

SIGNAT

Operational Manual

English Version

CAR DVD/VCD/CD/MP3/MP4 PLAYER

TRIP D110Bi

*DVD-Spiele für Monitor hinten
im Pick Up*

Before You Start

IMPORTANT SAFEGUARDS

1. **Be sure to connect the color coded leads according to the diagram. Incorrect connections may cause the unit to malfunction or damage the vehicle's electrical system.**
2. **Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.**
3. **Make sure all the connections are completely correct before turning on your unit.**
4. **When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder.**
5. **Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.**
6. **After completing the installation and beginning to play the unit(including replacing the battery), please remove the front panel at first, and then press RESET button on the base with pointed object (such as ball-point pen) to set the unit to initial status.**






About this manual

This unit features a number of sophisticated functions ensuring superior operation. All the functions have been designed for the easiest possible use, but many are not self-explanatory. This manual will help you understand the functions and operations of the unit. This manual main explains **remote control operation**. However, in addition to those functions related with DVD/VCD/CD/MP3 etc. operation that can only be operated by the remote control, there are also functions can be operated by the buttons provided for the main unit.

Before You Start

PRECAUTIONS

This unit can play the following discs only:

Type of disc	Label on the disc	Recorded material	Size of disc
DVD		Sound and moving pictures	12cm
VCD		Sound and moving pictures	12cm
CD		Sound only	12cm
MP3		Sound only	12cm
MPEG-4		Sound and moving pictures	12cm

NOTE: The unit is compatible with VCD1.0/2.0/3.0 version and DVCD disc.

- **Do not attempt to modify the unit, modifying the unit may cause an accident.**
- **Stop the vehicle before carrying out any operation that could interfere with your driving.**
- **Do not work in extremely high or low temperature. Be sure the temperature inside the vehicle is between +60° C and -10° C before turning on your unit.**
- **To enjoy optimum sound and images while playing, handle the discs as follows:**

— Handle the disc by its edge to keep the disc clean, and do not touch the surface.



— Do not use your CDs with paste residue or ink attached.



— Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off.

(Shown as the picture)



— Clean the discs with an optional cleaning cloth. Wipe each disc from the center out.

(Shown as the picture)



Before You Start

Maintenance

Replacing the Fuse

Make sure the amperage matches the specified value when replacing the fuses. If the fuse is blown, check the power connection and replace with a new one. If the same problem occurs, it would be subjected to the malfunction. In such cases, please consult to the nearest service dealer.

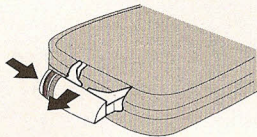
▲ Warning

Never use the fuse with the rated amperage more than that supplied to your unit, otherwise it will damage the unit.

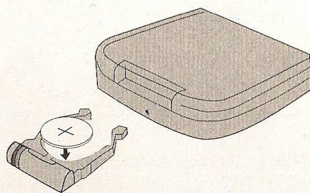
Replacing the Battery

When the range of the operation of the card remote control becomes short or no functions while operating. Replace the lithium battery with a new button cell (CR2025). Make sure the battery polarity before replace.

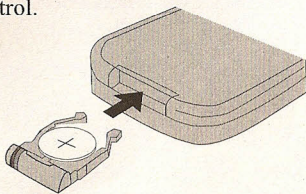
Gently pull out the Battery Holder while pressing the Stopper.



Put the button-type battery with mark(+) upward into the Battery Holder.



Insert the Battery Holder into the Remote Control.



Precautions on Using Lithium Battery

Always keep the lithium battery beyond children's reach. In case swallowed, see a doctor immediately.

Cleaning the battery with a dry cloth, to ensure its perfect connected.

Make sure the proper polarity when loading with the battery.

To prevent short circuit, do not use metal tweezers to clip the battery.

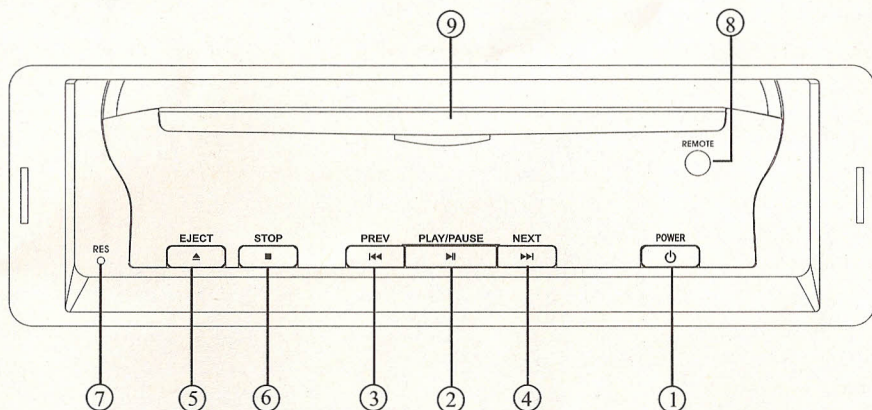
▲ Warning!

Improper handle with the battery may lead to explosion. It cannot be charged, disassembled or thrown into a fire.

Before You Start

Location of the Controls

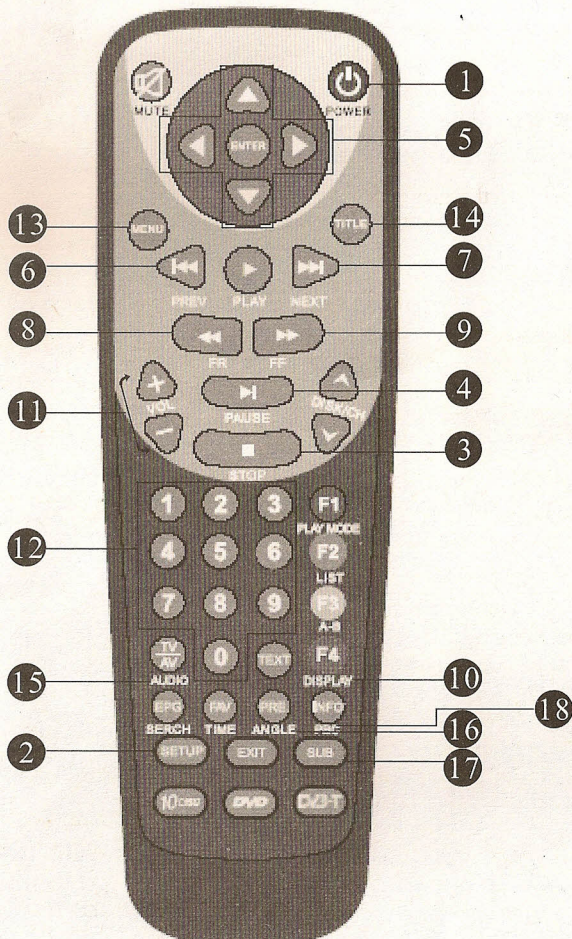
Front Panel



- | | |
|--|--|
| <p>① POWER
Press to turn on or turn off the unit.</p> <p>② ▶ PLAY/PAUSE
Press to switch sequentially between playback and pause; during stop mode, you can also press to resume to playback.</p> <p>③ ◀◀ PREV
Press to play the previous track.</p> <p>④ ▶▶ NEXT
Press to play the next track.</p> | <p>⑤ ▲ EJECT
Press to eject the disc.</p> <p>⑥ ■ STOP
Press to stop the playback.</p> <p>⑦ RESET
Press to set the unit to initial status.</p> <p>⑧ REMOTE
Remote control receptor.</p> <p>⑨ DISC LOADING SLOT</p> |
|--|--|

Before You Start

Card Remote Control



Tips:

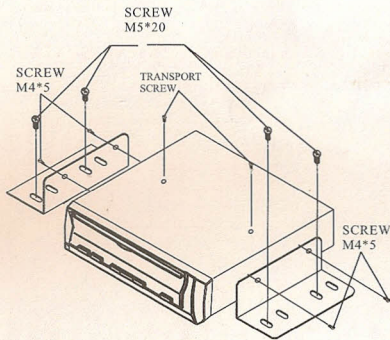
For more information as to replacing battery, please refer to **Replacing the Battery**.

Before You Start

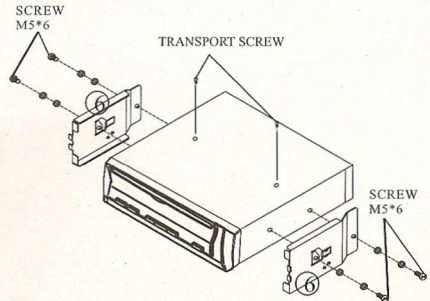
- 1 **PWR(POWER)**
Press to turn on or turn off the unit.
- 2 **SETUP**
During DVD playback mode, press to display system setting menu, user could select some relative constant parameters.
- 3 **■ STOP**
Press to stop the playback.
- 4 **▶|| PLAY/PAUSE**
Press to switch sequentially between playback and pause; during stop mode, press to resume to playback.
- 5 **[◀][▶][▲][▼][ENTER]**
In the system setting menu, press [◀][▶][▲][▼] to move cursor upward, downward, leftward or rightward, and then press [ENTER] to execute the entering or the selected item.
- 6 **⏮**
Press ⏮ to play the previous track.
- 7 **⏭**
Press ⏭ to play the next track.
- 8 **⏪**
Press ⏪ to perform faster reverse during playback.
- 9 **⏩**
During playback, press ⏩ to perform faster forward.
- 10 **DISPLAY**
During playback, press DISPLAY, the monitor will display the title, chapter, the elapsed time, and the remained time.
- 11 **VOL+ /VOL-**
Press to increase or decrease volume level.
- 12 **NUMBER BUTTON**
Press to select track, or chapter.
- 13 **MENU**
During DVD mode, press to return to the main page of the root menu.
- 14 **TITLE**
During DVD mode, press to return to the main page of the title menu.
- 15 **AUDIO**
Press it to select the channel.
- 16 **ANGLE**
Press ANGLE to change the viewing angle during DVD playback.
- 17 **SUBTITLE**
During DVD mode, press SUBTITLE to change the sub-title language.
- 18 **PBC**
During VCD mode, press to activate PBC(Playback Control)function

Installation

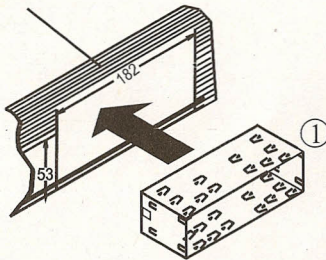
Installation Method 1



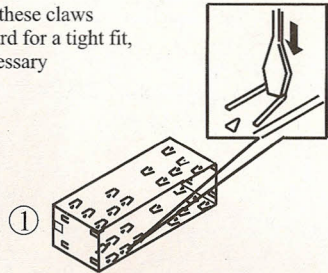
Installation Method 2



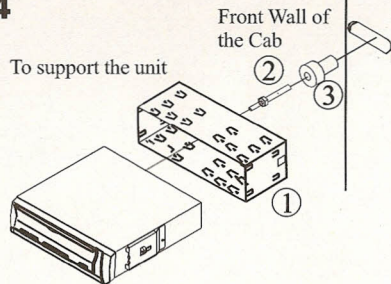
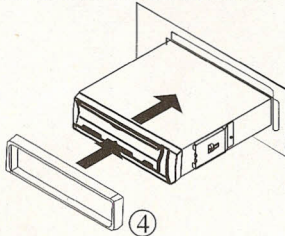
Installation Method 2



Bend these claws outward for a tight fit, if necessary



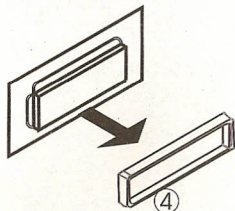
To install the unit firstly, then put the unit into the outer trim frame after tear the double-face rubberized fabric off.



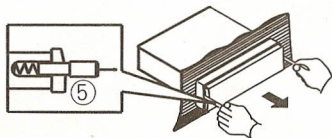
Installation

Detach the Unit (for Installation Method2)

1. Remove the outer trim frame.



2. Insert the keys supplied with the unit at both sides of the unit as shown in figure until they click. Pulling the keys makes it possible to remove the unit from the dashboard.



- ① Mounting Sleeve x1 ② Rear Mounting Bolt x1 ③ Harness Rubber x1 or
Metallic Lath x 1
- ④ Outer Trim Frame x1 ⑤ Key x2 ⑥ Bracket

Common Operations

Reset the Unit

Before operating the unit for the first time or after replacing the car battery, the unit must be reset.

Remove the front panel at first, and then Press **⑦** **RESET** button on the base with a pointed object, (such as a ballpoint pen) to set the unit to initial status.

▣ Note:

- * When some errors occur on the display, you can also press **RESET** button to resume to normal, and it will erase the clock setting and some memorized functions.
- * This function can only be operated by the head unit.

Turning the Unit On/Off

Press **①** **PWR** button to turn on the unit, press it again to turn off it.

▣ Note:

- * Pressing **POWER** button on the head unit also performs the same operation.

Volume Control

Press **⑬** **VOL+** button to increase the sound level and press **⑭** **VOL-** button to decrease the sound level.

▣ Note:

- * This function is operated by using the remote control only.

Eject a Disc

Press **▲** to eject a disc.

▣ Note:

- * This function is operated by using the head unit only.

Infrared Sensor:

Receptor **⑧** on the head unit for the card remote commander.

DVD

Basic operation of DVD

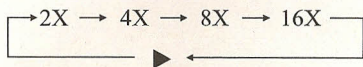
Insert a DVD disc into the slot, the unit will automatically switch on.

Note:

- * Pressing Δ button on the head unit also can eject a disc.

Playing Track F.F/F.REW

Press \blacktriangleright or \blacktriangleleft to play the track fast forward or fast rewind: each pressing, the change is as following:



Note:

- * This function is operated by using the remote control only.

Number Buttons

press \blacksquare **Number Buttons** to input the desired tracks, then it will be played automatically.

Note:

- * This function is operated by using the remote control.

Stop the playback

During DVD mode, firstly pressing \blacksquare to pause playing, press \blacktriangleright to play, press \blacksquare button twice to stop playing completely, press PLAY button to start playing.

Note:

- * Pressing STOP on the head unit also performs the same function.

Pause the playback

During DVD mode, press \blacktriangleright to switch pause and play mode, during stop mode, press it again to resume to the playback mode.

Note:

- * Pressing PLAY on the head unit also performs the same function.

Playing the Previous/Next Track

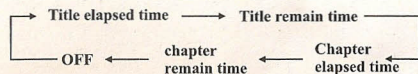
During DVD playback, firstly press \blacktriangleleft to replay the current track, then press \blacktriangleleft within 3 seconds to play the previous track, press \blacktriangleright to play the next track.

Note:

- * Pressing \blacktriangleleft and \blacktriangleright button on the head unit also perform the same operation.

On-screen display

During DVD playback, press **Ⓛ** DISPLAY, the monitor shows:



■ Note:

- * This function is operated by using the remote control.



Changing the viewing angle (Multi-angle)

With DVDs featuring multi-angle (scenes shot from multiple angles) recordings, then press **Ⓛ** ANGLE to switch among viewing angles during playback.

Selection options switch as follows:

ANGLE 1 — ANGLE 2 — ANGLE 3

■ Note:

- * This function is operated by using the remote control.
- * This function is only operated by DVD with multi-angle recordings.
- * This  mark on a DVD package indicates it features multi-angles scenes. The number in the  mark indicates the number of angles from which scenes were shot.
- * If you press ANGLE during fast forward/fast reverse or pause, fast forward/fast reverse or pause is canceled and normal playback resumes but the viewing angle does not change.


Changing the subtitle language (Multi-subtitle)

With DVDs featuring multi-subtitle recordings. Then press **Ⓛ** SUBTITLE to switch between subtitle languages during playback.

Selection options switch as follows:

Subtitles 1 — Subtitles 2 — Subtitles OFF

■ Note:

- * This function is operated by using the remote control.
- * This function is only operated by DVDs with multi-subtitle recordings.
- * The number in the  mark on a DVDs package indicates the number of recorded subtitle languages.

Selecting Different Menu/Title

Under DVD playback mode, press **13** MENU or **14** TITLE to return to the root menu or the title menu, the monitor display all the chapters or all titles. You can press **5** and **12** **Number Buttons** on the remote control to select different chapter or title.

Note:

- * This function is operated by using the remote control.

SET UP MENU

During DVD playback, press **2** **SETUP**, the screen will display system setting picture, the user can select some relative constant parameters. The user also can set it as needed by moving the cursor and using **5** [**▲**] [**▼**] [**◀**] [**▶**] buttons, and then press **5** **ENTER** to execute the selecting or entering item.

Note:

- * If the disc that is inserted does not have the preferred option then the discs own preference will be used.
- * Regarding SETUP MENU, please refer to pages 18-23 for more details.
- * Some functions varies depending on the types of models or formats of the disc.

--General Setup Page--

TV Display

Example showing how to set TV Display mode:

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	Normal/PS
Angle Mark	On	Normal/LB
OSD Lang	Eng	Wide
SPDIF Output	Off	
Captions	Off	
Screen Saver	On	

Set TV Display mode

Angle Mark

Example showing how to set picture mode:

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	
Angle Mark	On	On
OSD Lang	Eng	Off
SPDIF Output	Off	
Captions	Off	
Screen Saver	On	

Set Angle Mark

OSD Lang

Example showing how to set language mode:

(Press ▲ or ▼)

--General Setup Page--

TV Display	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TV Display	Wide	
Angle Mark	On	
OSD Lang	Eng	English
SPDIF Output	Off	
Captions	Off	
Screen Saver	On	

Set OSD Language

--General Setup Page--

SPDIF Output

Example showing how to set language mode:

(Press ▲ or ▼)

--General Setup Page--

TVDisplay	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TVDisplay	Wide	
Angle Mark	On	
OSD Lang	Eng	
SPDIF Output	Off	SPDIF OFF
Captions	Off	SPDIF CODE
Screen Saver	On	SPDIF/PCM

Set SPDIF Output

Captions

Example showing how to set captions on/off:

(Press ▲ or ▼)

--General Setup Page--

TVDisplay	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TVDisplay	Wide	
Angle Mark	On	
OSD Lang	Eng	
SPDIF Output		
Captions	Off	On
Screen Saver	On	Off

Closed Captions

Screen Saver

Example showing how to set Screen Saver on/off:

(Press ▲ or ▼)

--General Setup Page--

TVDisplay	Wide
Angle Mark	On
OSD Lang	Eng
SPDIF Output	Off
Captions	Off
Screen Saver	On

Go To General Setup Page



(Press ►, ▲ or ▼, then press ENTER)

--General Setup Page--

TVDisplay	Wide	
Angle Mark	On	
OSD Lang	Eng	
SPDIF Output	Off	
Captions	Off	
Screen Saver	On	On
		Off

Screen Saver

---Preferences page---

TV Type

Example showing how to set TV type:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	PAL
Audio	Eng	Auto
Subtitle	Eng	NTSC
Disc Menu	Eng	
Region	USA	
Parental		
Default		

Set TV Standard

Audio

Example showing how to set Audio language:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Region	USA	Japanese
Parental		Korean
Default		Russian
		Thai

Preferred Audio Language

Subtitle

Example showing how to set subtitle language:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Region	USA	Japanese
Parental		Korean
Default		Russian
		Thai

Preferred subtitle Language

---Preferences page---

Disc Menu

Example showing how to set Disc Menu Language:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	English
Audio	Eng	French
Subtitle	Eng	Spanish
Disc Menu	Eng	Chinese
Region	USA	Japanese
Parental		Korean
Default		Russian
		Thai

Preferred Menu Language

Region

Example showing how to set region:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	China
Audio	Eng	France
Subtitle	Eng	Hongkong
Disc Menu	Eng	Japan
Region	USA	Taiwan
Parental		Britain
Default		Thailand
		USA

Set Region

Parental

Example showing how to set parental control:

(Press ▲ or ▼)

--Preference Page--

TV Type	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TV Type	Auto	2	▲
Audio	Eng	3	PG
Subtitle	Eng	4	PG 13
Disc Menu	Eng	5	PGR
Region		6	R
Region		7	NC 17
Parental		8	Adult
Default			Off

Set Parental Control

---Preferences page---

Default

Example showing how to set load factory setting:

(Press ▲ or ▼)

--Preference Page--

TVType	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	

Go To Preference Page



(Press ►, ▲ or ▼, then press ENTER)

--Preference Page--

TVType	Auto
Audio	Eng
Subtitle	Eng
Disc Menu	Eng
Region	USA
Parental	
Default	Reset

Load Factory Setting

---Password Setup page---

Password Mode


Example showing how to set password mode:

(Press ▲ or ▼)

--Password Setup Page--

Password Mode	On
Password	

Go To Password Setup Page



(Press ▶, ▲ or ▼, then press ENTER)

--Password Setup Page--

Password Mode	On	On
Password		Off

Password Mode

Password


Example showing how to change the password: The default password is 8888.

(Press ▲ or ▼)

--Password Setup Page--

Password Mode	On
Password	

Go To Password Setup Page



(Press ▶, ▲ or ▼, then press ENTER)

--Password Setup Page--

Password Mode	On
Password	Change

Change Password

Basic operation of Discs

Playing VCD/CD/MP3 Insert a disc into the slot, the unit will automatically switch on.

Note:

- * Pressing \blacktriangle button on the head unit also can eject a disc.

Playing the Previous/Next Track

During Mp3 playback, press $\textcircled{6}$ \blacktriangleleft to play the previous track, press $\textcircled{7}$ \blacktriangleright to play the next track.

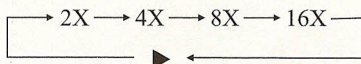
During VCD/CD playback, firstly pressing \blacktriangleleft to replay the current track, press \blacktriangleleft within 3 seconds to play the previous track, press \blacktriangleright to play the next track.

Note:

- * Pressing \blacktriangleleft and \blacktriangleright button on the head unit also perform the same operation.

Playing Track F.F/F.REW

Press $\textcircled{9}$ \blacktriangleright or $\textcircled{8}$ \blacktriangleleft to play the track fast-forward or fast backward: each pressing, the change is as following:



Note:

- * This function is operated by using the remote control only.

Stop the playback

During MP3 mode, press $\textcircled{3}$ \blacksquare to pause playing, press it again to play the current track.

During VCD/CD mode, firstly pressing \blacksquare to pause playing, press $\textcircled{4}$ \blacktriangleright to play, press \blacksquare button twice to stop playing completely, press PLAY button to start playing.

Note:

- * Pressing STOP on the head unit also performs the same function.

Pause the Playback

During playback, press $\textcircled{4}$ \blacktriangleright button to suspend the playback, Press it again to return to normal playback.

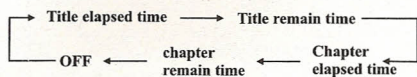
Note:

- * Pressing PLAY on the head unit also performs the same function.

VCD/CD/MP3

On-screen display

During VCD/CD playback, press **10** DISPLAY, the monitor shows:



Note:

- * This function is operated by using the remote control.

Number Buttons

During playback status, you can select any track directly by using **12** **Number Buttons (0~9)**. For example, if you need the **15th** track, you can firstly press **Button 10+**, and then press **Button 5**, the corresponding track (**15th**) will be played.

Note:

- * This function is operated by using remote control only.
- * The continuously pressing should be within every 3 seconds.

Playing PBC (Menu)

During VCD status, press **18** PBC, PBC playback starts and **PBC ON** appears on the monitor. And then you can select your favorite track by using **Number Buttons 12**. If no number button is pressed during 10s, the first track will be played. Press PBC again to exit PBC function.

Note:

- * This function is operated by using the remote control.
- * **PBC** playing confirms to version 2.0 of SVCD/VCD disc only.

Basic operation of Mp4

Insert a MP4 disc into the slot, the unit will automatically switch on.

Note:

- * You can press **▲** button on the base to eject the Mp4 disc.

Playing the Previous/Next Track

Press **6** **◀◀** to play the previous track, press **7** **▶▶** to play the next track.

Note:

- * Pressing **◀◀** and **▶▶** button on the head unit also perform the same operation.

Number Buttons

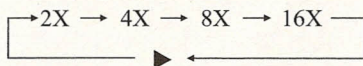
You can select any tracks directly by using **12** **Number Buttons (0~9)**. The track you selected will be played automatically.

Note:

- * This function is operated by using remote control only.

Playing Track F.F/F.REW

Press **9** **▶▶** or **8** **◀◀** to play the track fast forward or fast rewind: each pressing, the change is as following:



Note:

- * This function is operated by using the remote control only.

Stop the playback

During MP4 playback, firstly press **3** **■** to pause playing, then press **4** **▶||** to play from the beginning of the disc. During stop status, press **▶||** pause to resume playing state.

Note:

- * Press STOP on the head unit also performs the same operation.

Pause the Playback

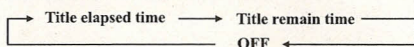
During playback, press **4** **▶||** button to suspend the playback, Press it again to return to normal playback.

Note:

- * This function is operated by using remote control only.

On-screen display

During Mp4 playback, press **10** **DISPLAY**, the monitor shows:



Note:

- * This function is operated by using the remote control.

Additional Information

Simple Troubleshooting Guide

The following checklist might help to solve the problems which you meet when using the unit. Please double check and make sure if the connection and the procedure of the operation is properly before using the checklist below .

Problem	Cause/Solution
No power.	<ul style="list-style-type: none"> • Check and make sure whether the fuse is blown, replace with the proper value if necessary.
Some errors occur in the LCD or no function when pressing the button.	<ul style="list-style-type: none"> • Press RESET button.
Unable to receive stations.	<ul style="list-style-type: none"> • Check and make sure whether the antenna is inserted or the antenna is properly connected, if not, insert the antenna or connect it properly.
Poor effect on receiving a station.	<ul style="list-style-type: none"> • Antenna may not be the proper length. Make sure the antenna is fully extended; if broken, replace the antenna with a new one. • The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location. .
CDs cannot be loaded.	<ul style="list-style-type: none"> • A CD is loaded in the mechanism.
Sound skips.	<ul style="list-style-type: none"> • The CD is dirty or damaged.
No images.	<ul style="list-style-type: none"> • The Video line from main unit to the TV is not connected properly.
Images skip.	<ul style="list-style-type: none"> • Improper setting of the color system. Set the color system to "PAL" or "NTSC" according to the connected television.

Note:

If any of the problem persist after check list had been made, consult your nearest service dealer. Never attempt to disassemble your unit by yourself.



Due to continuous product improvement, the operations are subject to run the model.