select “16:9” for a picture whose aspect ratio is 4:3, the picture slightly changes due to the process for converting the picture width.
- Even if “4:3 PS” is selected, the screen size may become “4:3 LB” for some discs.
- When selecting “None” for the center/rear speakers and “Off” for subwoofer (Speaker Size), surround setting is canceled and cannot be adjusted.
- Center speaker size cannot be set to “Large” if both the front and rear speakers are set to “None” or “Small.”

About sounds reproduced through the rear terminals

- Speaker out/analog discrete output (F-OUT/R-OUT/CENTER/SUBWOOFER): Multi-channel signals are emitted for a multi-channel encoded disc. (When Dual Zone is activated, the same signal emitted through 2nd AUDIO OUT plugs are emitted for the main source “DISC.”)
- 2nd AUDIO OUT: 2-channel signal is emitted when Dual Zone is activated. When playing a multi-channel encoded disc, multi-channel signals are downmixed (except for some DVD Audio).

Troubleshooting

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

	Symptoms	Remedies/Causes
General	• No sound comes out of the center speaker.	Center speaker is used only for surround playback. No sound comes out for stereo playback.
	• No sound comes out of the subwoofer while playing in stereo.	This happens while playing some discs with "Auto" selected for "Surround On" (📖 pages 21 and 40). Cancel surround.
	• The monitor is not clear and legible for watching the playback picture.	Sunshine from the windshield may cause this symptom. Adjust "Bright" and "Contrast" of "Screen Control." (📖 page 36).
	• Remote controller does not work.	Deactivate Dual Zone (📖 page 24). (While Dual Zone is activated, the remote controller only functions for operating the DVD/CD player.)
	• "Position Error Push Open Key" appears on the monitor.	The monitor panel angle has been forcibly adjusted, or interrupted while opening or closing. Press OPEN/CLOSE.
	• "Mecha Error Push Reset" appears on the monitor, and the panel does not move.	Reset the unit (📖 page 2).
	• "SD Loading Error" appears on the monitor.	SD is not inserted fully. Fully insert it into the slot to close the monitor panel.
	• The unit does not work at all.	Reset the unit (📖 page 2).
FM/AM	• SSM automatic presetting does not work.	Store stations manually.
	• Static noise while listening to the radio.	Connect the antenna firmly.
Disc playback	• Disc can be neither recognized nor played .	Eject the disc forcibly (📖 page 2).
	• Disc cannot be ejected.	Unlock the disc (📖 page 17).
	• Recordable/Rewritable discs cannot be played back. • Tracks on the Recordable/Rewritable discs cannot be skipped.	<ul style="list-style-type: none"> • Insert a finalized disc. • Finalize the discs with the component which you used for recording.
	• "Disc Error Please Eject" appears on the monitor.	Insert the disc correctly again.
	• "Eject Error" or "Loading Error" appears on the monitor.	Changing the source by pressing SOURCE will solve this error.
	• Sound and pictures are sometimes interrupted or distorted.	<ul style="list-style-type: none"> • Stop playback while driving on rough roads. • Change the disc.
	• No playback picture appears on the monitor.	Parking brake wire is not connected properly. (📖 Installation/Connection Manual.)
	• The external monitor shows black and white wavy pictures.	"NTSC/PAL" setting is not correct. Select an appropriate setting (📖 page 37).
• "Region Error Please Eject" appears on the monitor when you insert a DVD Video.	Region code is not correct (📖 page 5).	

	Symptoms	Remedies/Causes
MP3/WMA/WAV playback	• Disc cannot be played back.	<ul style="list-style-type: none"> • Change the disc. • Record the tracks using a compliant application in the appropriate discs (☞ page 4). • Add appropriate extension codes to the file names.
	• Noise is generated.	The track played back is not a playable file format. Skip to another file.
	• Tracks cannot playback as you have intended them to play.	Playback order may differs from the one played back using other players.
	• Elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded.
	• “Disc No Files Please Eject” appears on the monitor.	Insert a disc that contains tracks of proper formats.
SD card playback	• Noise is generated.	The track played back is not a playable file format. Skip to another file.
	• Tracks cannot playback as you have intended them to play.	Playback order may differs from the one played back using other players.
	• “Now Reading” keeps flashing on the monitor.	<ul style="list-style-type: none"> • Readout time varies depending on the SD card. • Do not use too many hierarchy and folders. • Turn off the power then on again.
	• “SD No Files Please Eject” appears on the monitor, then returns to the previous source.	Insert an SD card that contains tracks encoded in an appropriate format.
	• “Not Support” appears on the monitor and track is skipped.	Track is unplayable.
	• “SD Error Please Eject” appears on the monitor, then returns to the previous source.	<ul style="list-style-type: none"> • SD card may be malfunctioning, or may not have been formatted correctly. • Do not pull out or attach the SD card while “Now Reading” is shown.
CD changer	• “No Disc” appears on the monitor.	Insert a disc into the magazine.
	• “No Magazine” appears on the monitor.	Insert the magazine.
	• “No Files” appears on the monitor.	Disc does not include playable files. Replace the disc with playable files.
	• “Reset 08” appears on the monitor.	Connect this unit and the CD changer correctly and press the reset button of the CD changer.
	• “Reset 01” – “Reset 07” appears on the monitor.	Press the reset button of the CD changer.
	• The CD changer does not work at all.	Reset the unit (☞ page 2).

	Symptoms	Remedies/Causes
iPod/D. player playback	<ul style="list-style-type: none"> The iPod or D. player does not turn on or does not work. 	<ul style="list-style-type: none"> Check the connecting cable and its connection. Charge the battery. For D. player: Update the firmware version.
	<ul style="list-style-type: none"> The sound is distorted. 	Deactivate the equalizer either on this unit or the iPod/D. player.
	<ul style="list-style-type: none"> “Disconnect” appears on the monitor. 	Check the connecting cable and its connection.
	<ul style="list-style-type: none"> For iPod: Playback stops. 	The headphones are disconnected during playback. Restart playback.
	<ul style="list-style-type: none"> No sound can be heard when connecting an iPod nano. 	Disconnect the headphones from the iPod nano.
	<ul style="list-style-type: none"> No sound can be heard. “ERROR 01” appears on the monitor when connecting a D. player. 	Disconnect the adapter from the D. player. Then, connect it again.
	<ul style="list-style-type: none"> “NO FILES” or “NO TRACK” appears on the monitor. 	No tracks are stored. Import tracks to the iPod or D. player.
	<ul style="list-style-type: none"> “RESET 01” – “RESET 07” appears on the monitor. 	Disconnect the adapter from both this unit and iPod/D. player. Then, connect it again.
	<ul style="list-style-type: none"> “RESET 08” appears on the monitor. 	Check the connection between the adapter and this unit.
	<ul style="list-style-type: none"> The iPod’s or D. player’s controls do not work after disconnecting from this unit. 	Reset the iPod or D. player.
AV-IN	<ul style="list-style-type: none"> “No Signal” appears on the monitor. 	<ul style="list-style-type: none"> Turn on the video component if it is not on. This unit is not connected to the video component correctly. Connect it correctly.

Sound mode	Preset equalizing values						
	60 Hz	150 Hz	400 Hz	1 kHz	2.5 kHz	6.3 kHz	15 kHz
Flat	00	00	00	00	00	00	00
Hard Rock	+03	+03	+01	00	00	+02	+01
R&B	+03	+02	+02	00	+01	+01	+03
Pop	00	+02	00	00	+01	+01	+02
Jazz	+03	+02	+01	+01	+01	+03	+02
Dance	+04	+02	00	-02	-01	+01	+01
Country	+02	+01	00	00	00	+01	+02
Reggae	+03	00	00	+01	+02	+02	+03
Classic	+02	+03	+01	00	00	+02	00
User 1/2/3	00	00	00	00	00	00	00

Specifications

AMPLIFIER	Maximum Power Output:	Front/Rear:	50 W per channel
	Continuous Power Output (RMS):	Front/Rear:	20 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)
	Equalizer Control Range:	Frequencies:	60 Hz, 150 Hz, 400 Hz, 1 kHz, 2.5 kHz, 6.3 kHz, 15 kHz
		Level:	± 10 dB
	Signal-to-Noise Ratio:		70 dB
	Audio Output Level (F-OUT/R-OUT/CENTER/SUBWOOFER):	Line-Out Level/Impedance:	2.5 V/20 k Ω load (full scale)
		Output Impedance:	1 k Ω
	Color System:		PAL/NTSC
	Video Output (composite):		1 V _p -p/75 Ω
Other Terminals:	Input:	LINE IN, VIDEO IN, Antenna input	
	Output:	2nd AUDIO OUT	
	Others:	CD changer, AV BUS	

FM/AM TUNER	Frequency Range:	FM:	87.5 MHz to 108.0 MHz
		AM:	531 kHz to 1 602 kHz
	FM Tuner	Usable Sensitivity:	11.3 dBf (1.0 μ V/75 Ω)
		50 dB Quieting Sensitivity:	16.3 dBf (1.8 μ V/75 Ω)
		Alternate Channel Selectivity (400 kHz):	65 dB
		Frequency Response:	40 Hz to 15 000 Hz
		Stereo Separation:	35 dB
	AM Tuner	Sensitivity/Selectivity:	20 μ V/35 dB

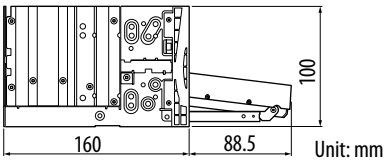
DVD/CD	Signal Detection System:	Non-contact optical pickup (semiconductor laser)	
	Frequency Response:	DVD, fs=48 kHz:	16 Hz to 22 000 Hz
		DVD, fs=96 kHz:	16 Hz to 44 000 Hz
		VCD/CD:	16 Hz to 20 000 Hz
	Dynamic Range:	93 dB	
	Signal-to-Noise Ratio:	95 dB	
Wow and Flutter:	Less than measurable limit		

MONITOR	Screen Size:	6.5 inch wide liquid crystal display	
	Number of Pixel:	280 800 pixels: 400 (horizontal) × 3 × 234 (vertical)	
	Drive Method:	TFT (Thin Film Transistor) active matrix format	
	Color System:	PAL/NTSC	
	Aspect Ratio:	16:9 (wide)	
	Allowable Storage Temperature:	-10°C to +60°C	
	Allowable Operating Temperature:	0°C to +40°C	

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 × H × D):	Installation Size (approx.):	178 mm × 100 mm × 160 mm	
		Panel Size (approx.):	170 mm × 93 mm × 29 mm	
	Mass (approx.):	2.6 kg (excluding accessories)		

Design and specifications are subject to change without notice.

Required space for the monitor ejection



CAUTION: When ejecting the monitor, keep an open space for the monitor to come out. If not, the monitor may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.

多谢您惠购 JVC 产品。
 在使用之前，请详读全部说明书，以确保完全理解本机使用方法，
 并获得较长的使用寿命。

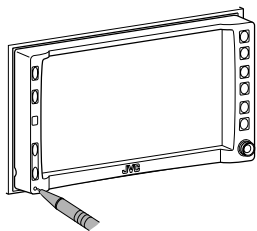
辐射产品的重要说明

1. 一级辐射产品
2. **注意：**请勿打开顶盖板，本机内部没有用户可自行维修的部件；所有维修工作应由有资格的人员完成。
3. **注意：**当内部锁定装置失效或者损坏后，打开盖板可能会产生可视或不可视的辐射辐射。应避免受到辐射光束的直接照射。
4. 标签的复制标示：注意标签位于机外。

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated. AVOID DIRECT EXPOSURE TO BEAM.	ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering for strålingen.	WARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Beträkta ej strålen.	VARO : Avaruudessa ja suojalukitus ohitettuna tai viallisena olet alttiina näkyvälle ja näkymättömälle lasersträilylle. Vältä säteiden kohdistumista suoraan itseesi. (f)
(e)	(e)	(d)	(s)

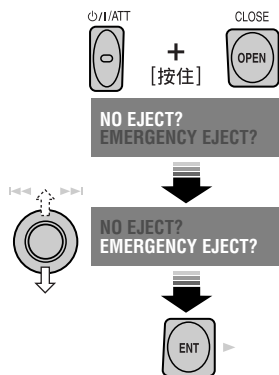
中文

如何重设本机



- 您所做的预设调整亦会被清除。

如何强制弹出碟片



- 如果以上操作无效，请尝试重设本机。

基于安全事项...

- 切勿将音量设定得太高，因为这会妨碍听到外界的声音，给驾驶带来危险。
- 在进行任何复杂的操作之前请先将车停下。

关于车内温度...

若长时间将车停在炎热或寒冷的气候里，在操作主机前先等待一段时间，直到车内的温度恢复到正常。

警告：**防止意外事故和损坏**

- 切勿在以下位置安装本机：
 - 妨碍操作方向盘及变速排档的地方。
 - 妨碍操作安全设备如气囊的地方。
 - 阻碍视线的地方。
- 切勿在驾驶时操作本机。
如果您需要在驾驶时操作本机，确保注意前方。
- 司机开车时不得注视显示器。

关于显示器的注意事项：

- 该接收机中内置的显示器虽然是高精产品，但它仍有一些不当之处。这是不可避免的，并不会引起故障。
- 切勿把显示器暴露在阳光直射的地方。
- 切勿直接触摸液晶面板。
- 当温度过低或过高时...
 - 会引起内部化学变化，产生故障。
 - 画面显示不清，或滚动速度过慢。在此种环境下，画面可能与声音不同步，或画面质量下降。

本产品的防止拷贝技术受美国专利和其他知识产权保护法的保护。任何使用本技术的行为必须经过 Macrovision 批准，未经 Macrovision 特别批准时，不可用于家用或其他私人用途之外的目的。使用本机时不可进行违规操作或分解。

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<MENU> 语言

本使用说明书中，<MENU> 语言使用英语以解释说明。您可以使用“Language”将 <MENU> 语言更改为中文（☞ 第 37 页）。

- 一旦您选择了简体中文或繁体中文，中文文件夹 / 文件名称和标签数据就可以在内置显示器上显示。

碟片类型	录制格式，文件类型等	可播放
DVD	DVD 视频	✓OK
	DVD 音频	
	DVD-ROM	✗NO
DVD 可录制 / 可反复录制 (DVD-R* ¹ /-RW, +R/+RW* ²) • 与 UDF bridge 格式相兼容 • 不能播放 DVD-RAM。	DVD 视频	✓OK
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4	✗NO
	DVD-VR, +VR	
双碟	DVD 碟面	✓OK
	非 DVD 碟面	✗NO
CD/VCD	音频 CD/CD 文本 (CD-DA), DTS-CD	✓OK
	VCD (视频 CD)	
	SVCD (超级视频 CD)	
	CD-ROM	✗NO
	CD-I (CD-I 就绪)	
CD 可录制 / 可反复录制 (CD-R/-RW) • 与 ISO 9660 level 1, level 2, Romeo, Joliet 相兼容	CD-DA	✓OK
	MPEG1/MPEG2	
	JPEG	
	MP3/WMA/WAV	
	DivX/MPEG4	✗NO

*¹ 以多边界格式录制的 DVD-R 也可播放 (双层碟片除外)。

*² 可以播放已终结的 +R/+RW (仅视频格式) 碟片。但是不建议您使用 +R 双层碟片。

• DVD 标志是 DVD 格式 / 标志许可证管理公司的商标。

双碟播放之注意事项

“DualDisc (双碟)” 的非 DVD 碟面与“压缩碟片数码音频”标准不兼容。因此，建议您不要在本产品上播放双碟的非 DVD 碟面。

音量设定注意事项：

与其他播放源相比，碟片产生的噪音非常小。为避免输出音量水平突然增大而损坏扬声器，请在播放碟片之前将音量调低。

关于区域代码的注意事项：

DVD 视盘机和视频 DVD 碟片有自己的区域代码。本机仅能播放区域代码包含数字“6”的 DVD 碟片。

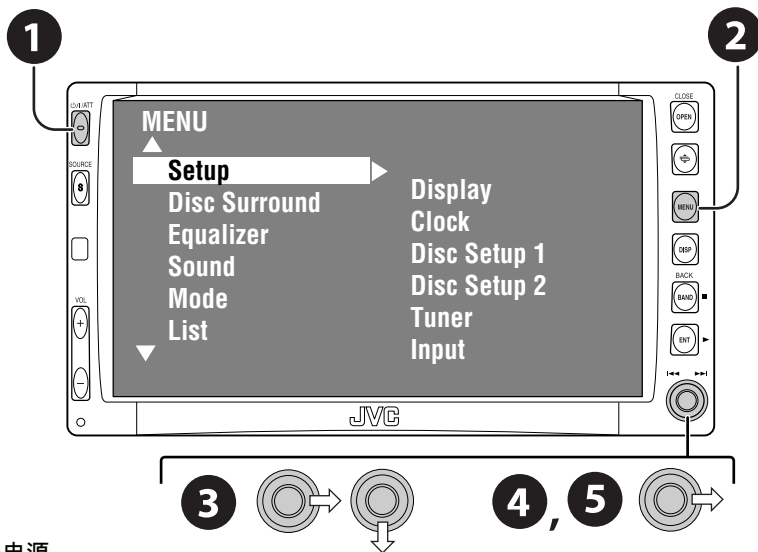
如果您置入了一张区域代码不正确的视频 DVD 碟片

“Region Error Please Eject” 字样在显示器上出现。



操作本机之前——设定时钟

• 另参阅第 35 页。

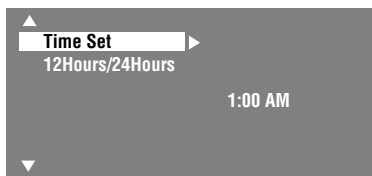


1 打开电源。

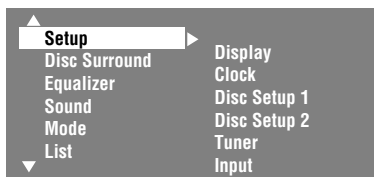
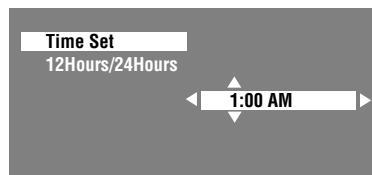
2 显示 <MENU>。

3 选择 <Setup>⇒<Clock>。

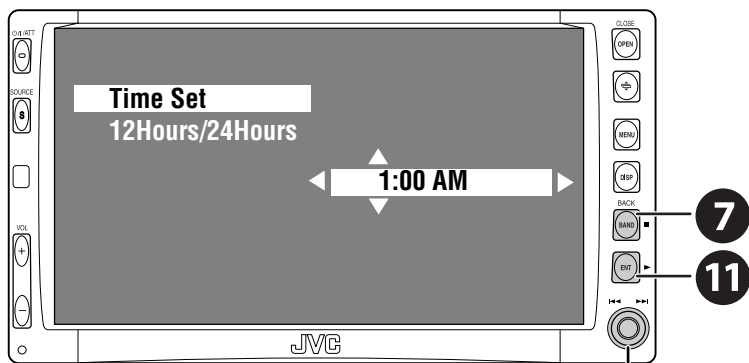
4 显示 <Clock> 菜单。



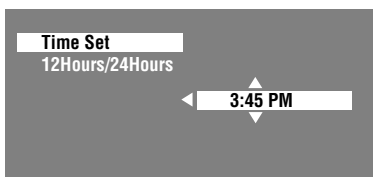
5 选择 <Time Set>，然后启动 <Time Set> 画面。



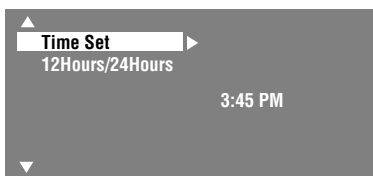
续接下页



6 设定时间。



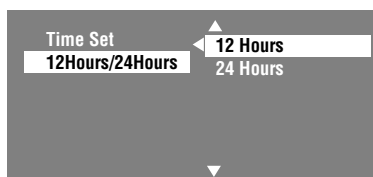
7 返回到 <Clock> 菜单。



8 选择 <12Hours/24Hours>。



9 启动 <12Hours/24Hours> 画面。



10 选择 12 小时制或 24 小时制。

11 完成设定。

基本操作 — 控制面板

选择播放源。

TUNER → **DISC (DVD/VCD/CD)** → **SD** → **CD-CH, iPod, D.PLAYER** 或 **EXT-IN** → **AV-IN** → (返回至开始处)

• 如果播放源尚未准备好, 您不能选择该播放源。

- 打开电源。
- 关闭电源 [按住]。
- 降低声音 (如果电源已打开)。

打开和关闭显示器面板。

• 当显示器面板打开时, 您可以插入碟片和 SD 卡。

显示或清除 <MENU>*1。

切换显示器面板角度。

切换显示信息。

遥控器

调整音量。

重设本机。

• 仅当本机内部发生故障时使用。

显示窗

- **DISC**: 开始播放。
- **菜单上**: 输入。

- **TUNER**: 搜索电台。
- **DISC**: 选择章节 / 曲目。
- **菜单上**: 选择项目。
- **iPod/D.PLAYER**: 选择曲目。

- **TUNER**: 选择波段。
- **DISC**: 停止播放。
- **菜单上**: 返回。

*1 <MENU> 画面

您可以使用菜单进行各项设定。

<MENU> 画面由下列子菜单组成—**Setup/ Disc Surround/Equalizer/Sound/Mode/List/ DualZone**。

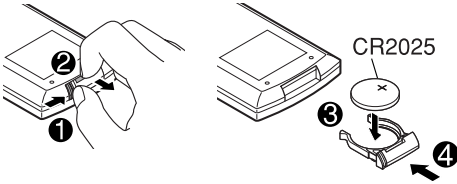
- 有关详情, 参阅第 35 至 42 页。
- 您也可以将 <MENU> 语言更改为简体中文或繁体中文。参阅第 37 页的“Language”。

中
文

基本操作 — 遥控器 (RM-RK240)

安装纽扣型锂电池 (CR2025)

中文



在使用遥控器之前:

- 将遥控器直接对准本机上的传感器。
- 切勿将传感器暴露于强光照射处（直射的阳光或人工光线）。

警告:

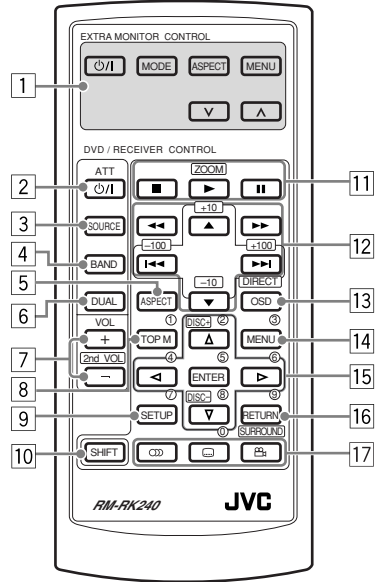
防止意外事故和损坏

- 切勿安装任何 CR2025 型号以外的电池或类似物。
- 请将电池存放在儿童无法拿到的地方。
- 切勿为电池充电，使电池短路，分解电池或加热电池或将其扔置于火中。
- 切勿将电池与其他金属物质放在一起。
- 切勿用镊子或类似的工具穿刺电池。
- 要废弃或保存电池时，请用胶带缠绕并使其处于绝缘状态。

重要事项:

如果双区功能启动 (☞ 第 24 页)，遥控器仅用于操作 DVD/CD 播放机。

主要组成部分及作用



MONITOR CONTROL

- 1 显示器控制键
- 用于 JVC 显示器—KV-MR9010 或 KV-MH6510。

DVD/RECEIVER CONTROL

- 2 • 打开电源。
• 如果电源打开，降低声音。
• 若按住（电源打开时）则关闭电源。
- 3 选择播放源。
- 4 选择 FM/AM 波段。
- 5 切换播放图像的纵横比。
- 6 启动或关闭双区。
- 7 调整音量水平。
• 当与 SHIFT 键同时按下时，也可作为 2nd VOL 键使用 (☞ 第 24 页)。
- 8*1 • DVD: 显示碟片菜单。
• VCD: 继续 PBC 播放 (☞ 第 19 页)。

- 9*1 对应本机不作为 SETUP 键使用。
- 10 SHIFT 键
- 11 ■ (停止), ► (播放), || (暂停)
 - 当与 SHIFT 键同时按下时, ► (播放) 键也可作为 ZOOM 键使用 (☞ 第 20 页)。
 - 不适用于 CD 换碟器的操作。

12*2 对应高级碟片操作:

- ▲ / ▼ 键
DVD: 选择标题。
除 CD 以外的其他碟片: 选择文件夹。
- |◀◀/▶▶| 键: 倒退跳播 / 快进跳播
- ◀◀/▶▶ 键: 倒退搜索 / 快进搜索

对应 FM/AM 调谐器的操作:

- ▲ / ▼ 键:
切换预设电台。
- |◀◀/▶▶| 键:
- 用于搜索电台。
短促地按: 自动搜索
按住: 手动搜索

对应 Apple iPod®/JVC D. 播放机操作:

- ▼ 键: 暂停 / 停止或继续播放。
- ▲ 键: 输入主菜单 (然后 ▲/▼/|◀◀/▶▶| 用作菜单选择键)。*3
- |◀◀/▶▶| 键 (在菜单选择模式下)
 - 如果短促地按则选择一个项目。(然后, 按 ▼ 键确认选择。)
 - 如果按住则一次跳过 10 个项目。

13 显示屏幕菜单栏。

- 当与 SHIFT 键同时按下时, 也可作为 DIRECT 键使用 (☞ 第 18 至 20 页)。

- 14*1 • DVD: 显示碟片菜单。
- VCD: 继续 PBC 播放 (☞ 第 19 页)。

- 15*1 • 进行选择 / 设定。
- <> 键: 对应 MPEG, 向前或向后跳播 5 分钟。
- DISC +/- 键: 对应“CD-CH”更换碟片。

16*1 RETURN 键

- 17 • DVD: 选择声音语言 (☞), 字幕 (☞)*1, 角度 (☞)。
- VCD: 选择声道 (☞)。
- ☞ (角度) 当与 SHIFT 键同时按下时, 该键也可作为 SURROUND 键使用 (☞ 第 21 页)。

*1 当与 SHIFT 键同时按下时, 也可作为数字键使用。

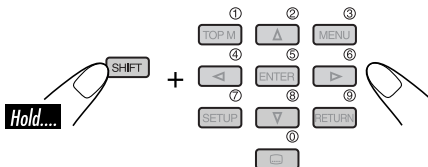
- TUNER: 选择预设电台。
- DISC: 选择章节 / 标题 / 组 / 文件夹 / 曲目。

*2 当与 SHIFT 键同时按下时, 也可作为 +10/-10/+100/-100 键使用。

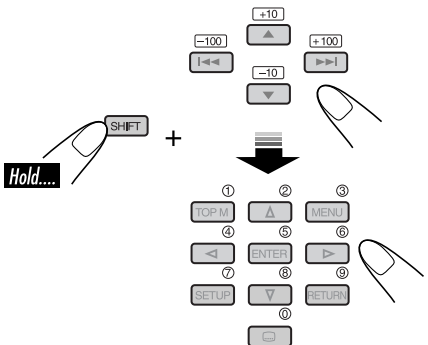
- *3 ▲ 键: 返回到上一菜单。
- ▼ 键: 确认选择。

如何选择号码

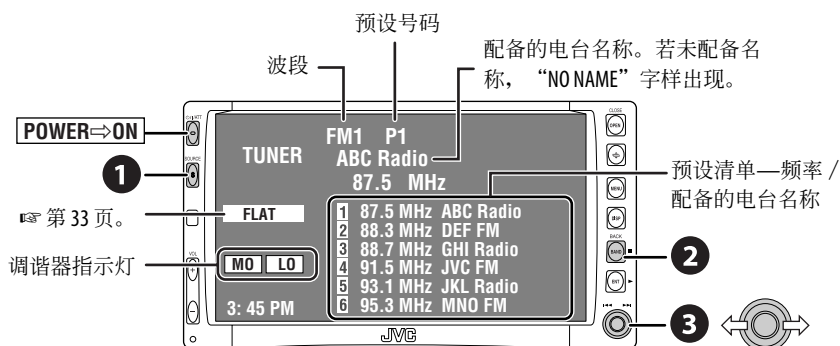
从 0 - 9 之间选择号码:



选择大于 9 的号码:



- +100/-100 键仅用于搜索号码大于 99 的曲目。



1 选择“TUNER”。

2 选择波段。

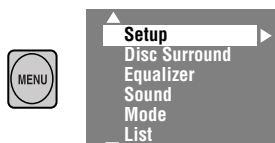
→ FM1 → FM2 → FM3 → AM →

3 搜索电台—自动搜索。

- 手动搜索：按住左侧或右侧直到“Manual Search”字样在显示屏上出现，然后反复推按。
- 当接收到有足够信号强度的 FM 立体声广播时，ST 指示灯点亮。

当 FM 立体声广播接收不良时

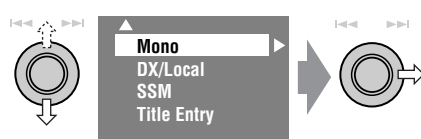
1



2



3



4



接收效果得以改善，但是立体声效果被取消。

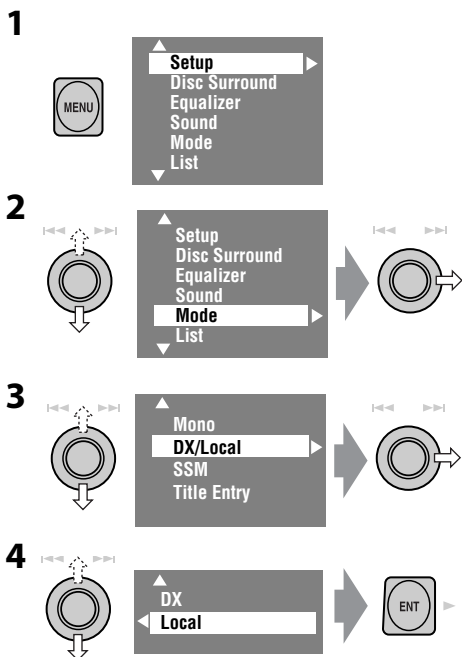
- MO 指示灯点亮。

想要恢复立体声效果时，在步骤 4 中选择“Off”。

调收有足够信号强度的电台

本功能仅适用于 FM 波段。

一旦启动该功能（选择“Local”），搜索 FM 电台时总是有效。



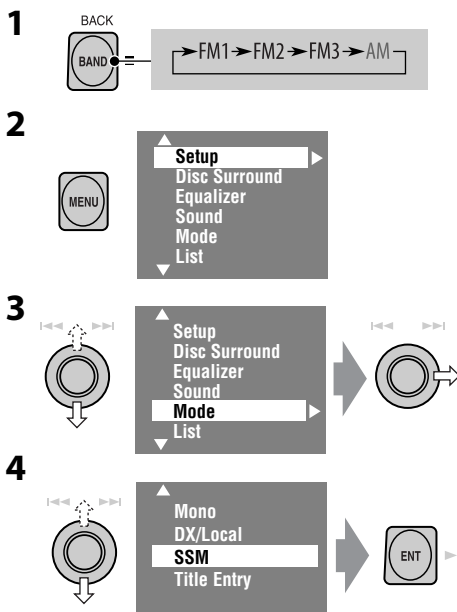
仅有足够信号强度的电台被检测到。

- DX 指示灯熄灭，然后 LO 指示灯点亮。

自动预设 FM 电台—SSM（强信号电台顺次记忆）

本功能仅适用于 FM 波段。

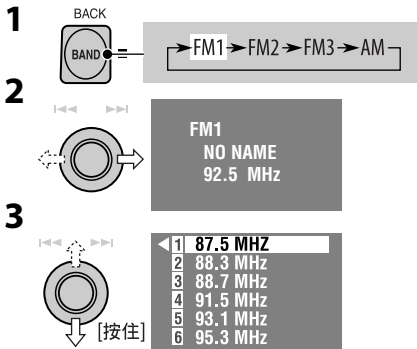
您可为每个波段预设六个电台。



此项操作将搜索到当地信号最强的 FM 电台，并自动将其储存至 FM 波段中。

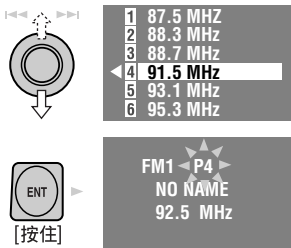
手动预设电台

例：将 92.5 MHz 的 FM 电台存储进 FM1 波段预设号码 4 中。



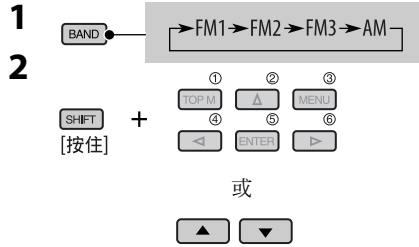
- 每次向上或向下推按旋钮，您可以切换 FM 波段。
- 通过 **<MENU>** → **<List>** 也可获得预设清单（右栏）。

4 选择预设号码。

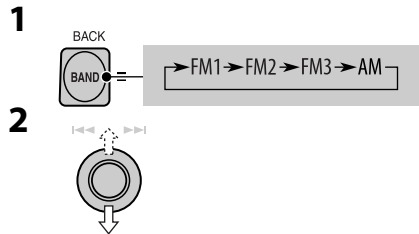


选择预设电台

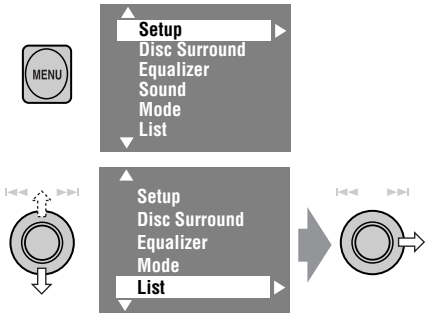
遥控器：



主机：



- 通过 **<MENU>** → **<List>** 也可获得预设清单。



碟片的操作

自动检测碟片类型并开始播放（对应某些碟片：自动开始操作取决于本机内部程序的设定）。

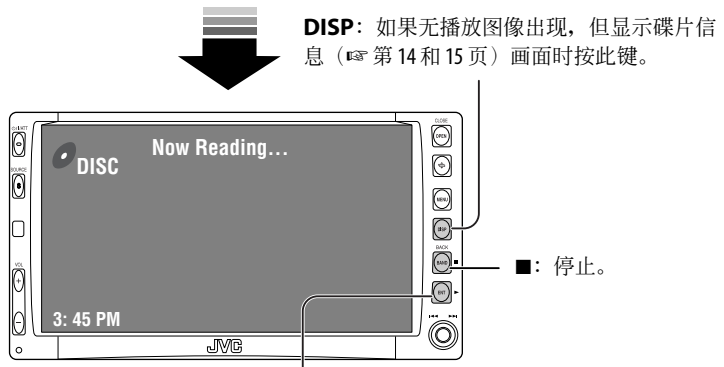
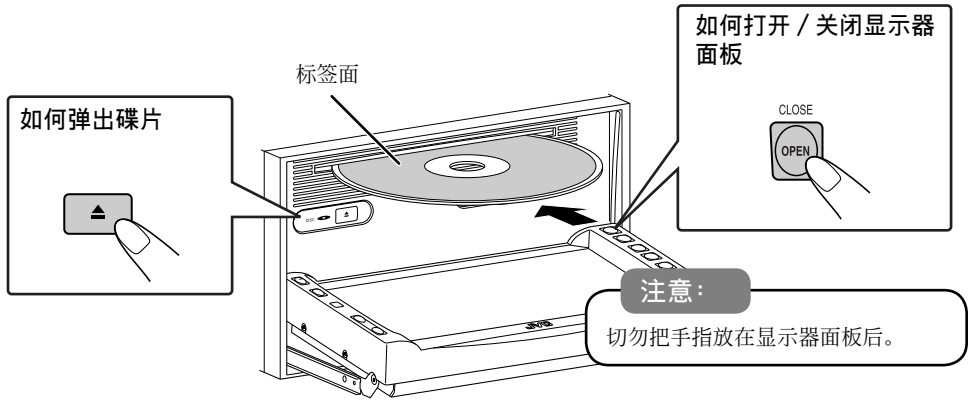
如果碟片中没有碟片菜单，将会重复播放所有曲目直到您更换播放源或弹出碟片。

如果“⊘”字样出现在显示器上，说明碟片不能接受您所尝试的操作。

- 在某些情况下，“⊘”字样不显示，但操作仍然不被接受。


打开显示器面板并插入碟片。

播放自动开始。



▶：根据需要开始播放。

（对应 DVD：如果在播放的过程中按此键，则回放 10 秒钟。）

当播放下列碟片时，按  键。

- 每次您按该键，播放图像和碟片信息画面（有/无水平仪）交替出现。

DVD Video

标题号码 / 章节号码 / 播放时间

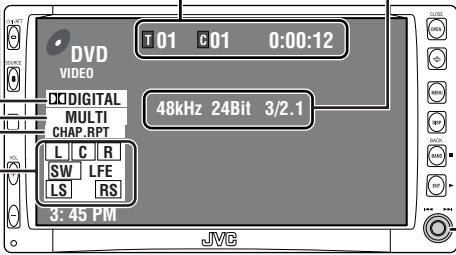
抽样频率 / 比特率 / 录制信号 声道

音频格式

环绕声 / 声音模式

播放模式

扬声器 / 信号 指示灯 (第 44 页)



按: 选择章节
按住: 倒退 / 前进搜索*1

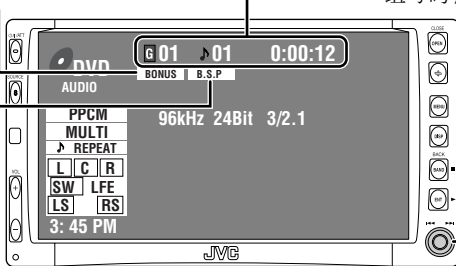
按: 选择标题

DVD Audio

BONUS 指示灯 (第 20 页)

B.S.P. 指示灯 (第 20 页)

组号码 / 曲目号码 / 播放时间



按: 选择曲目
按住: 倒退 / 前进搜索*1

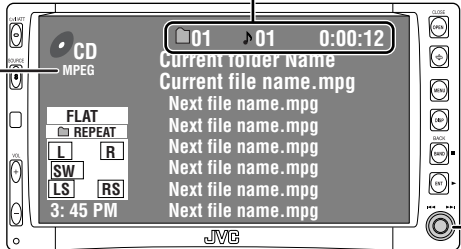
按: 选择组

MPEG JPEG

碟片类型

对应 MPEG: 文件夹号码 / 曲目号码 / 播放时间

对应 JPEG: 文件夹号码 / 曲目号码



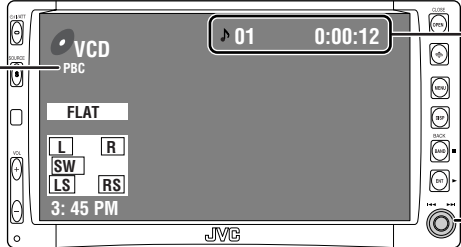
按: 选择曲目
按住: 对应 MPEG: 倒退 / 前进搜索*2

按: 选择文件夹
按住: 显示文件夹清单

VCD

使用 PBC 功能时，PBC 指示灯点亮。

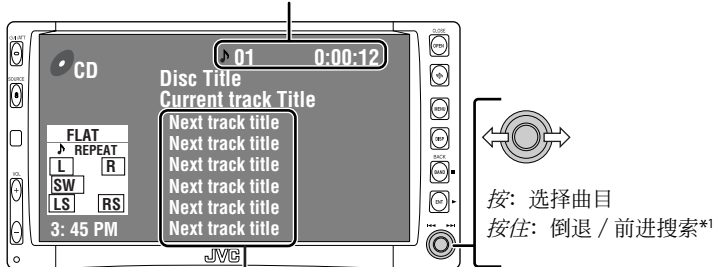
曲目号码 / 播放时间



按: 选择曲目
按住: 倒退 / 前进搜索*1



曲目号码 / 播放时间



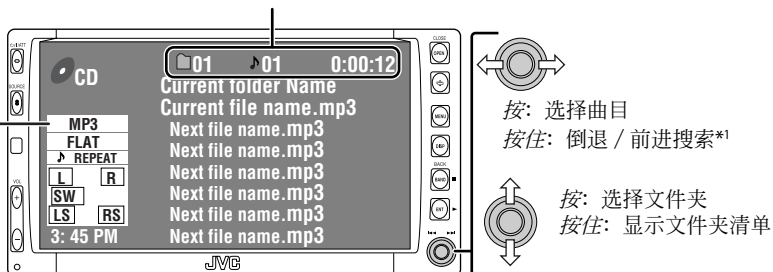
下一张曲目清单 (仅对应文本 CD)

- 如果未配备或录制标题, “NO NAME” 字样出现。



文件夹号码 / 曲目号码 / 播放时间

音频格式
(MP3/WMA/
WAV)



- 当录制有标签数据时, 显示标签数据而非文件夹 / 文件名称 (“Tag Display” 设定为 “On” 第 36 页)。

*1 搜索速度: x2 ⇌ x10。

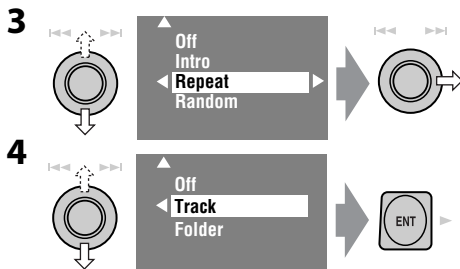
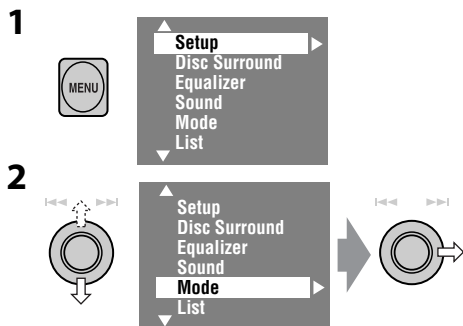
*2 搜索速度: ▶▶1 ⇌ ▶▶2。

- Microsoft 和 Windows Media 是美国和 / 或其他国家微软公司的注册商标或商标。

选择播放模式

您只能使用以下一种播放模式—序曲播放 / 重复播放 / 任意播放。

例：选择曲目重复播放时




当播放模式之一被选取时，相应的指示灯在碟片信息画面上点亮。

想要取消时，在步骤 3 或 4 中选择“Off”。

碟片类型	Intro	Repeat	Random
	—	Chapter: 重复播放当前的章节 Title: 重复播放当前的标题	—
	—	Track: 重复播放当前的曲目	—
 	Track: 播放每首曲目的开头 15 秒钟（对应 VCD：未使用 PBC 功能）	Track: 重复播放当前的曲目（对应 VCD：未使用 PBC 功能）	Disc: 任意播放所有的曲目（对应 VCD：未使用 PBC 功能）
	Track: 播放每首曲目的开头 15 秒钟 Folder: 播放每个文件夹里第一曲目的开头 15 秒钟	Track: 重复播放当前的曲目 Folder: 重复播放当前文件夹里的所有曲目	Folder: 任意播放当前文件夹里所有的曲目，接着播放下一个文件夹里的曲目 Disc: 任意播放所有的曲目
	—	Track: 重复播放当前的曲目 Folder: 重复播放当前的文件夹	—
	—	Folder: 重复播放当前的文件夹	—

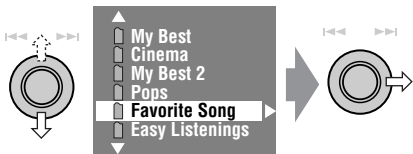
在清单中选择曲目

如果碟片包含文件夹，您可以显示文件夹 / 曲目清单，然后开始播放。

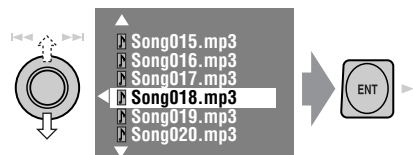
1  [按住] 包含当前曲目清单的文件夹清单在右栏出现。



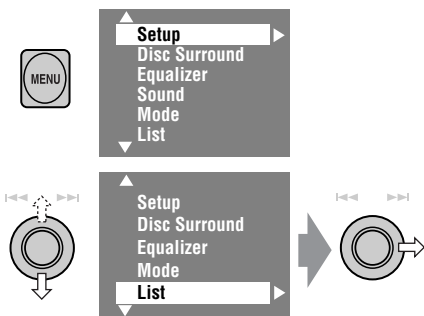
2 选择文件夹，然后启动曲目清单。



3 选择曲目并开始播放。



• 通过 <MENU> → <List> 也可获得预设清单。



禁止碟片退出

您可以将碟片锁在载槽中。

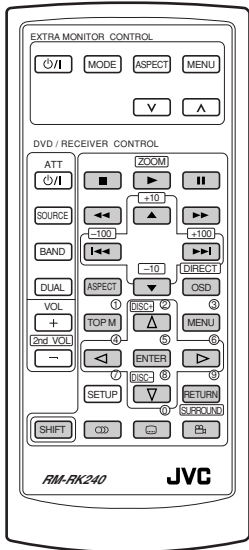
1  /ATT +  [按住]



2 

“No Eject” 字样出现。

想要取消碟片锁定时，重复相同步骤选择“EJECT OK”即可。



- 想要选择号码, 另参阅第9页的“如何选择号码”。

- : 停止播放。
- : 暂停 (如果暂停时按该键, 则逐帧播放)。
- : 开始播放 (如果播放时按该键则返回 10 秒钟场景画面)。
- :



倒退 / 前进搜索*1 (不发出任何声音。
(暂停时慢动作播放*2。不发出任何声音。))

- :

按: 选择章节 (播放或暂停时)。

按住: 倒退 / 前进搜索*3

- : 选择标题。

ASPECT: 选择纵横比。

: 选择字幕语言。

: 选择声音语言。

: 选择观赏角度。

SHIFT + ... :

选择章节 (播放或暂停时)。

选择标题 (未播放时)。

:
SHIFT + (→ ...) :
直接选择标题。

使用菜单驱动功能...

- 1
- 2 选择想要开始播放的项目。
- 3

- : 停止播放。
- : 暂停 (如果暂停动态图像时按该键, 则逐帧播放)。
- : 开始播放 (如果动态图像时按该键, 则返回 10 秒钟)。



- :

倒退 / 前进搜索*1。

- :

按: 选择曲目。

按住: 倒退 / 前进搜索*3。

- : 选择组。

ASPECT: 选择纵横比。

: 选择声音语言。

SHIFT + ... :

选择曲目。

:
SHIFT + (→ ...) :

直接选择组。

使用菜单驱动功能...

- 1
- 2 选择想要开始播放的项目。
- 3

*1 搜索速度: x2 ⇒ x5 ⇒ x10 ⇒ x20 ⇒ x60

*2 慢动作速度: 1/32 ⇒ 1/16 ⇒ 1/8 ⇒ 1/4 ⇒ 1/2

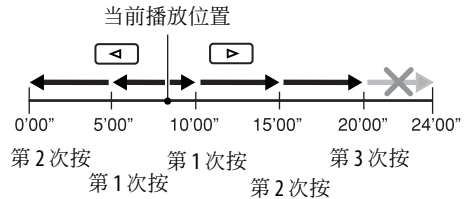
*3 搜索速度: x2 ⇒ x10



- : 停止播放。
- : 暂停（如果暂停时按该键，则逐帧播放）。
- : 开始播放。
- : 倒退 / 前进搜索*4。（不发出任何声音。）
- : 按: 选择曲目。
按住: 倒退 / 前进搜索*5。（不发出任何声音。）
- : 选择文件夹。
- [ASPECT]: 选择纵横比。
- [SHIFT] + ①...⑨: 选择曲目（同一文件夹内）。
- [DIRECT] ①...⑨): 直接选择文件夹*6。

在播放中...

: 返回 / 前进 5 分钟场景画面。



- : 停止播放。
- : 暂停。
- : 开始播放。
- : 选择曲目。
- : 选择文件夹。
- [ASPECT]: 选择纵横比。
- [SHIFT] + ①...⑨: 选择曲目（同一文件夹内）。
- [DIRECT] ①...⑨): 直接选择文件夹*6。



- : 停止播放。
- : 暂停（如果暂停时按该键，则逐帧播放）。
- : 开始播放。
- : 倒退 / 前进搜索*1（暂停时慢动作播放*2。不发出任何声音。）
• 反向慢动作播放无效。
- : 按: 选择曲目。
按住: 倒退 / 前进搜索*3（不发出任何声音。）
- [ASPECT]: 选择纵横比。
- [CD]: 选择声道（ST: 立体声, L: 左声道, R: 右声道）。



[SHIFT] + ①...⑨: 选择曲目。

在 PBC 播放中...

+ ①...⑨: 在菜单上选择项目。
想要返回上一菜单, 按 .

如何取消 PBC 播放

- 1
- 2 按住 键的同时, 按 ①...⑨ 开始播放所需曲目。
• 想要恢复 PBC, 按 / .

*4 搜索速度: 1 ⇌ 2 ⇌

*5 搜索速度: 1 ⇌ 2

*6 当文件夹名称以 2 位数字开始时—01, 02, 03 等。

- ：停止播放。
- ：暂停。
- ：开始播放。
- ：倒退 / 前进搜索*1。
- ：按：选择曲目。
按住：倒退 / 前进搜索*3。
- ：选择文件夹。

- + ：选择曲目（同一文件夹内）。
- ：直接选择文件夹*6。



- ：停止播放。
- ：暂停。
- ：开始播放。
- ：倒退 / 前进搜索*1。
- ：按：选择曲目。
按住：倒退 / 前进搜索*3。
- + ：选择曲目。



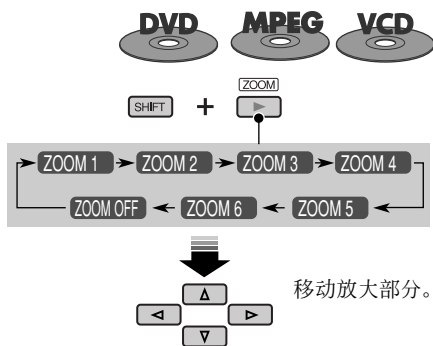
*1 搜索速度：x2 ⇔ x5 ⇔ x10 ⇔ x20 ⇔ x60

*3 搜索速度：x2 ⇔ x10

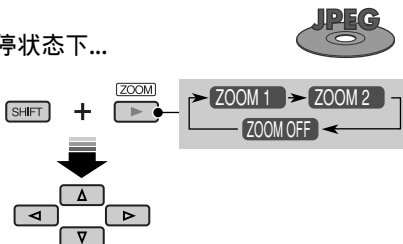
*6 当文件夹名称以 2 位数字开始时—01, 02, 03 等。

放大图像（放大）

在播放动态图像过程中...



在暂停状态下...



想要取消放大，选择“ZOOM OFF”。

播放赠送组



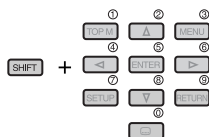
如果检测到包含“赠送组”的 DVD 音频，BONUS 指示灯在碟片信息画面上点亮。

如何播放赠送组...

1 选择赠送组。

- 赠送组一般情况下录在最后一组。

2 输入开组码。



- 赠送组的“开组码”（一种密码）不对众公开。获得开组码的方法因碟片而不同。

3 根据屏幕上出现的交互指示进行操作。

选择可浏览性静止图像...



如果检测到包含可浏览静止图像的碟片，B.S.P. 指示灯在碟片信息画面上点亮。

当碟片在信息画面上显示 BSP 选择图标如：< 或 > 时...

1 在显示屏上选择所需项目。



2


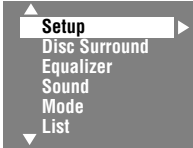
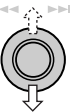


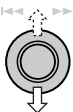


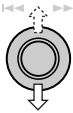
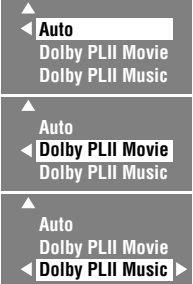


欣赏环绕声

您可以通过前置，中置，环绕扬声器欣赏多声道环绕声播放。

- 不连接（并启动）中置扬声器和环绕扬声器，您不能欣赏多声道环绕声播放。

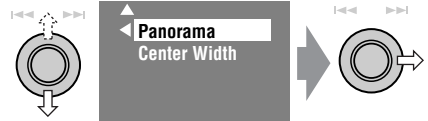
MULTI：对应多声道编码的播放源如：杜比数码*1，DTS*2 和 DVD 音频。（当启动时，“MULTI”字样在碟片信息画面上显示。）
Dolby Pro Logic II (Movie/Music)：对应除 MPEG 2 声道碟片以外的 2 声道播放源。（也可用于 SD 卡的播放。第 27 页）

如何打开环绕声...

-  
 -   
 -   
- **Surround Off**: 关闭环绕声。
 - **Surround On**: 启动环绕声 → 进到下列步骤。
-    

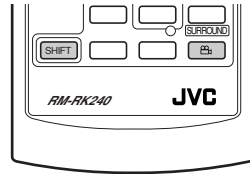
- **Auto**: 当检测到多声道数码信号时，“MULTI”环绕声启动。
- **Dolby PLII Movie**: 启动 Dolby Pro Logic II Movie。
- **Dolby PLII Music**: 启动 Dolby Pro Logic II Music → 进到下列步骤。

5 仅当选择“Dolby PLII Music”时



- **Panorama**: 选择“Panorama On”增加环绕声音效果。
- **Center Width**: 调整中央画面，使声音只从中置扬声器中发出，为“仿真”中央画面时，只从左/右前扬声器中发出，或这些扬声器的各种组合。随着号码递增，“仿真”效果逐渐变强（通常情况下选择“4”）。

在遥控器上:



1



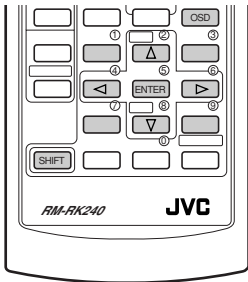
- 您不能用遥控器改变“Dolby PLII Music”的设置。

*1 由 Dolby Laboratories 授权制造。杜比、Dolby、Pro Logic、MLP Lossless 和双 D 标志是 Dolby Laboratories 的商标。

*2 “DTS”和“DTS Digital Surround”为数码影院系统公司的商标。

使用屏幕菜单栏进行操作 (DVD/VCD/MPEG/JPEG)

操作仅能使用遥控器进行。



1 显示屏幕菜单栏 (见第 23 页)。

OSD (两次)

2 选择一个项目。



3 选择一个选项。

ENTER

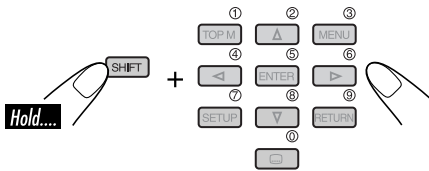
若出现下拉菜单...



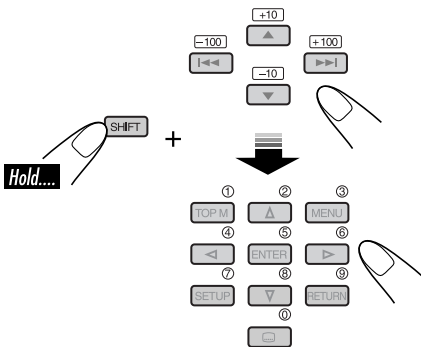
• 关于如何输入时间 / 号码, 参阅下述内容。

如何选择号码

从 0 - 9 之间选择号码:



选择大于 9 的号码:



- +100/-100 键仅用于搜索号码大于 99 的曲目。
- 想要减小数字, 使用 -10 键或 -100 键。

输入时间 / 号码

例:

DVD ⇒ _: _: _

想要输入 1 (小时) : 02 (分) : 00 (秒), 按 1, 0, 2, 0, 0, 然后按 ENTER。

VCD (未使用 PBC 功能) ⇒ _: _: _

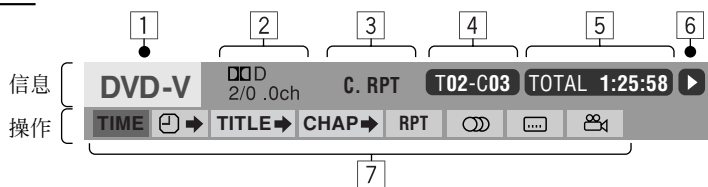
想要输入 64 (分) : 00 (秒), 按 6, 4, 0, 0, 然后按 ENTER。

- 不需要输入末尾的零 (上例中最后两个数位)。
- 想要修正错误输入, 使用 LEFT 键。

如何关闭屏幕菜单栏

OSD

屏幕菜单栏



上例是 DVD 视频。菜单栏上显示的项目会因碟片类型不同而改变。

1 碟片类型

2 • DVD: 音频信号格式

- VCD: PBC

3 播放模式

DVD 视频:

T. RPT: 重复播放标题

C. RPT: 重复播放章节

DVD 音频:

T. RPT: 重复播放曲目

MPEG:

T. RPT: 重复播放曲目

F. RPT: 重复播放文件夹

JPEG:

F. RPT: 重复播放文件夹

VCD:

T. RPT: 重复播放曲目

D. RND: 任意播放碟片

T. INT: 曲目信息

播放当前曲目的前 15 秒钟

4 播放信息

T02-C03 当前标题 / 章节

G02-T03 当前组 / 曲目

TRACK 01 当前曲目

F001-T001 当前文件夹 / 曲目

5 时间信息

TOTAL 碟片已过播放时间

T. REM 标题剩余时间 (对应 DVD)

碟片剩余时间 (对应其他)

TIME 当前章节 / 曲目的已过播放时间

REM 当前章节 / 曲目的剩余播放时间

6 播放状态

播放

快进 / 倒退搜索

慢动作前进 / 倒退

暂停

停止

7 操作图标

TIME 切换时间信息 (参阅 5)

时间搜索 (输入当前标题或碟片的已过播放时间。)

TITLE 标题搜索 (按号码)

GROUP 组搜索 (按号码)

CHAP 章节搜索 (按号码)

TRACK 曲目搜索 (按号码)

RPT 重复播放*1

INT 序曲播放*1

RND 任意播放*1

切换声音语言或声道

切换字幕

切换观赏角度

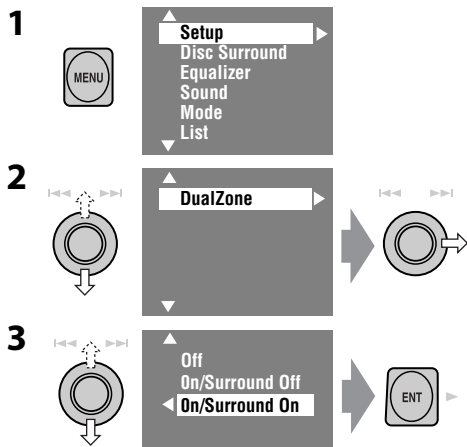
*1 第 16 页。

双区操作

您可以在通过扬声器聆听其他播放源时，欣赏连接至 VIDEO OUT 和 2nd AUDIO OUT 插头的 外接显示器上碟片播放。

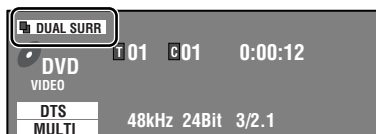
- 当使用双区功能时，您只能用遥控器来操作 DVD/CD 播放机。

中文



- **Off**: 关闭双区。
- **On/Surround Off (DUAL)**: 不应用耳机环绕声启动双区*。
- **On/Surround On (DUAL SURR)**: 应用耳机环绕声启动双区。

当启动双区时，主播放源切换为“DISC”。

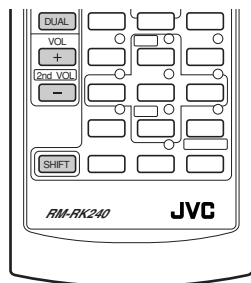


例：当选择“On/Surround On”时。

想要从扬声器聆听其他播放源（主播放源）时：按控制面板上的 SOURCE 键。

- 对应主播放源您不能选择“SD”。
- 使用控制面板上的按键，您可以操作新选择的播放源而不影响双区（DVD/CD）操作。

遥控器：



- 1 
- 2 通过 2nd AUDIO OUT 插头，用遥控器调整音量。

- 3 操作 DVD/CD 播放机。

* JVC 独创耳机虚拟环绕系统。尽管启动子播放源，环绕声对于主播放源“DISC”也有效。环绕声对于 MPEG 碟片无效。

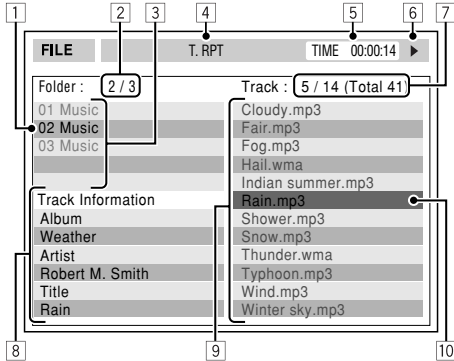
使用控制画面进行操作 (MP3/WMA/WAV/ MPEG/JPEG/CD)

当双区功能打开时, 可以使用遥控器操作外接显示器。

当插入碟片时, 控制画面自动出现。(对应 MPEG/JPEG; 在未播放状态下。)

控制画面

MP3/WMA/WAV/MPEG/JPEG



例: MP3/WMA

- 1 当前文件夹
- 2 当前文件夹号码 / 文件夹总数
- 3 文件夹清单
- 4 选取的播放模式
- 5 当前曲目的已过播放时间 (对应 JPEG 不显示)
- 6 操作状态
- 7 当前曲目号码 / 当前文件夹里的曲目总数 (碟片上的曲目总数)
- 8 曲目信息 (仅对应 MP3/WMA/WAV)
- 9 曲目清单
- 10 当前曲目 (在显示器上突出显示)

如何选择文件夹或曲目

1 在控制画面上选择“Folder”栏或“Track”栏。



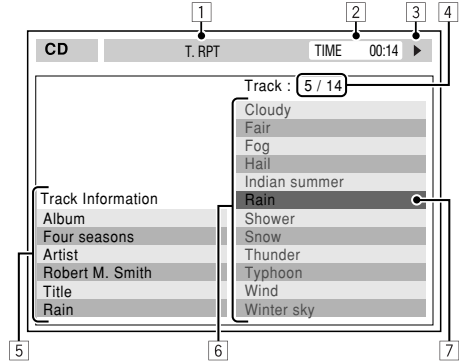
2 选择文件夹或曲目。



• 根据需要按 ENTER 键开始播放。

控制画面

CD



例: 文本 CD

- 1 选取的播放模式
- 2 当前曲目的已过播放时间
- 3 操作状态
- 4 当前曲目号码 / 碟片上的曲目总数
- 5 曲目信息
- 6 曲目清单
- 7 当前曲目 (在显示器上突出显示)

如何选择曲目



• 根据需要按 ENTER 键开始播放。

如何切换播放模式

您也可以切换播放模式。

- 对应 CD/MP3/WMA/WAV: 序曲播放 / 重复播放 / 任意播放
- 对应其他: 重复播放

1



2

仅对应 CD/MP3/WMA/WAV: 选择一种播放模式



3

选择所需选项。



4



使用清单画面进行操作 (MP3/WMA/WAV/MPEG/JPEG)

当双区功能打开时, 可以使用遥控器操作外接显示器。

清单画面

文件夹清单

Folder : 144/240	Track 144/198	Page : 4/7
fol120	fol130	fol140
fol121	fol131	fol141
fol122	fol132	fol142
fol123	fol133	fol143
fol124	fol134	fol144
fol125	fol135	fol145
fol126	fol136	fol146
fol127	fol137	fol147
fol128	fol138	fol148
fol129	fol139	fol149

清单曲目

Folder : 144/240	Track 144/198	Page : 4/5
file0121.mp3	file0131.mp3	file0141.wma
file0122.mp3	file0132.mp3	file0142.mp3
file0123.wma	file0133.mp3	file0143.wma
file0124.mp3	file0134.mp3	file0144.wma
file0125.mp3	file0135.wma	file0145.mp3
file0126.wma	file0136.mp3	file0146.mp3
file0127.wma	file0137.wma	file0147.mp3
file0128.mp3	file0138.mp3	file0148.wma
file0129.mp3	file0139.wma	file0149.wma
file0130.wma	file0140.wma	file0150.wma

例：对应 MP3/WMA 的曲目清单

- 1 当前文件夹号码 / 文件夹总数
- 2 当前曲目号码 / 当前文件夹里的曲目总数
- 3 当前页 / 清单中包含的总页数
- 4 当前文件夹 / 曲目 (在显示器上突出显示)

在未播放状态下...

- 1 显示文件夹清单。
 [MENU] 每次按该键, 清单画面出现和消失。
- 2 选择清单上的一个文件夹。



所选文件夹的曲目清单出现。

- 3 选择清单上的一首曲目。



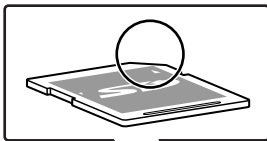
想要返回到文件夹清单, 按 [RETURN] 键。

外接显示器上的语言

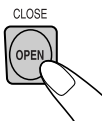
尽管您对应“Language”选择了简体中文或繁体中文, 您仍然不能正确显示中文字符 (见第 37 页)。

SD 卡的操作

如何弹出碟片
轻轻推入 SD 卡。



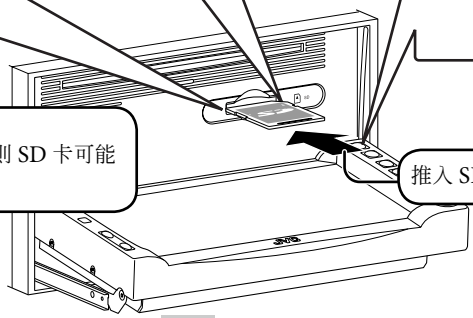
如何打开 / 关闭显示器
面板



注意：

不要太快松开手指；否则 SD 卡可能会从本机弹出。

推入 SD 卡直到您听到喀哒声。



▶：重新开始播放

■：停止

按：选择曲目
按住：倒退 / 前进搜索

按：选择文件夹
按住：显示文件夹清单
(第 17 页)

本机可以播放储存在 SD 卡中的 MP3/WMA/JPEG 曲目。

SD 卡中的所有曲目将重复播放直到您更换播放源。

- 取出 SD 卡将停止播放。
- 当使用双区功能时，您不能选择“SD”。

注意：

确保所有重要资料已经备份。

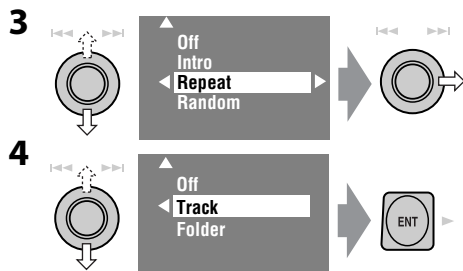
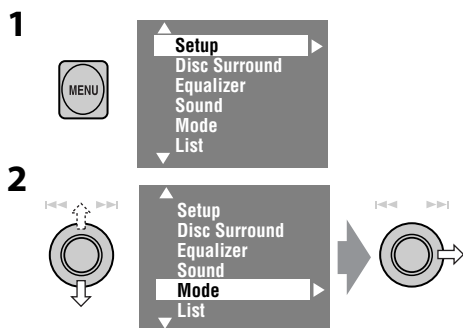
您不能用与操作 MP3/WMA/JPEG 碟片相同的方法操作 SD 播放（除 OSD 和外接显示器上的操作以外）。

- 关于一般操作信息，参阅第 13 至 21 页。

选择播放模式

您只能使用以下一种播放模式—序曲播放 / 重复播放 / 任意播放。

例：选择曲目重复播放时

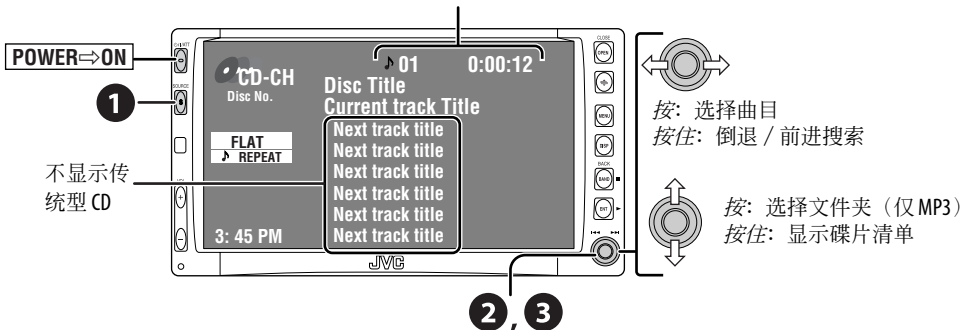


当播放模式之一被选取时，相应的指示灯在显示器上点亮。

想要取消时，在步骤 **3** 或 **4** 中选择“Off”。

文件类型	Intro	Repeat	Random
	Track: 播放每首曲目的开头 15 秒钟 Folder: 播放每个文件夹里第一曲目的开头 15 秒钟	Track: 重复播放当前的曲目 Folder: 重复播放当前文件夹里的所有曲目	Folder: 任意播放当前文件夹里所有的曲目，接着播放下一个文件夹里的曲目 SD: 任意播放所有的曲目
	—	Folder: 重复播放当前的文件夹	—

曲目号码 / 播放时间



建议您在本机上使用 JVC MP3 兼容式 CD 换碟器。

- 仅能播放 CD (CD-DA) 和 MP3 碟片。

着手准备:

确保外部输入设定选择的是“Changer”。

(☞ 第 40 页)

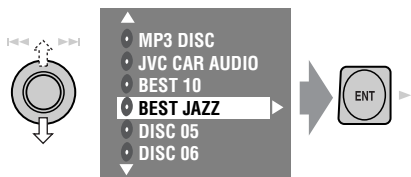
① 选择“CD-CH”。

② 显示碟片清单。



- 每次向上或向下推按旋钮，您可以显示剩余碟片的其他清单。

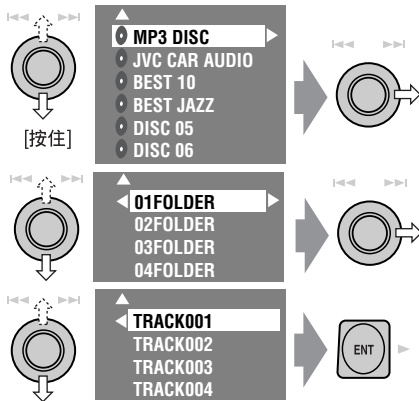
③ 选择碟片开始播放。



- 当使用遥控器时，按...



- 当播放 MP3 碟片时，您可以选择并使用清单开始播放碟片里的曲目：显示清单（选择当前碟片）→ 文件夹清单 → 曲目清单，然后开始播放所需曲目。



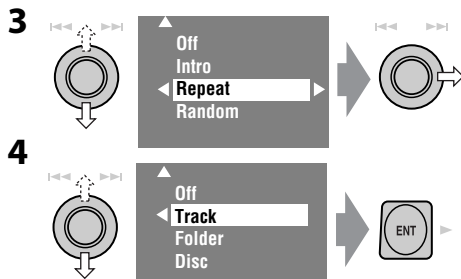
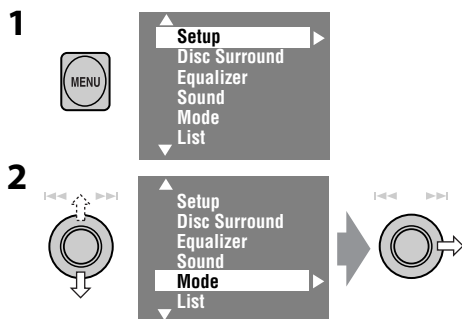
碟片信息画面上的语言

尽管您对应“Language”选择了简体中文或繁体中文，您仍然不能正确显示中文字符（☞ 第 37 页）。

选择播放模式

您只能使用以下一种播放模式—序曲播放 / 重复播放 / 任意播放。

例：选择曲目重复播放时



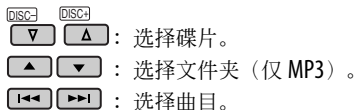
当播放模式之一被选取时，相应的指示灯在显示器上点亮。

想要取消时，在步骤 3 或 4 中选择“Off”。

碟片类型	Intro	Repeat	Random
	Track: 播放每首曲目的开头 15 秒钟 Disc: 播放所有装载碟片里第一曲目的开头 15 秒钟	Track: 重复播放当前的曲目 Disc: 重复播放当前碟片里的所有曲目	Disc: 任意播放当前碟片里的所有曲目 All: 任意播放所有装载碟片里的所有曲目
	Track: 播放每首曲目的开头 15 秒钟 Folder: 播放每个文件夹里第一曲目的开头 15 秒钟 Disc: 播放所有装载碟片里第一曲目的开头 15 秒钟	Track: 重复播放当前的曲目 Folder: 重复播放当前文件夹里的所有曲目 Disc: 重复播放当前碟片里的所有曲目	Folder: 任意播放当前文件夹里的所有曲目，接着播放下一个文件夹里的曲目 Disc: 任意播放所有曲目 All: 任意播放所有装载碟片里的所有曲目

想要使用 <Mode> 菜单	上述内容。
想要使用 <List> 菜单	第 17 和 29 页。 显示清单 → 文件夹清单 → 曲目清单

您可以使用下列遥控器上的按键操作 CD 换碟器。





对应 Apple iPod 和 JVC D. 播放机，需要将界面适配器（KS-PD100 或 KS-PD500）连接至后部的 CD 换碟器插孔。

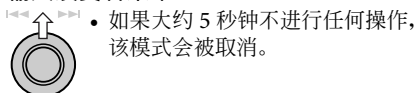
着手准备：

确保在外接输入设定中已选择“iPod”或“D. player”。（☞ 第 40 页）

- 1 选择“iPod”或“D. PLAYER”。
自动开始播放。
- 2 选择歌曲。

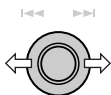
从演奏者菜单中选择曲目

1 输入演奏者菜单。



• 如果大约 5 秒钟不进行任何操作，该模式会被取消。

2 选择所需的菜单。



按：选择一个项目
按住：如果多于 10 个项目，一次跳过 10 个

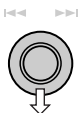
对应 iPod：

Playlists ↔ Artists ↔ Albums ↔ Songs ↔ Genres ↔ Composers ↔ (返回开始处)

对应 D. 播放机：

Playlist ↔ Artist ↔ Album ↔ Genre ↔ Track ↔ (返回开始处)

3 确认选择。



4 重复步骤 2 和 3 选择曲目。

- 当曲目最终选定时，播放开始。
- 想要返回到前面的菜单...



选择播放模式

• 当播放模式之一被选取时，相应的指示灯在显示器上点亮。

- 1 显示 <MENU>，然后选择 <Mode> ⇨ <Repeat> 或 <Random>。
- 2 选择合适的选项。

Repeat	One: 该功能与“重复播放单首”或“重复模式 → 一曲”相同。 All: 该功能与“重复播放全部”或“重复模式 → 全部”相同。
Random	Album: 该功能与 iPod 中的“随机播放 专辑”相同。 Song/On: 该功能与“随机播放歌曲”或“随机播放 → 开”相同。

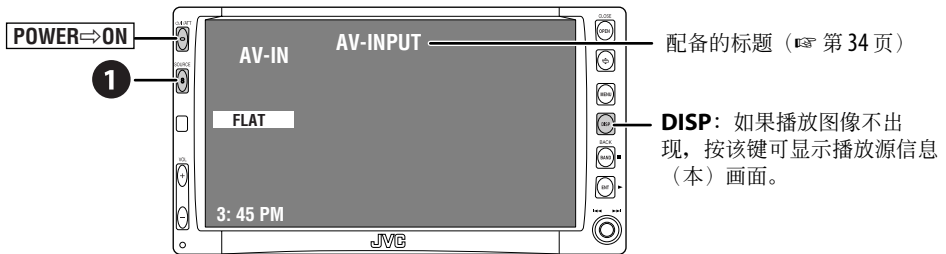
想要取消时，选择“Off”。

- iPod 是 Apple Computer, Inc.（苹果电脑公司）在美国及其他国家注册的商标。

聆听其他外接组件

AV-INPUT

您可以将外接组件连接至 LINE IN/VIDEO IN 插头。



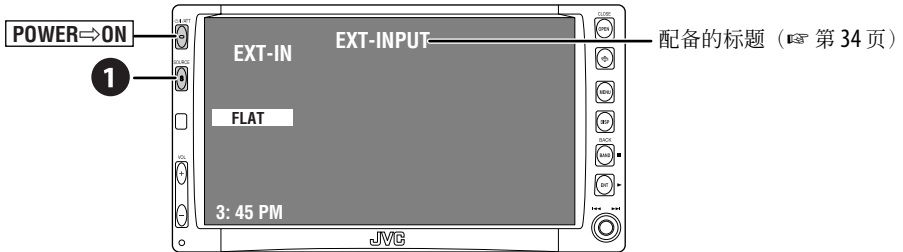
中
文

- 1 选择“AV-IN”。
- 2 打开连接的组件并开始播放播放源。

如果对应“AV Input”选择“Camera Reverse” (☞ 第 40 页), 在观看图像的过程中某些状态信息如音量水平变化不会在显示器上出现。

EXT-INPUT

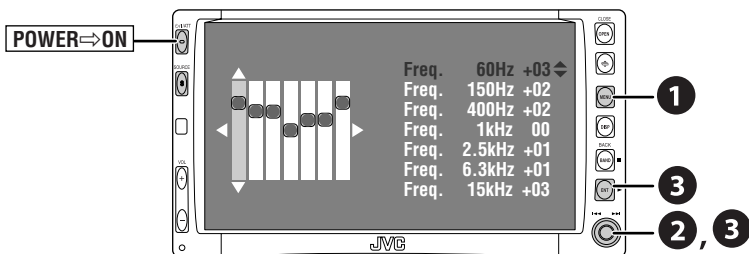
您可以使用线路输入适配器—KS-U57 (另购) 或 AUX 输入适配器—KS-U58 (另购) 将外接组件连接至后部的 CD 换碟器插孔。



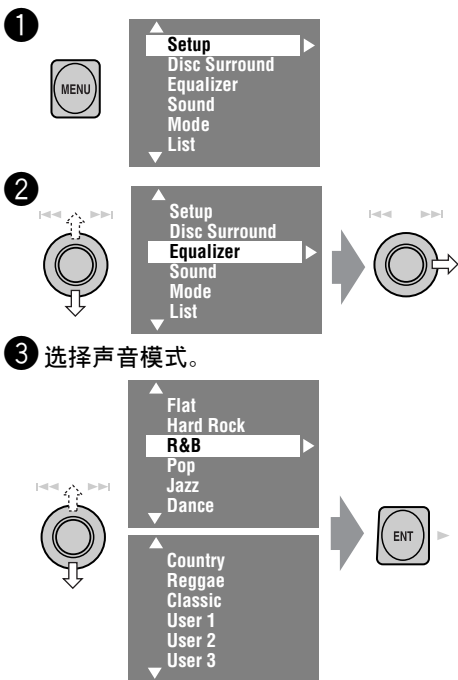
着手准备:

确保外接输入设定选择的是“External Input”。 (☞ 第 40 页)

- 1 选择“EXT-IN”。
- 2 打开连接的组件并开始播放播放源。



选择声音模式

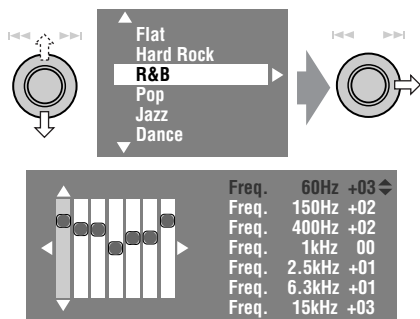


- 关于每种声音模式的预设值，请参考第 49 页。
- 当环绕声（请参考第 21 页）启动时，声音均衡器会暂时被取消。

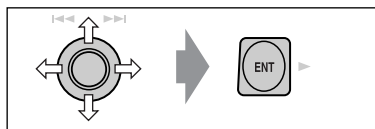
存储您的调整

您可以调整存储到 User 1, User 2 和 User 3 中。

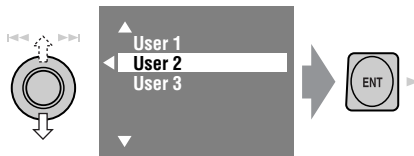
1 重复步骤 1 和 2，然后在步骤 3 中...



2 调整。



3 存储。



为播放源命名

中文



您可以为下列播放源命名...

播放源	最大字符数
AV-INPUT EXT-INPUT	至多 16 个字符。
FM/AM 电台	至多 16 个字符—至多 30 个电台。
DISC/CD-CH*	至多 32 个字符—至多 30 张碟片。

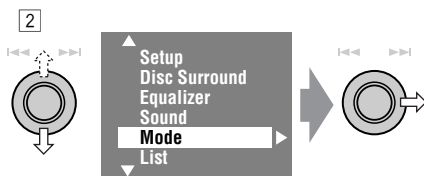
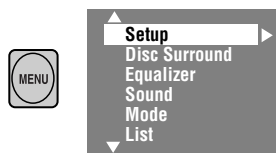
* 您可以为传统型 CD 命名。

1 选择播放源。

- 对应 FM/AM: 选择波段, 然后调收电台。
- 对应 AV-IN/EXT-IN: 选择播放源。
- 对应本接收机的 CD: 插入一张 CD。
- 对应 CD 换碟器里的 CD: 选择“CD-CH”, 然后选择碟片号码。

2 显示标题输入画面。

1

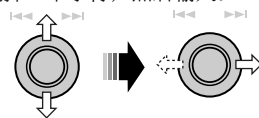


例: 当选择“DISC”为播放源时



3 命名。

1 选择一个字符, 然后输入。



• 想要改变字符设定, 按 DISP 键。(关于可选字符, 见第 43 页。)

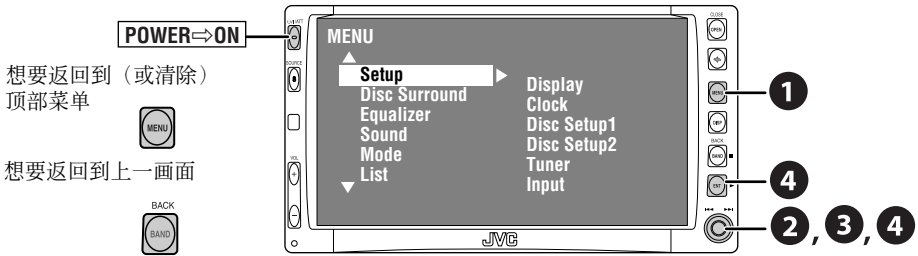
2 重复步骤 1 直到完成输入标题。



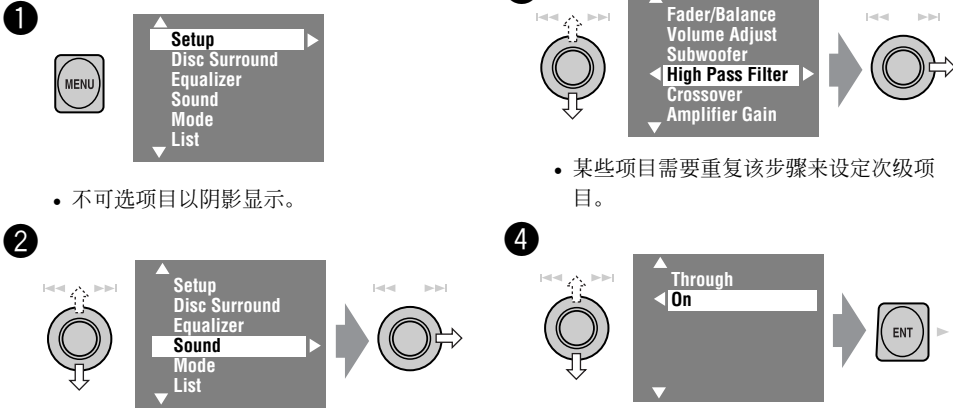
4 完成设定。



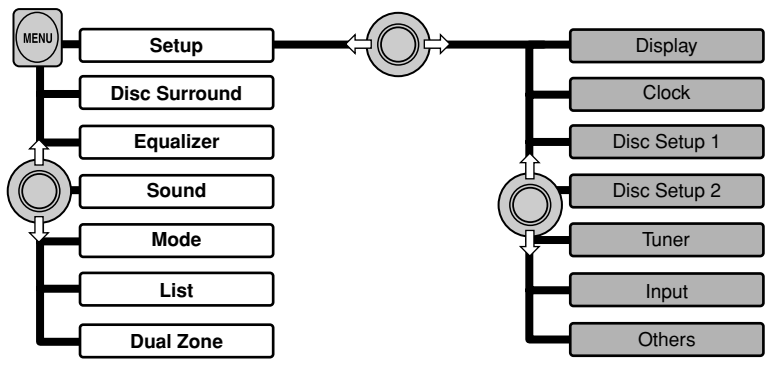
菜单操作



























例：更改“High Pass Filter”设定



菜单项目



菜单项目	可选择的设定,〔参考页码〕
Wall Paper (墙纸)	您可以从中选取显示器背景图片。 Standard, Geometric Design, Sea, Simple Green, Simple Orange, Simple Red, Simple Brown, Simple Grey
Level Meter (音频水平仪)	您可以选择所需的水平仪。 Meter 1, Meter 2, Meter 3 • 反复按 DISP 在显示器显示选取的水平仪。
Scroll (文本捲动)	Off: 取消。 Once: 捲动碟片信息一次。 Auto: 重复捲动显示 (5 秒钟间隔)。 • 按住 DISP , 无论设定如何捲动信息。
Tag Display (标签显示)	Off: 取消。 On: 当播放 MP3/WMA/WAV 曲目时显示标签数据。
Dimmer (减光器)	Off: 取消。 On: 启动减光器。 Auto: 当您启动车前灯时, 调暗显示屏亮度。 Time Set: 设定减光器启动 / 关闭时间。
Dimmer Level (减光器程度)	您可以预设减光器的亮度。 00 (最亮) 至 10 (最暗); 初始设定 05
Bright (亮度)	您可以调整显示器的颜色和亮度。 -15 (最暗) 至 +15 (最亮); 初始设定 00
Screen Control (屏幕调整) ^{*1}	您可以调整下列各项使显示器清晰可辨以观看播放图像。该设定为每种播放源单独储存—“DISC”和“AV-IN”。 -15 至 +15 ; 初始设定 00 Bright: 如果图像太亮或太暗, 调整此项。 Contrast: 调整对比度。 Color: 调整图像颜色—浅或浓。 Tint: 对应 NTSC 播放: 如果人物的肤色看起来不自然, 调整图像颜色。 对应 PAL 播放: “FIX”字样出现。此项不能调整。

菜单项目	可选择的设定, [参考页码]																	
Display (显示)	Aspect (纵横比) * ¹ 您可以切换图像的纵横比。 <table border="1" data-bbox="624 167 1025 563"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">输入信号的纵横比</th> </tr> <tr> <th>4:3</th> <th>16:9</th> </tr> </thead> <tbody> <tr> <td>Normal (普通) : 对应 4:3 原始图像</td> <td></td> <td></td> </tr> <tr> <td>Full (全屏) : 对应 16:9 原始图像</td> <td></td> <td></td> </tr> <tr> <td>Just (适度) :</td> <td></td> <td></td> </tr> <tr> <td>Zoom (放大) :</td> <td></td> <td></td> </tr> </tbody> </table>		输入信号的纵横比		4:3	16:9	Normal (普通) : 对应 4:3 原始图像			Full (全屏) : 对应 16:9 原始图像			Just (适度) :			Zoom (放大) :		
			输入信号的纵横比															
		4:3	16:9															
	Normal (普通) : 对应 4:3 原始图像																	
	Full (全屏) : 对应 16:9 原始图像																	
	Just (适度) :																	
Zoom (放大) :																		
NTSC/PAL (颜色制式) * ²	该设定只对连接的外接显示器有效。选择外接显示器的颜色制式— NTSC, PAL 。																	
Language (语言) * ^{2, *3}	您可以选择显示器上显示的 <MENU> 语言— English (英语) , Chinese Simple (简体中国语) , Chinese Trad. (繁体中国语) , [3]																	
Clock (时钟)	Time Set (时间调整)	[6]																
	12Hours/24Hours (时钟模式)	12 Hours, 24 Hours , [6]																
Disc Setup 1 (碟片设定1) * ⁴	Menu Language (菜单语言)	选择初始碟片菜单语言 ([6] 另请参阅第 42 页)。																
	Audio Language (声音语言)	选择初始声音语言 ([6] 另请参阅第 42 页)。																
	Subtitle (字幕语言)	选择初始字幕语言或删除字幕 (OFF) ([6] 另请参阅第 42 页)。																

*¹ 对应音频播放源不能调整。*² 关闭电源再重新打开使新的设定起效。*³ 一旦您选择了简体中文或繁体中文, 中文文件夹 / 文件名称和标签数据就可以在内置显示器上显示。*⁴ 仅对应“DISC”或“SD”可以选择(未播放时)。

菜单项目

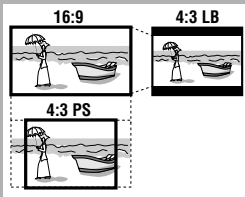
可选择的设定, [参考页码]

OSD Language (画面表示语言)

选择用于连接至 VIDEO OUT 插头的外接显示器上的屏幕表示语言。

Monitor Type (屏幕类型)

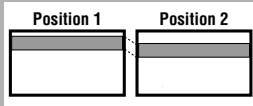
选择显示类型, 以在显示器上观赏宽屏画面。



- **16:9**: 当外接显示器的纵横比为 16:9 时, 选择此项。
- **4:3LB [信箱屏幕]/4:3PS [全景屏幕]**: 当外接显示器的纵横比为 4:3 时, 选择此项。参考左图了解图片如何在显示器上显示。

OSD Position (显示位置)

选择屏幕菜单栏的位置, [23]。



- **1**: 靠上
- **2**: 靠下

File Type (文件类型)

当碟片或 SD 卡包含不同类型的文件时, 选择播放文件类型。

- **Audio**: 播放音频文件。
- **Picture**: 播放 JPEG 文件。
- **Video**: 播放 MPEG 文件 (对应 SD 卡无效)。

D.Range Compres. (动态范围控制) *4

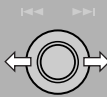
在播放杜比数码软体的过程中, 您可以在低音量或中音量水平下欣赏强劲音效。

- **Auto (自动)**: 选择此项以在多声道编码的软体中增强此效果。
- **On (开)**: 想要一直使用此功能时选择此项。

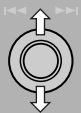
Speaker Size (扬声器尺寸) *4

您可以调整扬声器尺寸设定。

选择扬声器



调整扬声器尺寸



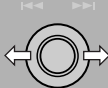
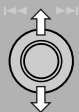
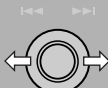
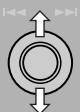
- **Front: Small, Large**
- **Center: None, Small, Large**
- **Rear: None, Small, Large**
- **Sub Woofer: On, Off**
- 扬声器尺寸: “Large” 用于 13 cm 直径或更大; “Small” 用于 13 cm 或更小。

与上面的设定无关...

- 如果前置扬声器设定为 “Large”, 播放 Dolby Pro Logic II Movie 或 Music 时超重低音扬声器不发出声音。
- 当取消环绕声模式时, 中置扬声器不发出声音。

*4 仅对应 “DISC” 或 “SD” 可以选择 (未播放时)。

*5 仅对应 “DISC” 或 “SD” 可以选择。

菜单项目	可选择的设定, [参考页码]
<div data-bbox="60 336 98 667" style="writing-mode: vertical-rl; transform: rotate(180deg);">*5 Disc Setup 2 (碟片设定 2)</div> <div data-bbox="116 129 378 181">Speaker Level (扬声器水平)</div> <div data-bbox="141 188 250 212">选择扬声器</div> <div data-bbox="202 217 309 304"></div> <div data-bbox="141 333 292 357">调整扬声器水平</div> <div data-bbox="219 363 297 475"></div>	<p>您可以通过测试音调调整启动的扬声器的输出水平 (☞ 参阅第 38 页上的“Speaker Size”)。</p> <ul style="list-style-type: none"> • Front Left/Center/Front Right/Rear Right/Sub Woofer*6/Rear Left: 在 -10dB 至 +10dB 的范围内调整每个扬声器的输出水平; 初始设定 00。 <p>• 按住 ENT 打开和关闭测试音调—Test Tone: ON, OFF。</p>
<div data-bbox="116 512 393 564">Speaker Distance (扬声器距离)*7</div> <div data-bbox="141 577 250 601">选择扬声器</div> <div data-bbox="202 606 309 694"></div> <div data-bbox="141 718 292 742">调整扬声器距离</div> <div data-bbox="230 748 309 860"></div>	<p>您可以调整扬声器输出时速。</p> <ul style="list-style-type: none"> • Front Left/Center/Front Right/Rear Right/Rear Left: 在 15 cm/6 inches 至 600 cm/240 inches 范围内调整离聆听位置的扬声器距离, 每一步调整 15 厘米/6 英寸。[初始设定: 120 cm (对应中置扬声器), 150 cm (对应其他扬声器)] <p>• 按住 DISP 切换测量单位—cm 和 inch。</p>
<div data-bbox="60 922 98 1107" style="writing-mode: vertical-rl; transform: rotate(180deg);">*6 Tuner (收音机)</div> <div data-bbox="116 906 378 959">IF Band Width (中频滤波器)</div>	<p>Auto: 此种干扰发生时, 本机自动增加调谐器选择性从而减少噪音。(立体声效果可能丢失。)</p> <p>Wide: 受邻近电台的干扰, 但声音质量不会下降且不丢失立体声效果。</p>

*6 仅当环绕声启动时重低音扬声器水平起效 (☞ 另参阅第 41 页)。

*7 当仅启动前置扬声器时不可选。

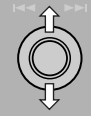
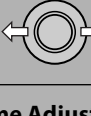
	菜单项目	可选择的设定, [参考页码]
Input (输入)	AV Input (音频和视频输入)	您可以决定 LINE IN 和 VIDEO IN 插孔的用途。 Off: 当未连接任何组件选择该项 (当选择播放源时跳过“AV-IN”)。 Audio&Video: 当连接音频和视频部件, 如 VCR 时选择该项。 Audio: 当连接音频组件如 MD 换碟器选择该项。 Camera^{*8}: 当连接后视镜照相机时选择该项。 Camera Reverse^{*8}: 后视镜像在显示器上显示。(仅在本机上的显示器上显示; 外接显示器上出现普通后视画面。)
	External Input (外接输入)	当将外接组件连接至后部的 CD 换碟器插孔。 Changer/iPod/D. player^{*9}: CD 换碟器, iPod 或 D. 播放机 ☞ [29, 31] External Input: 除上述以外。☞ [32]
Others (其它)	Beep (按键音)	Off: 取消。 On: 打开按键音。
	Telephone Muting (电话静音)	Off: 取消。 Muting1, Muting2: 使用手机时, 选择其中一项使声音静止。
	Power LED Flash (电源 LED 闪光)	Off: 取消。 On: 关闭点火装置时, 电源/ATT 键上的指示灯闪光。
Disc Surround (碟片环绕) ^{*10}	Surround Off (环绕断)	选择此项关闭环绕功能。
	Surround On (环绕通)	选择此项打开环绕功能。☞ [21] Auto, Dolby PLII Movie, Dolby PLII Music • 当选择“Dolby PLII Music”时, 您可以调整“Panorama”和“Center Width”。
Equalizer (均衡器) ^{*11}	Flat/Hard Rock/R&B/Pop/Jazz/Dance/Country/Reggae/Classic/User 1/User 2/User 3	☞ [33]

*8 需要连接反向表示灯。参阅安装/连接手册(别册)。将变速器转到反向(右)位置时, 后部图像通过摄像机以“Full”纵横比(与纵横比设定无关)出现在显示器上。

*9 通过 CD 换碟器插孔检测的组件名称出现。

*10 仅对应“DISC”和“SD”可以选择。

*11 仅当环绕声关闭时可选择。

菜单项目	可选择的设定,〔参考页码〕
Fader/Balance (衰减器 / 平衡器) 调整衰减器  调整平衡器 	调整衰减器—前置和后置扬声器之间的扬声器输出平衡。 <ul style="list-style-type: none"> • 最高—仅前置 • 最低—仅后置 使用双扬声器系统时,将衰减器设定在中间位 (00)。 调整平衡器—左置和右置扬声器的扬声器输出平衡。 <ul style="list-style-type: none"> • 最左—仅左置 • 最右—仅右置
Volume Adjust (音量调整)	调整并存储每一种播放源的自动调整音量水平,与 FM 音量水平相比较。当切换播放源时,音量水平会自动增高或降低。 <ul style="list-style-type: none"> • -12 至 +12; 初始设定 00
Subwoofer (重低音扬声器)	调整以下子菜单中的设定: <ul style="list-style-type: none"> • Phase: 重低音扬声器阶阶。选择 “Normal” 或 “Reverse”, 再生出更佳的音质。 • Level*12: 重低音扬声器输出水平。水平: -6 至 +8; 初始设定 0
High Pass Filter (高通滤波器)	Through : 当不连接重低音扬声器时选择此项。 On : 当连接重低音扬声器时选择此项。
Crossover (分频率)	前置 / 后置扬声器和重低音扬声器之间调整分频率。 80Hz, 120Hz, 150Hz
Amplifier Gain (功率放大器)	您可以切换本接收机的最大音量水平。 Off : 关闭内置功率放大器。 Low Power : VOL 00 至 30 (如果扬声器的最大功率小于 50 W 选择该项) High Power : VOL 00 至 50
Rear Speaker (后置扬声器输出)*13	您可以启动 / 关闭后置扬声器。 Off, On
Mono (单声道)*14	仅对应 FM。(Off, On), [10]
DX / Local	仅对应 FM。(DX, Local), [11]
SSM	仅对应 FM。[11]

*12 仅当环绕声关闭时重低音扬声器水平起效 (另请参阅第 39 页)。

*13 仅当双区启动时起效。

*14 <Mode> 下列示的项目因播放源不同而不同。

	菜单项目	可选择的设定, [参考页码]
*14 Mode (模式)	Title Entry (命名)	仅对应传统 CD, FM/AM 电台, AV-IN 和 EXT-IN。☞ [34]
	Off/Intro/Repeat/ Random (关/序曲/重复/ 任意)	仅对应碟片播放, SD 播放和 iPod/D. 播放机。 ☞ [16, 30, 31]
	List (清单)	可选择清单因音源不同而不同。
	Dual Zone (双区功能)	Off, On/Surround Off, On/Surround On , ☞ [24]

*14 <Mode> 下列示的项目因播放播放源不同而不同。

代码	语言	代码	语言	代码	语言	代码	语言	代码	语言
AA	阿法尔语	FA	波斯语	KL	格陵兰语	OC	奥克西唐语	ST	塞索托语
AB	阿布哈兹语	FI	芬兰语	KM	柬埔寨语	OM	(阿梵)奥洛莫语	SU	苏丹语
AF	南非利堪斯语	FJ	斐济语	KN	坎纳达语	OR	奥利亚语	SW	斯瓦希利语
AM	阿姆哈拉语	FO	法罗斯语	KO	朝鲜语 (KOR)	PA	旁遮普语	TA	泰米尔语
AR	阿拉伯语	FY	弗里西亚语	KS	克什米尔语	PL	波兰语	TE	泰卢固语
AS	阿萨姆语	GA	爱尔兰语	KU	库尔德语	PS	普什图语	TG	塔吉克语
AY	埃马拉语	GD	苏格兰语	KY	吉尔吉斯语	PT	葡萄牙语	TH	泰国语
AZ	阿塞拜疆语	GL	加利西亚语	LA	拉丁语	QU	凯楚亚语	TI	提格里尼亚语
BA	巴什基尔语	GN	瓜拉尼语	LN	林加拉语	RM	利托-罗曼语	TK	土库曼语
BE	白俄罗斯语	GU	古吉拉特语	LO	老挝语	RN	基隆迪语	TL	塔加路族语
BG	保加利亚语	HA	豪萨语	LT	立陶宛语	RO	罗马尼亚语	TN	塞茨瓦纳语
BH	比哈尔语	HI	印地语	LV	拉托维亚语	RW	基尼阿万达语	TO	汤加语
BI	比斯拉玛语	HR	克罗地亚语	MG	马达加斯加语	SA	梵语	TR	土耳其语
BN	孟加拉语	HU	匈牙利语	MI	毛利语	SD	信德语	TS	从咖语
BO	藏语	HY	亚美尼亚语	MK	马其顿语	SG	桑戈语	TT	鞑靼语
BR	布列塔尼语	IA	国际语 A	ML	马拉亚拉姆语	SH	塞尔维亚-克 罗地亚语	TW	特维语
CA	加泰隆语	IE	国际语 E	MN	蒙古语	SI	僧加罗语	UK	乌克兰语
CO	科西嘉语	IK	依努庇克语	MO	摩尔达维亚语	SK	斯洛伐克语	UR	乌尔都语
CS	捷克语	IN	印尼语	MR	马拉提语	SL	斯洛文尼亚语	UZ	乌兹别克语
CY	威尔士语	IS	冰岛语	MS	马来语 (MAY)	SM	萨摩亚语	VI	越南语
DZ	不丹语	IW	希伯来语	MT	马尔他语	SN	绍纳语	VO	沃拉普克语
EL	希腊语	JI	依地语	MY	缅甸语	SO	索马里语	WO	沃洛夫语
EO	世界语	JW	爪哇语	NA	瑙鲁语	SQ	阿尔巴尼亚语	XH	科萨语
ET	爱莎尼亚语	KA	格鲁吉亚语	NE	尼泊尔语	SR	塞尔维亚语	YO	约鲁巴语
EU	巴斯克语	KK	哈萨克语	NO	挪威语	SS	塞斯瓦替语	ZU	祖鲁语

水蒸汽结露

在下列情况下，DVD/CD 播放机内部的镜头可能发生水蒸汽结露：

- 打开车内取暖气后。
- 若车内异常潮湿。

发生此种情况时，DVD/CD 播放机可能发生故障。此时可弹出碟片，将主机启动几个小时，直到结露蒸发掉。

如何保养碟片

当将碟片从盒中取出时，请握持碟片的边缘，同时按下盒内的中央钮将其取出。

- 请一定握持碟片的边缘。切勿触摸其录音面。

欲将碟片放回盒中时，请将碟片轻轻套在中央钮上（使印刷面朝上）。

- 使用后务必将碟片放入盒中保存。



中央钮

如何保持碟片的清洁

脏污的碟片无法正确播放。

如果碟片确实脏污，请用软布从中心到边缘直线擦拭。

- 切勿使用任何溶剂（例如：传统的录音清洁剂，喷雾剂，稀释剂，轻油精等）来清洁碟片。



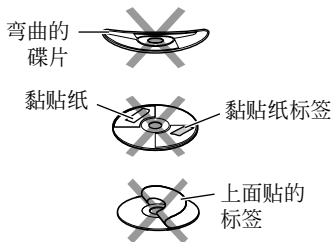
如何播放新碟片

新碟片的里面边缘和外边缘上可能有一些粗糙的污点。使用这样的碟片时，本机可能将其退出。

若要去除这些粗糙的污点时，请用铅笔或圆珠笔等擦拭碟片的边缘。



切勿使用下列碟片：



可用于文本输入的字符

除罗马字母（A - Z，a - z）外，还可以使用表格中的字符。不能使用中文字符。

0	1	2	3	4
5	6	7	8	9
!	"	#	\$	%
&	'	()	*
+	,	-	.	/
:	;	<	=	>
?	@	_	`	空格

数字和符号

关于本接收机的附加信息

一般操作

启动电源

- 按本机上的 SOURCE 键，您也可以启动电源。如果播放源准备就绪，播放也会开始。

观赏图像

- 若将纵横比切换为“Just”，图像两边会水平延伸使图像适合显示屏的大小。这可能导致图像的中央部位看起来失真。

FM/AM

将电台储存在记忆体中

- SSM 结束后，接收到的电台被预设到号码 1（最低频率的电台）至号码 6（最高频率的电台）。

碟片

一般操作

- 在本使用手册中，单词“曲目”和“文件”交替使用。
- 本机也可以播放 8 厘米的碟片。
- 如果同一张碟片中录制有不同类型的文件，本机仅能播放音频 CD（CD-DA）。

装入碟片

- 如果碟片被正面朝下颠倒装入时，“Disc Error Please Eject”字样在显示屏上出现。弹出碟片。

弹出碟片

- 如果 15 秒以内弹出的碟片没有被拿出，碟片会自动再次插入载槽以免被弄脏。（此次碟片不会播放。）

扬声器 / 信号指示灯



- 当相应的扬声器设定为“Large”或“Small”时，扬声器指示灯—图框“L”，“R”，“LS”和“RS”点亮呈浅蓝色（☞第 38 页）。
- 当中置扬声器设定为“Large”或“Small”，且启动环绕声模式时，中置扬声器指示灯—图框“C”点亮呈浅蓝色。
- 声音从屏幕上点亮的指示灯所对应的扬声器中传出。
- 当“Sub Woofer”设定为“On”时，SW 指示灯点亮（☞第 38 页）。
- 信号指示灯表明接收到的信号—L（左前）/ R（右前）/ C（中置）/ LFE（低频音效）/ LS（左环绕）/ RS（右环绕）/ S（单声道环绕）。
- 若已启动扬声器，但没有收到对应扬声器的信号，信号指示灯会将颜色从白色切换为黑色以表示没有收到信号（因此对应的扬声器不发出声音）。

切换播放源

- 如果您在取消双区时切换播放源，播放也会停止且不会弹出碟片。下次您选择“DISC”为播放源时，碟片自动开始播放。

播放可录制 / 反复录制碟片

- 本机总共可以识别 3 500 个文件和 250 个文件夹（每个文件夹最多 999 个文件）。
- 仅可使用“已终结”的碟片。
- 本机可以播放多重区段碟片；然而，播放时未关闭的区段将被跳过。
- 本机可以为文件显示标签数据（版本 1.0, 1.1, 2.2, 2.3 或 2.4）。
- 基于碟片或文件本身的特性或录制情况，本机可能无法播放某些碟片或文件。
- 内置显示器上显示的文件 / 文件夹名称的最大中文字符数为 12 - 25（包括增设码）。最大字符数因字符设定而异。

播放 MPEG 文件

- 本机可以播放带有增设码 <.mpg> 或 <.mpeg> 的 MPEG 文件。
- 流格式应该与 MPEG 系统 / 程序流相一致。
- 文件格式应该是 MP@ML（Main Profile at Main Level） / SP@ML（Simple Profile at Main Level） / MP@LL（Main Profile at Low Level）。
- 音频流应该与 MPEG1 Audio Layer-2 相一致。

播放 JPEG 文件

- 建议以 640 x 480 的分辨率录制文件。
- 本机仅能播放基线 JPEG 文件。不能播放渐进 JPEG 文件或无损 JPEG 文件。

播放 MP3/WMA/WAV 文件

- 本机可以播放带有增设码 <.mp3>, <.wma> 或 <.wav>（不论字母大小写—大写/小写）的文件。
- 本机可以播放满足以下条件的文件：
 - 比特率：MP3/WMA：32 kbps — 320 kbps
 - 抽样频率：
 - 48 kHz, 44.1 kHz, 32 kHz（对应 MPEG1）
 - 24 kHz, 22.05 kHz, 16 kHz（对应 MPEG2）
 - 48 kHz, 44.1 kHz, 32 kHz（对应 WMA）
 - 44.1 kHz（对应 WAV）
- 本机可以播放以 VBR（可变比特率）录制的文件。
以 VBR 录制的文件在显示已过播放时间上会有差异。
- 本机不能播放下列文件：
 - 以 MP3i 和 MP3 PRO 格式编码的 MP3 文件。
 - 以 1/2 层编码的 MP3 文件。
 - 以无损的，专业的声音格式编码的 WMA 文件。
 - 非基于 Windows Media® Audio 的 WMA 文件。
 - 以 DRM 拷贝保护的 WMA 格式文件。
 - 包含如 AIFF, ATRAC3 等数据的文件。

欣赏环绕声模式的声音

- 如果选择“Surround On”，“MULTI”环绕声播放对于多声道编码的碟片会自动开始，而与“Surround On”设定无关。
- 您无法为 MPEG 多声道 DVD 视频及 MPEG 双声道播放源启动环绕声模式。如果选择“Surround On”，仅通过前置扬声器发出立体声声音。“FRONT 2CH”字样出现在碟片信息屏上。
- 为“Surround On”选择“Auto”时，没有编码环绕声信号的 DVD, DTS-CD 和 MPEG 双声道播放源的立体声播放也会开始。在这种情况下，超重低音扬声器不发出声音。
- 当“FIX”字样出现在碟片信息屏上时，超重低音扬声器不发出声音。

播放SD卡

- 要求以 FAT 16/32 格式录制，并建议储存类型为 8 MB 至 512 MB。

iPod® 或 D. 播放机的操作

- 当您启动本机时，iPod 或 D. 播放机通过本机进行充电。
- 文本信息可能无法正确显示。
 - 由于录制字符不一致，如重音字母。
 - 由于 iPod 或 D. 播放机与本机之间的传送状态。
- 本机至多能显示 40 个字符。
- 即使对应“Language”您选择了简体中文或繁体中文，您也不能正确显示文本信息的中文字符。

注意：

当操作 iPod 或 D. 播放机时，可能无法正确进行某些操作。此种情况下，参阅下列 JVC 网站：

对应 iPod 用户：<<http://www.jvc.co.jp/english/car/support/ks-pd100/index.html>>
 对应 D. 播放机用户：<<http://www.jvc.co.jp/english/car/support/ks-pd500/index.html>>

为播放源配备名称

- 若您试图为超过 30 个广播电台或 30 张 CD 命名时，“NAME FULL”字样闪烁片刻。配备之前删除不想要的名称即可。
- 若在内置 DVD/CD 播放机上播放碟片，为 CD 换碟器中的 CD 配备的名称也会出现，反之亦然。

菜单设定

- 当您对应“Language”选择“Chinese Simple”时，GB13000 字符用于显示标签和其他文本信息。当您选择“Chinese Trad.”时（☞ 第 37 页），使用 Big5 字符设定。
 - 如果专辑名称和演奏者（表演者）名称使用不同字符，某些字符可能无法正确显示。
- 若您在音量水平设定高于“30”时，将“Amplifier Gain”设定从“High Power”切换为“Low Power”，本机会自动将音量水平切换为“VOL 30”。
- 改变“Menu Language/Audio Language/Subtitle”中的任一设定后，关闭电源然后再打开，重新插入碟片（或插入另一张碟片）使您的设定起效。
- 当您为一张纵横比为 4:3 的图片选择了“16:9”时，由于需要转换图片的宽度，此图片会发生轻微的改变。
- 即使选择了“4:3 PS”，一些碟片的屏幕尺寸仍可能为“4:3 LB”。
- 当为中置/后置扬声器选择“None”，为重低音扬声器（扬声器大小）选择“Off”时，环绕声设定被取消且不能调整。
- 若前置和后置扬声器都设定为“None”或“Small”，则中置扬声器大小不能设定为“Large”。

关于从后面板端子发出的声音


- 扬声器输出 / 类似不连续输出 (F-OUT/R-OUT/CENTER/SUBWOOFER)：为多声道编码的碟片输出多声道信号。（当启动双区功能时，为主播放源“DISC”输出与从 2nd AUDIO OUT 插头输出的相同的信号。）
- 2nd AUDIO OUT：当启动双区功能时，发出双声道信号。当播放多声道编码的碟片时，多声道信号被下行混合（某些 DVD 音频除外）。

故障排除

所出现的问题并不总是严重的故障。在洽询维修服务中心之前，请首先检查下述要点。

中文

	症状	措施 / 原因
一般	• 中置扬声器不发出声音。	中置扬声器仅用于环绕声播放。立体声播放时不发出声音。
	• 立体声播放时，重低音扬声器不发出声音。	“Surround On” 设定为 “Auto” 时，播放某些碟片发生此种情况 (☞ 第 21 和 40 页)。取消环绕声模式。
	• 观看图像时显示器不清晰。	自挡风板的阳光可能引起该症状。调整 “Screen Control” 中的 “Bright” 和 “Contrast” (☞ 第 36 页)。
	• 遥控器完全不工作。	启动双区功能 (☞ 第 24 页)。 (启动双区功能后，遥控器仅在操作 DVD/CD 播放机时有效。)
	• “Position Error Push Open Key” 字样在显示器上出现。	当打开或关闭时，显示器面板角度被强制调整或阻断。按 OPEN/CLOSE 键。
	• “Mecha Error Push Reset” 字样在显示器上出现，且面板不能移动。	重设本机 (☞ 第 2 页)。
	• “SD Loading Error” 字样在显示器上出现。	SD 卡没有完全插入。将 SD 卡完全插入卡槽内，关闭显示器面板。
FM/AM	• 本机完全不工作。	重设本机 (☞ 第 2 页)。
	• SSM 自动预设功能失效。	手动储存电台。
碟片播放	• 收听广播时有静电干扰。	将天线连接牢固。
	• 碟片既不能被识别也不能播放。	强制弹出碟片 (☞ 第 2 页)。
	• 不能弹出碟片。	为碟片解锁 (☞ 第 17 页)。
	• 不能播放可录制 / 反复录制碟片。	• 装入已终结的碟片。
	• 不能跳播可录制 / 反复录制碟片上的曲目。	• 使用您用来录音的组件将碟片格式化。
	• “Disc Error Please Eject” 字样在显示器上出现。	重新正确装入碟片。
	• “Eject Error” 或 “Loading Error” 字样在显示器上出现。	按 SOURCE 键切换播放源可以清除错误信息。
	• 声音及图片有时中断或失真。	• 行驶在崎岖颠簸的道路上时，停止播放碟片。 • 更换碟片。
	• 无播放图片在显示屏上出现。	未正确连接手刹车线路。(☞ 安装 / 连接手册。)
	• 外接显示器上出现黑色和白色波纹图像。	“NTSC/PAL” 设定不正确。选择合适的设定 (☞ 第 37 页)。
• 装入 DVD 视频时，“Region Error Please Eject” 字样在显示器上出现。	区域代码不正确 (☞ 第 5 页)。	

	症状	措施 / 原因
播放 MP3/WMA/WAV	• 碟片无法播放。	<ul style="list-style-type: none"> • 切换碟片。 • 在合适的碟片上用兼容的应用程序录制曲目（ 第 4 页）。 • 在文件名中加入合适的增设码。
	• 产生噪音。	当前播放曲目不是可播放文件格式。跳至另一个文件。
	• 您想播放的曲目无法播放。	播放顺序可能与使用其他播放机播放的顺序不同。
	• 已过播放时间不正确。	在播放过程中有时会发生此种情况。原因出自曲目如何录制。
	• “Disc No Files Please Eject” 字样在显示器上出现。	装入含有正确格式曲目的碟片。
播放 SD 卡	• 产生噪音。	当前播放曲目不是可播放文件格式。跳至另一个文件。
	• 您想播放的曲目无法播放。	播放顺序可能与使用其他播放机播放的顺序不同。
	• “Now Reading” 字样一直在显示器上闪烁。	<ul style="list-style-type: none"> • 读取时间随 SD 卡不同而不同。 • 切勿使用太多层级和文件夹。 • 关闭电源然后再重新启动。
	• “SD No Files Please Eject” 字样在显示器上出现，然后返回至前面的播放源。	装入含有以合适格式编码的曲目的 SD 卡。
	• “Not Support” 字样在显示器上出现，且跳播曲目。	曲目不可播放。
	• “SD Error Please Eject” 字样在显示器上出现，然后返回至前面的播放源。	<ul style="list-style-type: none"> • SD 卡可能功能失常，或可能未正确格式化。 • 当 “Now Reading” 字样出现时，切勿取出或安装 SD 卡。
CD 换碟器	• “No Disc” 字样在显示器上出现。	将碟片装入碟片仓中。
	• “No Magazine” 字样在显示器上出现。	置入碟片仓。
	• “No Files” 字样在显示器上出现。	碟片不包含可播放文件。用可播放文件替换碟片。
	• “Reset 08” 字样在显示器上出现。	正确连接本机与 CD 换碟器，并按 CD 换碟器上的复原设定键。
	• “Reset 01” – “Reset 07” 字样在显示器上出现。	按 CD 换碟器上的复原设定键。
	• CD 换碟器完全不工作。	重设本机（  第 2 页）。

	症状	措施 / 原因
播放 iPod/D. 播放机	• iPod 或 D. 播放机不能启动或根本无法工作。	<ul style="list-style-type: none"> • 检查连接电缆及其连接。 • 更换电池。 • 对应 D. 播放机：更新固件版本。
	• 声音失真。	启动本机或 iPod/D. 播放机上的均衡器。
	• “Disconnect” 字样在显示屏上出现。	检查连接电缆及其连接。
	• 对应 iPod：播放停止。	耳机在播放过程中断开连接。重新开始播放。
	• 当连接 iPod nano 时，没有声音传出。	将 iPod nano 上的耳机断开连接。
	• 没有声音传出。	将 D. 播放机上的适配器断开连接。然后，重新连接。
	• 当连接 D. 播放机时，“ERROR 01” 字样在显示屏上出现。	
	• “NO FILES” 或 “NO TRACK” 字样在显示屏上出现。	未储存曲目。将曲目输入 iPod 或 D. 播放机。
	• “RESET 01” – “RESET 07” 字样在显示屏上出现。	将本机和 iPod/D. 播放机上的适配器断开连接。然后，重新连接。
• “RESET 08” 字样在显示屏上出现。	检查适配器与本机的连接。	
AV-IN	• 与本机断开连接后，iPod's 或 D. 播放机控制键无法工作。	重置 iPod 或 D. 播放机。
	• “No Signal” 字样在显示屏上出现。	<ul style="list-style-type: none"> • 如果视频组件未打开，将其打开。 • 本机未正确连接至视频组件。正确连接。

声音模式	预设均衡值						
	60 Hz	150 Hz	400 Hz	1 kHz	2.5 kHz	6.3 kHz	15 kHz
Flat	00	00	00	00	00	00	00
Hard Rock	+03	+03	+01	00	00	+02	+01
R&B	+03	+02	+02	00	+01	+01	+03
Pop	00	+02	00	00	+01	+01	+02
Jazz	+03	+02	+01	+01	+01	+03	+02
Dance	+04	+02	00	-02	-01	+01	+01
Country	+02	+01	00	00	00	+01	+02
Reggae	+03	00	00	+01	+02	+02	+03
Classic	+02	+03	+01	00	00	+02	00
User 1/2/3	00	00	00	00	00	00	00

规格

中文

功率放大器	最大功率输出:	前声道 / 后声道:	每声道 50 W
	连续功率输出 (RMS):	前声道 / 后声道:	每声道 20 W, 在 40 Hz 至 20 000 Hz 时驱动于 4 Ω, 总谐波失真不超过 0.8%。
	负载阻抗:		4 Ω (4 Ω 至 8 Ω 容限)
	均衡器控制范围:	频率:	60 Hz, 150 Hz, 400 Hz, 1 kHz, 2.5 kHz, 6.3 kHz, 15 kHz
		水平:	±10 dB
	信噪比:		70 dB
	音频输出水平 (F-OUT/R-OUT/CENTER/SUBWOOFER):	线路输出水平 / 阻抗:	2.5 V/20 kΩ 负载 (满刻度)
		输出阻抗:	1 kΩ
	颜色制式:		PAL/NTSC
	视频输出 (复合):		1 V _{p-p} /75 Ω
	其他端子:	输入:	LINE IN, VIDEO IN, 天线输入
		输出:	2nd AUDIO OUT
其他:		CD 换碟器, AV BUS	

FM/AM 调谐器	频率范围:	FM:	87.5 MHz 至 108.0 MHz
		AM:	531 kHz 至 1 602 kHz
	FM 调谐器	有效灵敏度:	11.3 dBf (1.0 μV/75 Ω)
		50 dB 静噪灵敏度:	16.3 dBf (1.8 μV/75 Ω)
		交流声道选择性 (400 kHz):	65 dB
		频率响应:	40 Hz 至 15 000 Hz
		立体声分隔频率:	35 dB
	AM 调谐器	灵敏度 / 选择性:	20 μV/35 dB

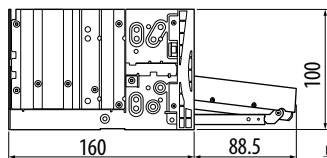
DVD/CD	信号检测系统:	无接合光学拾波 (半导体辐射)	
	频率响应:	DVD, fs=48 kHz:	16 Hz 至 22 000 Hz
		DVD, fs=96 kHz:	16 Hz 至 44 000 Hz
		VCD/CD:	16 Hz 至 20 000 Hz
	动态范围:	93 dB	
	信噪比:	95 dB	
抖晃率:	小到不可测量		

显示器	显示屏尺寸:	6.5 英寸宽屏幕液晶显示器	
	像素数:	280 800 像素: 400 (垂直) × 3 × 234 (水平)	
	驱动方式:	TFT (薄膜晶体管) 主动型矩阵格式	
	颜色制式:	PAL/NTSC	
	纵横比:	16:9 (宽度)	
	允许存储温度:	-10°C 至 +60°C	
	允许操作温度:	0°C 至 +40°C	

一般资讯	电源要求:	操作电压:	直流 14.4 V (11 V 至 16 V 容限)	
	接地系统:	负极接地		
	允许操作温度:	0°C 至 +40°C		
	体积 (宽 × 高 × 深):	安装尺寸 (大约):	178 mm × 100 mm × 160 mm	
		面板尺寸 (大约):	170 mm × 93 mm × 29 mm	
	重量 (大约):	2.6 kg (不包括附件)		

设计和规格若有变更恕不另行通知。

退出显示器所需要的空间



单位: mm

注意事项: 当退出显示器时, 注意为显示器退出留出开阔的空间。否则, 显示器可能会妨碍方向盘和变速器的操作, 从而导致交通事故。



**Having TROUBLE with operation?
Please reset your unit**

Refer to page of How to reset your unit

在操作时遇到麻烦了？

请重设本机

参阅如何重设本机之页

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