User Manual

DVD VIDEO | COMPACT DISC DIGITAL AUDIO | SD CARD READER | Made for iPod | MP3 | GPS

Preface

This manual main introduce products function, application, operation and others of entertainment system .

The manual only as guidance of owner operation, not a maintenance evidence. If product function or related parameter change along with products upgrade and update, extra specification will be list and forgive not inform. Details can find in distributers.

The copyright of manual belong to manufactory any organization and person can't use part or whole of it in commerce without permission.

Note:
- The image case in manual may different from the practical.
- The content display in screen may different from the practical.
- Additionally, product name and other inherent name are company brand or registered brand.

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Before Using This System

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Important Safe Information

This product is intended to safely provide turn by turn instruction to get you to a desired destination. Please read the following precautions to ensure that you use this navigation system correctly.

☐ Please read owner's manual carefully before operate this navigation.

☐ This product is not a substitute for your personal judgment. Any route suggestions made by this navigation system should never supersede any local traffic regulations or your personal judgment and/or knowledge of safe driving practices. Do not follow route suggestions if the navigation system instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe.

☐ Glance at the screen only when necessary and safe to do so. If prolonged viewing of the screen is necessary, stop in a safe and legal manner and location.

☐ Do not input destinations, change settings, or access any functions requiring a prolonged view of the monitor and/or remote control while you are driving. Stop in a safe and legal manner and location before attempting to access the system.

☐ When using the navigation system to find/route to an emergency service, please contact the facility to validate and verify availability, prior to driving to it not all locations of emergency service providers such as police and fire stations, hospitals, and clinics are contained in the database. Please use your own judgment and your ability to ask for directions in these situations.

☐ The map database contained within the media (DVD ROM) in which it is stored is the most recent map data available at the time of production. Because of changes in streets and Neighborhoods, there may be situations where the navigation system may not be able to route you to your desired destination. In these cases, use your own personal judgment.

☐ The map database is designed to provide you with route suggestions, it does not take account of the relative safety of a suggested route, or of factors which may affect the time required to reach your destination. The system does not reflect road closures or construction, road characteristics (i.e. type of road surface, slope or grade, weight or height restrictions, etc.), traffic congestion, weather conditions, or any other factors which may affect the safety or timing of your driving experience. Use your personal judgment if the navigation system is unable to provide you with an alternate route.

☐ There may be situations where the navigation system may display the vehicle's location erroneously. Use your own driving judgment in this situation, taking into account current driving conditions. Please be aware that in this situation, the navigation system should correct the vehicle's position automatically; however, there may be times where you may have to correct the position yourself. If this is the case, stop in a safe and legal manner and location before attempting operation.

☐ Make certain that the volume level of the monitor is set to a level which still allows you to hear outside traffic and emergency vehicles. Driving while unable to hear outside sounds could cause an accident.

☐ Position the monitor so that glancing at the screen can be performed quickly and easily by the driver. If any adjustments are necessary, stop in a safe and legal manner and location.

☐ The monitor used with this system should not be placed in a location which hinders the driver's view of any critical elements necessary to operate the vehicle properly (i.e. the road, mirrors, instruments, vehicle's surroundings). In addition, the monitor should not be placed in a location which may obstruct the air bags should they deploy.

- Remember to wear your seat belt at all times when the car is in motion. This will help you avoid impact with anything in the car's interior, including the system itself.

- Be sure to reset the system before starting operation whenever the system is reinstalled on another vehicle. The navigation system measures the distance with the speedometer pulse. Since the speedometer pulses depend on the vehicle manufacturer and the tire size, when you buy a new vehicle or replace your tires, the speedometer pulses are compared with the distance measured with GPS waves and the distance coefficient is automatically recalibrated.

- Do not use a portable telephone or transceiver near the system. Using them may cause noise or operating error to the system, or prevent for the portable telephone or transceiver from proper communications. Use them away from the system.

- Please make certain that any other person who intends on using this navigation system reads these precautions and the following instructions carefully.

- If there is anything in the manual which you do not understand, or are uncertain about the operation of the navigation system, please contact an authorized representative before using the navigation system.

- Should the system become necessary for service or repair, make sure the DVDROM is removed from the main unit. Place the DVD-ROM in its case and ship it along with the main unit.

Specification Before Installation

⚠ Warning

- **This product manufacturer suggests you not install or maintain navigation system by yourself. Install and maintain product may result you in electric injury or other dangerous. Please give all the projects to the agents authorized by manufacturer.**

⚠ Precaution
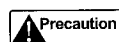
- **Forbid use the following install position or way:**
  * **May cause injury to driver and passenger when stop suddenly**
  * **May affect driver driving, such as front floor or near steering wheel, gearlever.**

- **Please confirm back space before drill in panel or monitor board. Precaution not damage oil wire, stop wire, electricity device, telecom wire or power wire.**

- **When using screw, please make sure it not touch any wire with power. Shaking may destroy electricity wire or insulating surface, and appear short circuit and damage vehicle.**

- **So that install right, please use standard part as regulation. If use unstandard parts may damage inside part or loose, and make it fall.**

- **It's dangerous that GPS antenna round steering column or gearlever .Make sure this product not affect drive.**

- **Make sure all the wires not hang by door or seat movement to avoid short circuit.**

- **Confirm other equipment whether good after finish install navigation.**

- **Some government may forbid or confine install this navigation. Please obey the law and regulation relate to usage, installation, operation of navigation.**

- **Avoid driver or passenger hit the product at an urgent stop, install product between driver and passenger.**

- **Forbid install product on monitor board, door, column and near position that gas pocket will open. Please read owner's manual to see area of gas pocket will open.**

- **Forbid install product on monitor board, door, column and near position that gas pocket will open. Please read owner's manual to see area of gas pocket will open.**

- **Please not install product where will affect operation include pillow and gas pocket.**

Prevent electromagnetic Interference

- To avoid electromagnetic interference, please make the following parts from the product and other wire.
  -FM, AM antenna and wire
  -GPS antenna and wire
  You also should arrange wires from each other. Not confuse or crossing, electromagnetic interference may result in display error.

Before Installation

- Please inquiry local distributor if you need drill a hole or change.

- Before try to install product, please try connect first, make sure connection and system whether right.

- Not install product where affect LCD panel open. Such as gear lever. Before install product, please leave enough space, so that affect gearlever when LCD panel open complete. Otherwise may interfere gearlever, or this product problem.

System Installation

1、 Installation Points

★ This product apply in auto with 12V and negative terminal connect to ground, Before installation please check battery voltage.

★ Avoid system short circuit, suggest take out negative terminal before installation.

★ Not connect the product to battery without safe wire.

★ Not connect the power wire with other electricity wire directly.
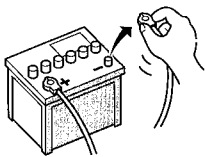
2、 Main Unit Installation

★ First take out original main unit.

★ Take out supporter, screw, and save it

★ Use the crew to fix supporter on navigation unit.

★ Connect all the main unit wire by installation chart.

★ Install main unit well, and use 4 screws fix main unit.

Precaution: Not damage and dirty monitor panel

3、 GPS Antenna Installation

Equip antenna inside auto (on back board)

Paste metal panel on a smooth place so that GPS antenna towards window. Put GPS antenna on metal panel.(GPS antenna fixed by it magnetic.)

GPS antenna

Remove back protection shield of metal panel

Before pasting metal panel please confirm the surface without humidity, dirty, rubbish and oil.
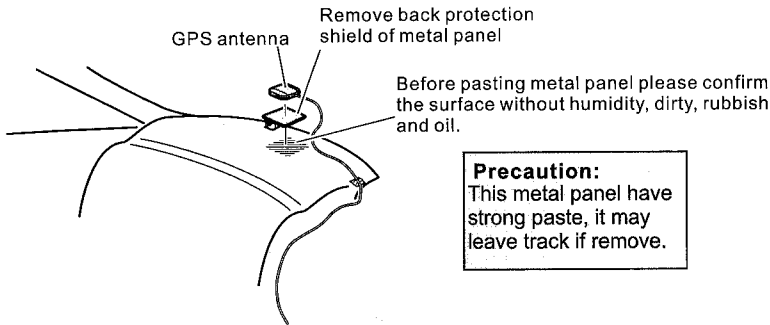
Precaution:
This metal panel have strong paste, it may leave track if remove.

Precaution:
At pasting metal panel, not cut into pieces. Some auto windows prevent GPS signal, then equip GPS antenna on the outside.

Install antenna outside (With Auto)

Put GPS antenna on a smooth level, such as roof or luggage box cover.(fix by a magnetic)

GPS antenna

GPS antenna

Insert antenna from top

Press wire into a U circle, avoid water flowing into the car.

Waterproof carpet

Confirm the waterproof touch with top of rubber carpet.

Press wire into U circle, avoid water flowing into the car.
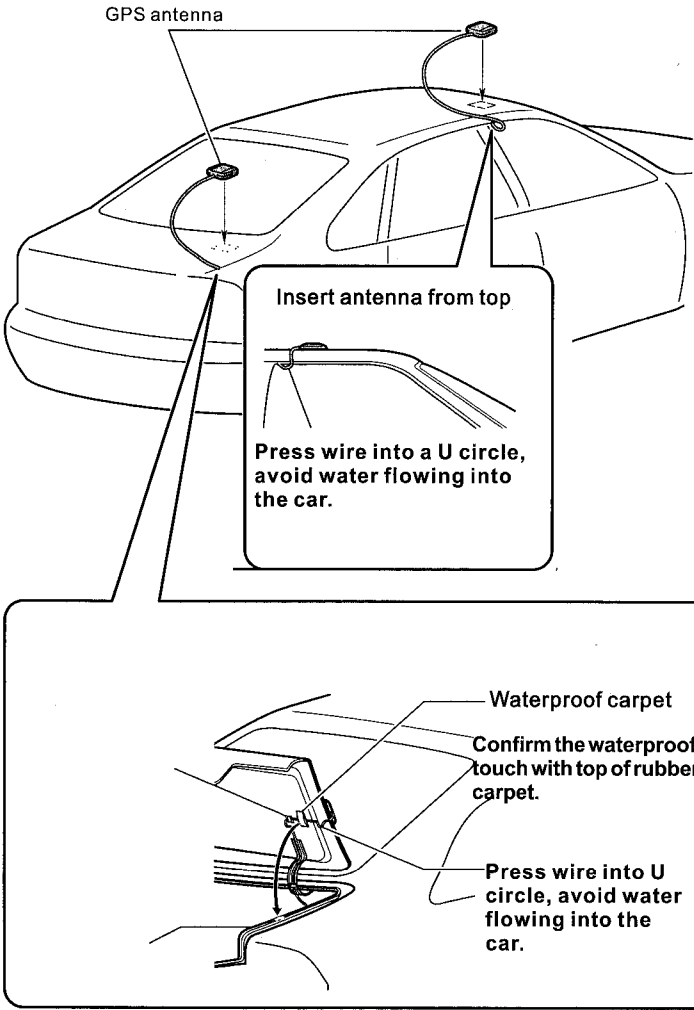
4、Standard Accessory

GPS antenna 1 pc

Waterproof carpet 1pc
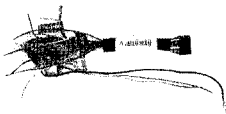
16 Pin Special Cable 1 pc

Ipod Cable 1 pc

AUX Cable 1 pc

GPS-USB Connection Cable 1 pc

Mini-USB Cable   1pc
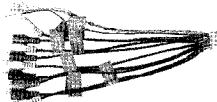
20Pin General Cable 1 pc

Prepare Before Using

1、Usage of Power on and off

Turn ACC to on (start engine), the power connected and start automatically, screen appear auto icon and note after few seconds:

NOTES

VIEWING THE SCREEN ON YOUR DRIVING ROUTE MAY CAUSE THE SERIOUS TRAFFIC ACCIDENT. FOR YOUR SAFETY, PLEASE UNDERTAKE THE OPERATION AFTER PARKING. THE CONTENTS OF THE MAP WON'T BE ACCURATE, PLEASE UPDATE REGULARLY AND READ THE SAFETY DIRECTIONS. PLEASE USE OUR SYSTEM UNDER INSTRUCTIONS.
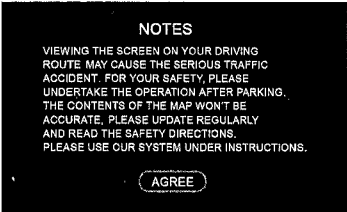
(AGREE)

Press【agree】button, enter last screen, Turn ACC to OFF(Turn off engine),and power off, it will save present page and enter this page next time.

⚠ •   Use the product, make sure start engine first, it will use power without start.

•   Continue press control button 2 seconds, display be off.(Press mute button 2 seconds of general machine, display be off)

2、Automatic antenna

Install product on automatic antenna of auto, open radio and automatic antenna become long. Please observe automatic antenna changes with radio's on or off

Auto Antenna (Automatic Antenna)
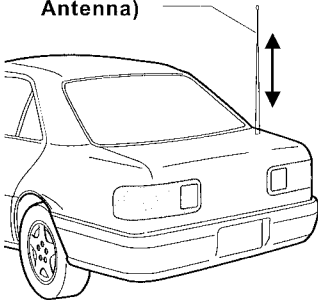
3、Relate driving operation

Ensure driving safely, can't set destination or other complex operations in driving.
Please stop vehicle on safe place, stop engine and operate, Driver can't operate without stop.

Part names of front panel

there're some difference among all models' front panels,
but rear operation function is the same.Coming up is the
front panel introduction of all models.

Model No.: D7000NAVI　（GENERAL MODEL）

- LCD
- AV
- VOLUME +
- VOLUME -
- MENU
- RESET
- AV & MUTE

6.5 INCH TOUCH SCREEN

- NAVIGATION
- DESTINATION
- LOCAL
- SETUP
- ANGLE
- OPEN & CLOSE
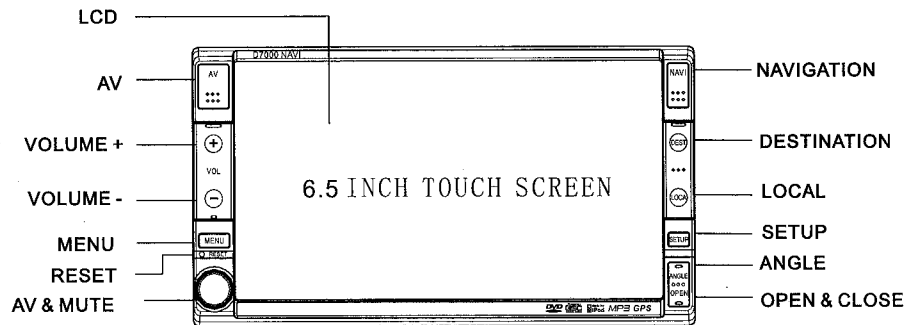
Model No.: E7001NAVI（TOYOTA PRADO）

- LCD
- DIMMER
- AV
- SEEK +
- SEEK-
- MENU
- POWER & VOLUME

7.0 INCH TOUCH SCREEN

- DISC EJECT
- DISC OPEN & CLOSE
- NAVIGATION
- DESTINATION
- SETUP
- iPod & TF CARD
- TUNE
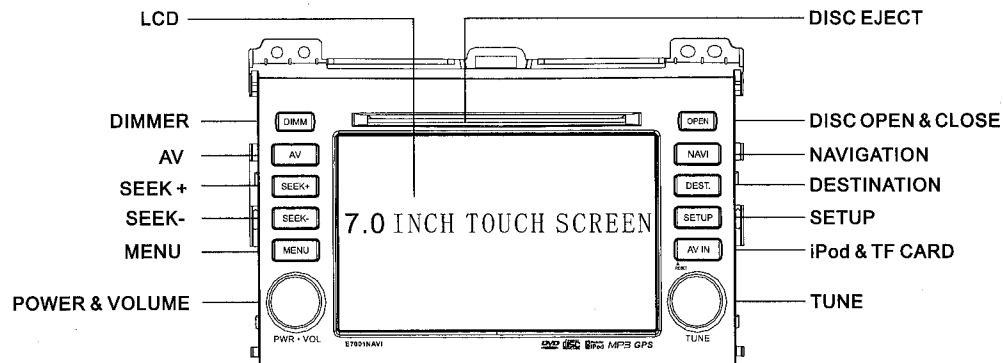
Model No.: D7002NAVI（TOYOTA CAMRY）

- LCD
- POWER & VOLUME
- DVD
- FM1
- FM2
- AM
- AV
- MENU
- SETUP

7.0 INCH TOUCH SCREEN

- TUNE & ANGLE
- OPEN & CLOSE
- ANGLE
- SEEK +
- SEEK -
- NAVIGATION
- DESTINATION
- LOCAL
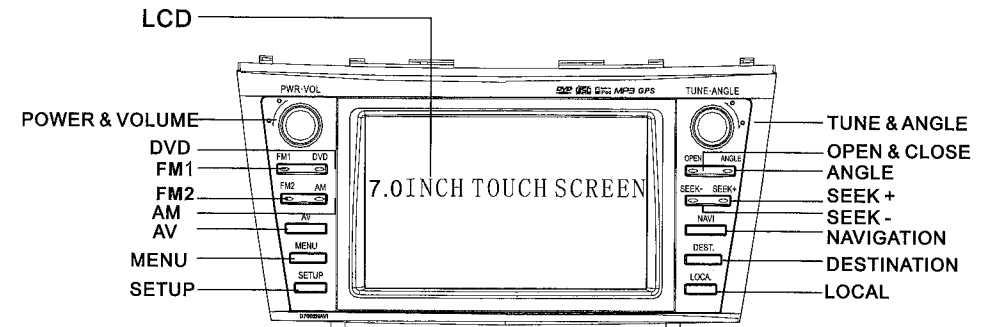
MODEL NO.: D7003NAVI（TOYOTA REIZ）

- LCD
- POWER & VOLUME
- DIMMER
- AV
- SEEK +
- SEEK-
- MENU
- RESET

6.5 INCH TOUCH SCREEN

- TUNE
- OPEN & CLOSE
- NAVIGATION
- DESTINATION
- LOCAL
- SETUP
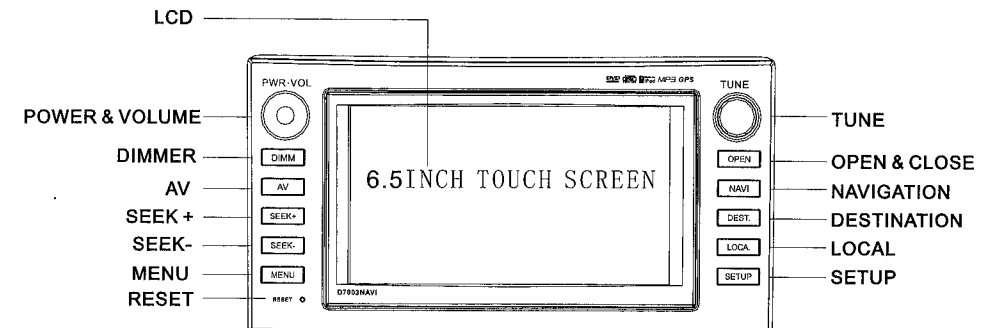
MODEL NO.: E7004NAVI（BUICK REGAL）

- LCD
- RESET
- DIMMER
- AV
- SEEK +
- SEEK-
- MENU
- POWER & VOLUME

6.5 INCH TOUCH SCREEN

- DISC EJECT
- DISC OPEN & CLOSE
- NAVIGATION
- DESTINATION
- LOCAL
- SETUP
- iPod & TF CARD
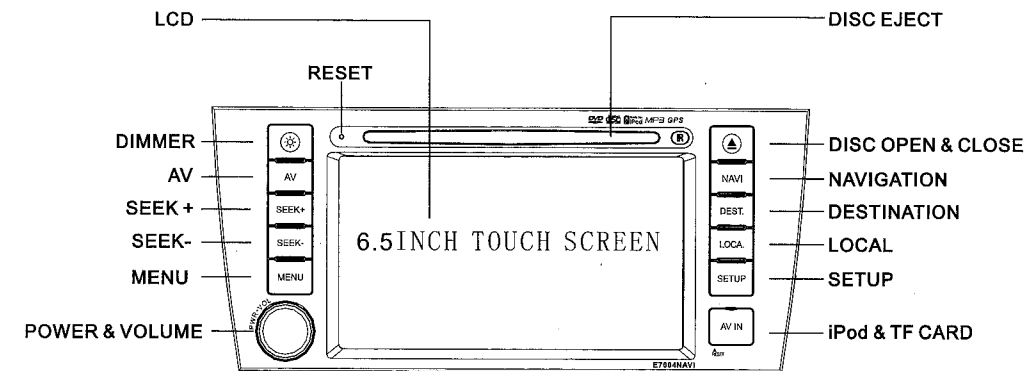
MODEL NO.: E7005NAVI (VOLKSWAGEN PASSAT)

LCD

DIMMER

AV

SEEK +

SEEK-

MENU

POWER & VOLUME

RESET

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

DESTINATION

LOCAL

SETUP

TF CARD

6.5INCH TOUCH SCREEN
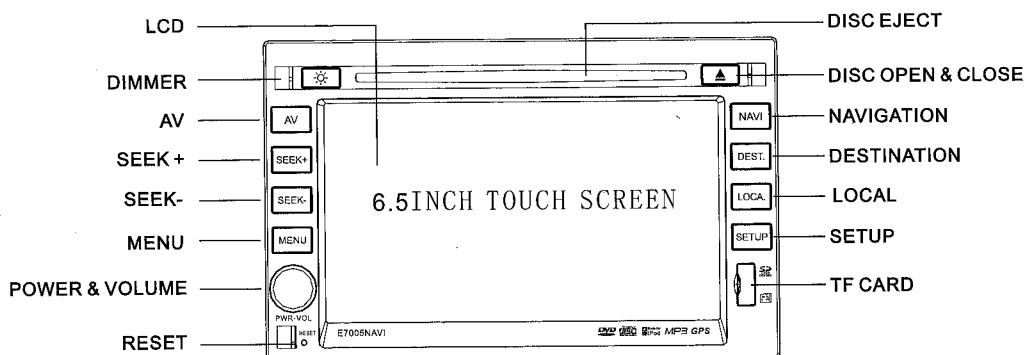
MODEL NO.: E7006NAVI (NISSAN TIIDA)

LCD

DIMMER

AV

SEEK +

SEEK-

MENU

POWER & VOLUME

RESET

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

DESTINATION

LOCAL

SETUP

TF CARD

6.5INCH TOUCH SCREEN
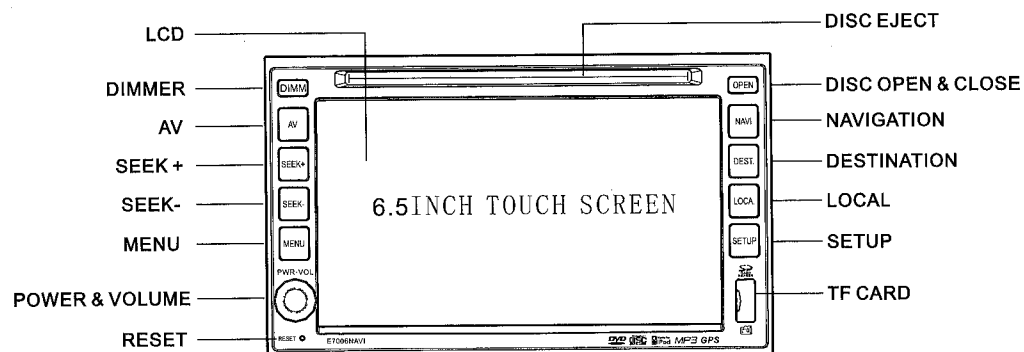
MODEL NO.: E7007NAVI (VOLKSWAGEN SAGITAR/MAGOTAN)

LCD

DIMMER

AV

SEEK +

SEEK -

MENU

POWER & VOLUME

RESET

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

DESTINATION

LOCAL

SETUP

TUNE

6.5INCH TOUCH SCREEN

DVD   CDC   FM   IPod   iPod & TF card
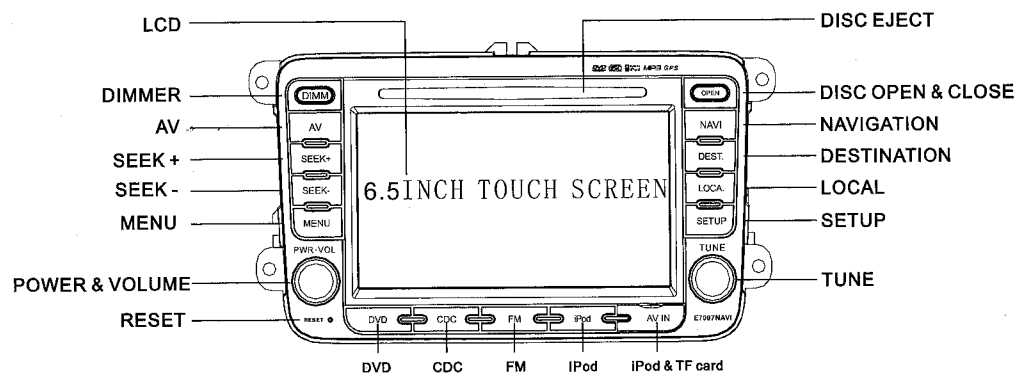
MODEL NO.: E7008NAVI (BUICK LACROSSE)

LCD

RESET

DIMMER

AV

SEEK +

SEEK -

MENU

POWER & VOLUME

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

DESTINATION

LOCAL

SETUP

TUNE

7.0INCH TOUCH SCREEN

DVD   CDC   FM   iPod & TF card

MODEL NO.: E7009NAVI (BUICK EXCELLE)

LCD

DIMMER

AV

SEEK +

SEEK-

MENU

POWER & VOLUME

RESET

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

DESTINATION

LOCAL

SETUP

TF CARD

6.5INCH TOUCH SCREEN
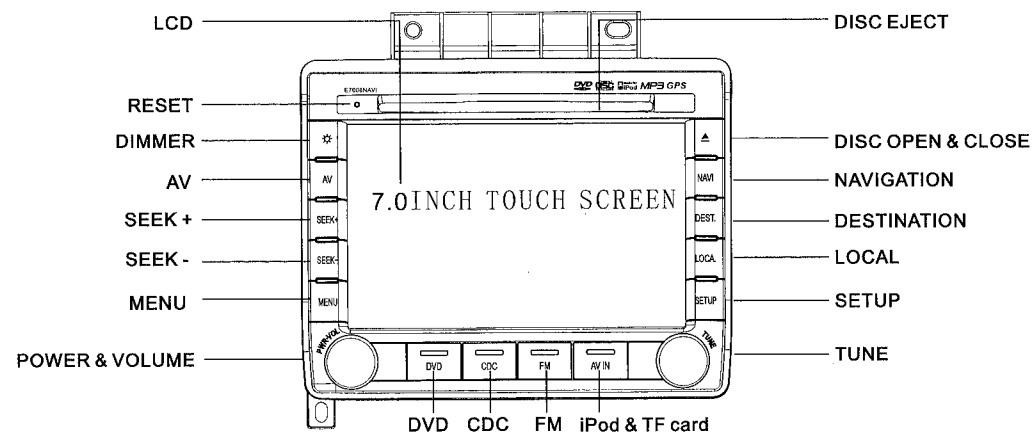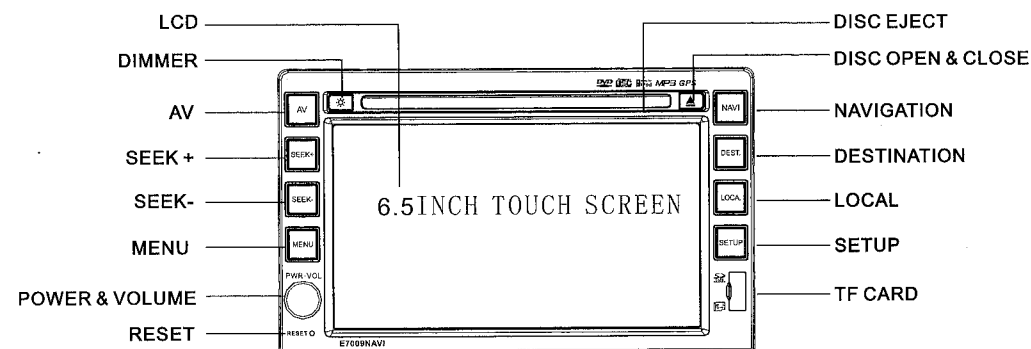
MODEL NO.: E7012NAVI   (FORD FOCUS)
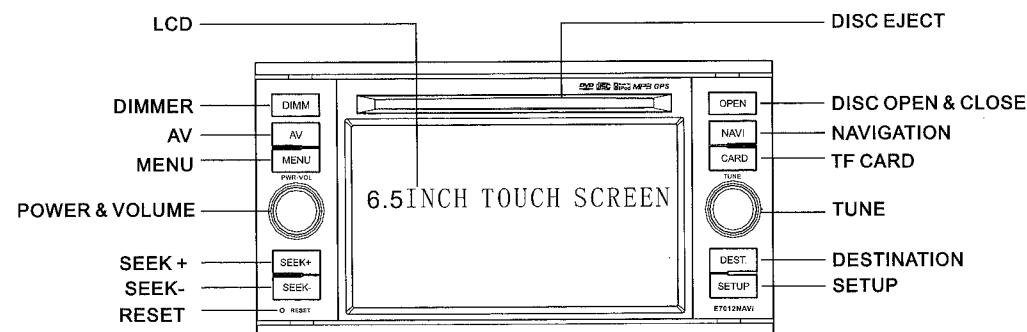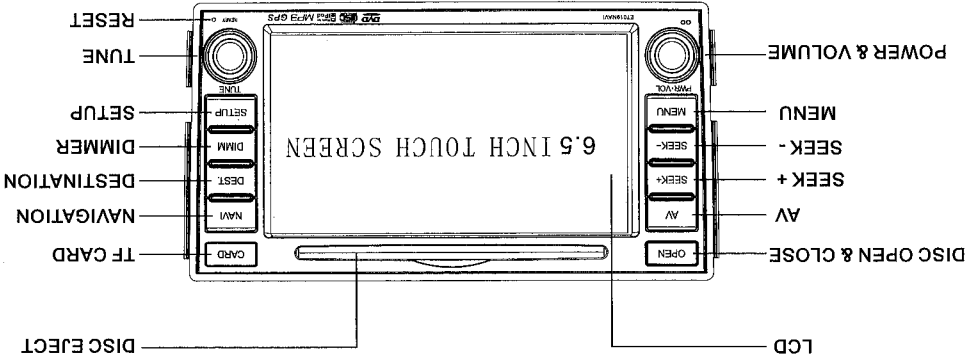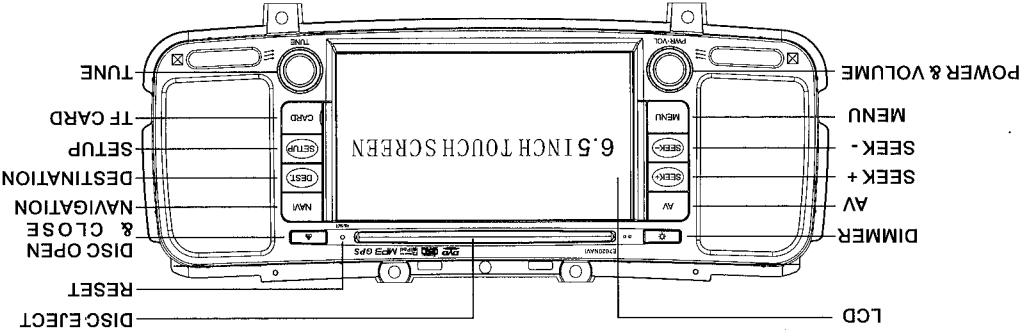
LCD

DIMMER

AV

MENU

POWER & VOLUME

SEEK +

SEEK-

RESET

DISC EJECT

DISC OPEN & CLOSE

NAVIGATION

TF CARD

TUNE

DESTINATION

SETUP

6.5INCH TOUCH SCREEN

MODEL NO.: E7022NAVI (FORD MONDEO)

LCD — DISC EJECT

POWER & VOLUME — TUNE

AV — DISC OPEN & CLOSE

SEEK + — NAVIGATION

SEEK - — DESTINATION

MENU — TF CARD

RESET

6.5 INCH TOUCH SCREEN

MODEL NO.: D7023NAVI (FOR TOYOTA CAR)

LCD

POWER & VOLUME — TUNE

SEEK + — DESTINATION

SEEK - — LOCAL

AV — NAVIGATION

DIMMER — INFORMATION

MENU — SETUP

RESET

OPEN / CLOSE

ANGLE   FM   DVD   CDC

6.5 INCH TOUCH SCREEN
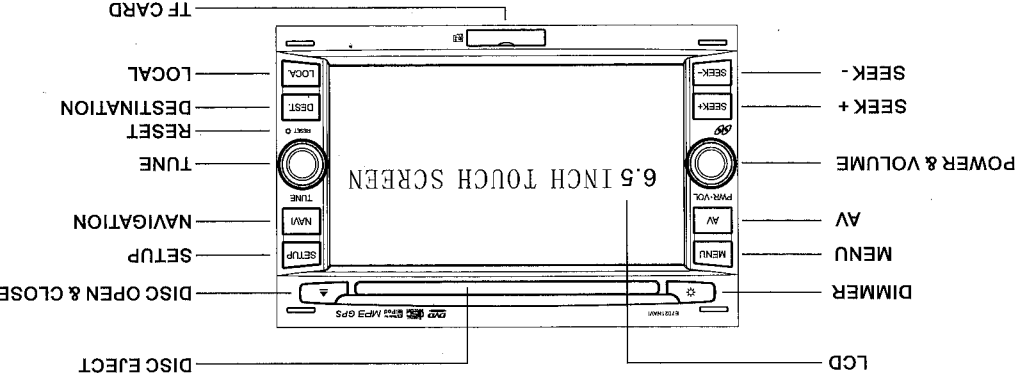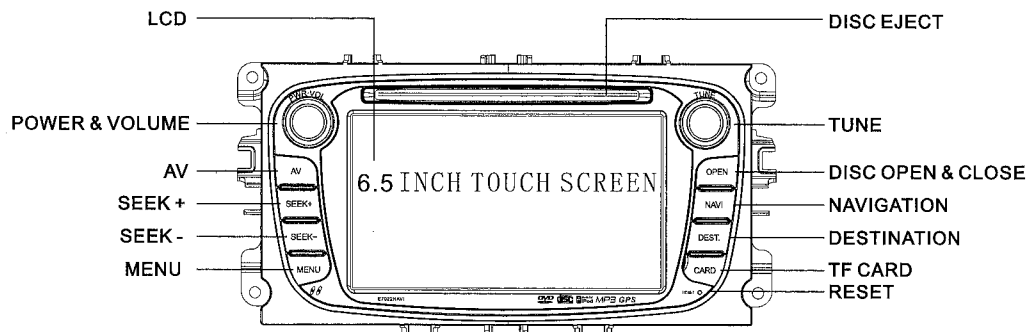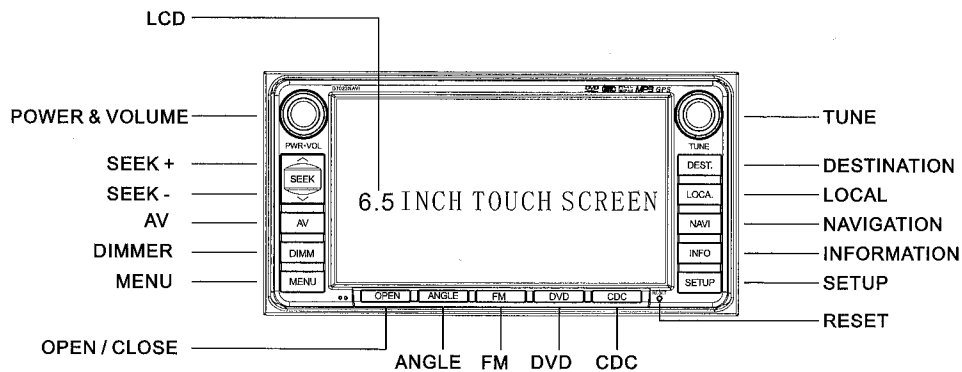
MODEL NO.: E7024NAVI (HONDA FIT)

LCD — DISC EJECT

DIMMER — DISC OPEN & CLOSE

AV — NAVIGATION

SEEK + — DESTINATION

SEEK - — LOCAL

MENU — SETUP

RESET

POWER & VOLUME — TF CARD

6.5 INCH TOUCH SCREEN
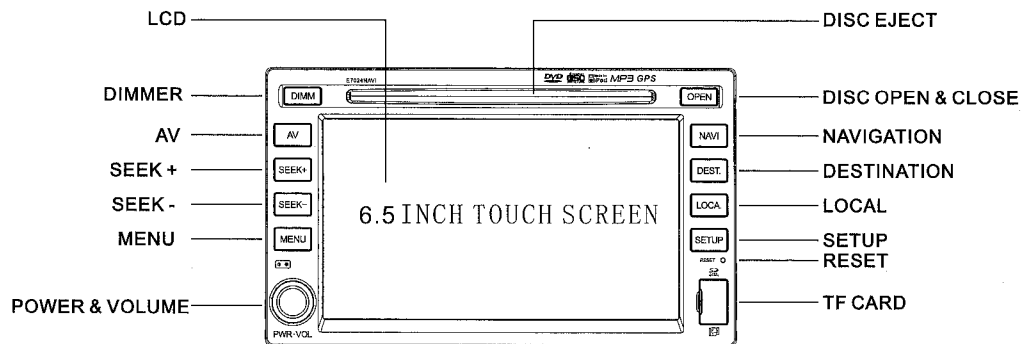
MODEL NO.: E7025NAVI (TOYOTA COROLLA)

LCD — DISC EJECT

POWER & VOLUME — TUNE

DIMMER — DISC OPEN & CLOSE

AV — NAVIGATION

SEEK + — DESTINATION

SEEK - — SETUP

MENU — IPod & TF CARD

RESET

7.0 INCH TOUCH SCREEN
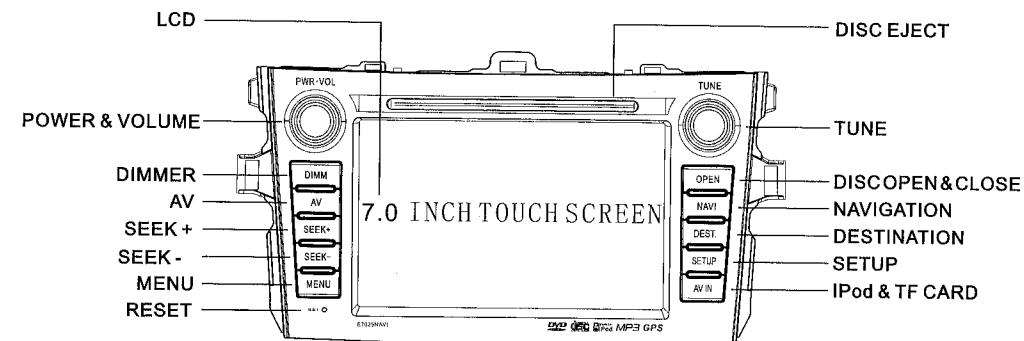
MODEL NO.: E7026NAVI (MAZADA 3.0)

LCD — DISC EJECT

RESET

DIMMER — DISC OPEN & CLOSE

AV — NAVIGATION

SEEK + — IPod CARD

SEEK - — SETUP

MENU — DESTINATION

POWER & VOLUME — TUNE

6.5 INCH TOUCH SCREEN
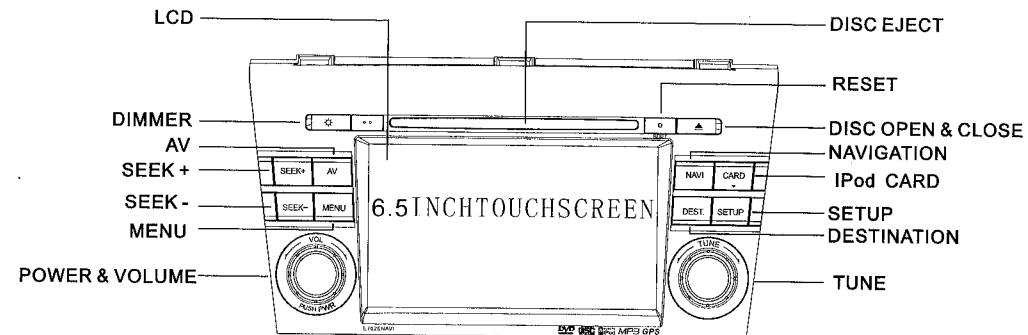
MODEL NO.: E7027NAVI (KIA SPORTAGE)

LCD — DISC EJECT

DISC OPEN & CLOSE — TF CARD

AV — NAVIGATION

SEEK + — DESTINATION

SEEK - — LOCAL

MENU — SETUP

POWER & VOLUME — TUNE

RESET

6.5 INCH TOUCH SCREEN

MODEL NO.: E7028NAVI （**TOYOTA YARIS**）

LCD
DISC OPEN & CLOSE
POWER & VOLUME
AV
SEEK +
SEEK-

DISC EJECT
TF CARD
TUNE
RESET
NAVIGATION
DESTINATION
MENU

6.5 INCH TOUCH SCREEN
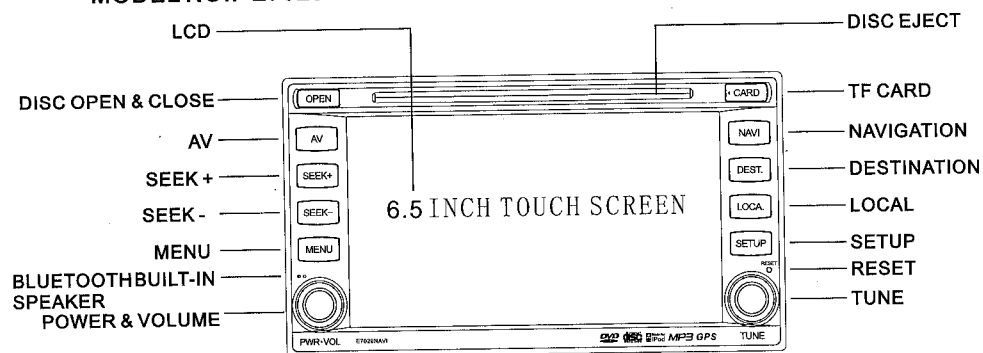
MODEL NO.: E7030NAVI （HONDA 08 ACCORD）

LCD

6.95 INCH TOUCH SCREEN

SEEK +   AV   NAVIGATION DESTINATION
BLUETOOTH BUILT-IN SPEAKER   DISC EJECT
DIMMER
SEEK-
CLIMATE
DVD
FM/AM

RESET
DISC OPEN & CLOSE
LOCAL
iPod & TF CARD
SETUP
iPod SWITCH

MENU   BLUETOOTH
POWER & VOLUME AUDIO / TUNE

MODEL NO.: E7029NAVI （KIA CERATO ）

LCD
DISC OPEN & CLOSE
AV
SEEK +
SEEK -
MENU
BLUETOOTH BUILT-IN SPEAKER
POWER & VOLUME

DISC EJECT
TF CARD
NAVIGATION
DESTINATION
LOCAL
SETUP
RESET
TUNE

6.5 INCH TOUCH SCREEN

MODEL NO.: E7031NAVI （AUDI A4）

LCD
DIMMER
AV
SEEK +
SEEK -
MENU
POWER & VOLUME

DISC EJECT
DISC OPEN & CLOSE
NAVIGATION
DESTINATION
SETUP
TF CARD
TUNE
RESET

6.5 INCH TOUCH SCREEN

MODEL NO.: E7032NAVI (FORESTER)

LCD — DISC EJECT
— RESET
DISC OPEN & CLOSE — — TF CARD
AV — — NAVIGATION
SEEK + — — DESTINATION
SEEK- — **6.5 INCH TOUCH SCREEN** — LOCAL
MENU — — SETUP
POWER & VOLUME — — TUNE
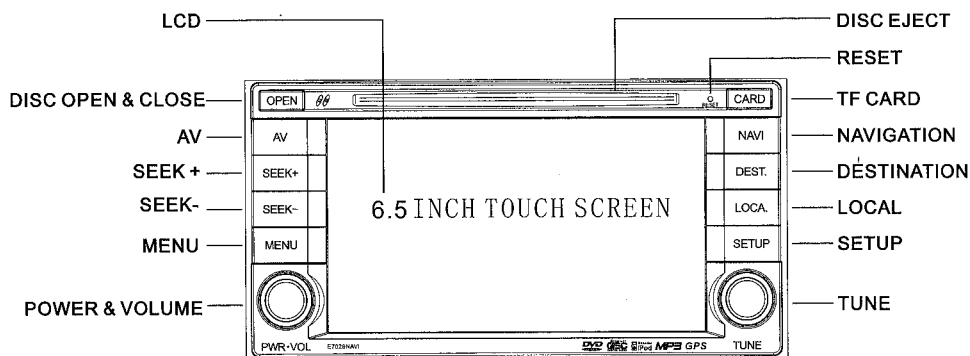
MODEL NO.: E7034NAVI (VOLKSWAGEN TOUAREG)

LCD — DISC EJECT
— RESET
— TF CARD
DIMMER — — DISC OPEN & CLOSE
AV — — NAVIGATION
SEEK + — — DESTINATION
SEEK- — **6.5 INCH TOUCH SCREEN** — LOCAL
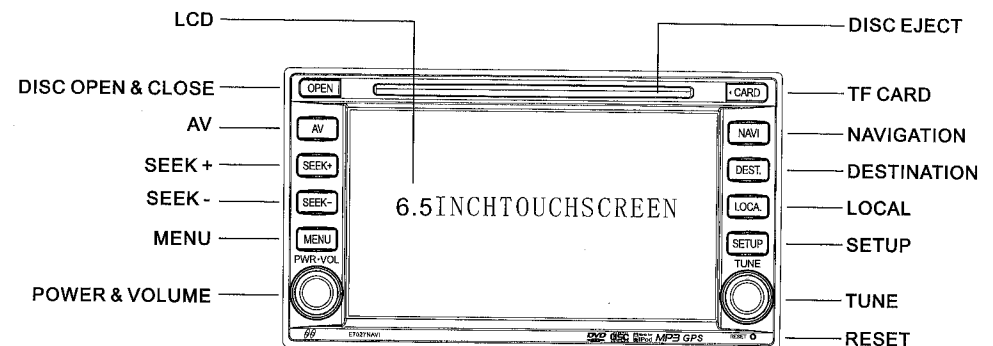MENU — — SETUP
POWER & VOLUME — — TUNE
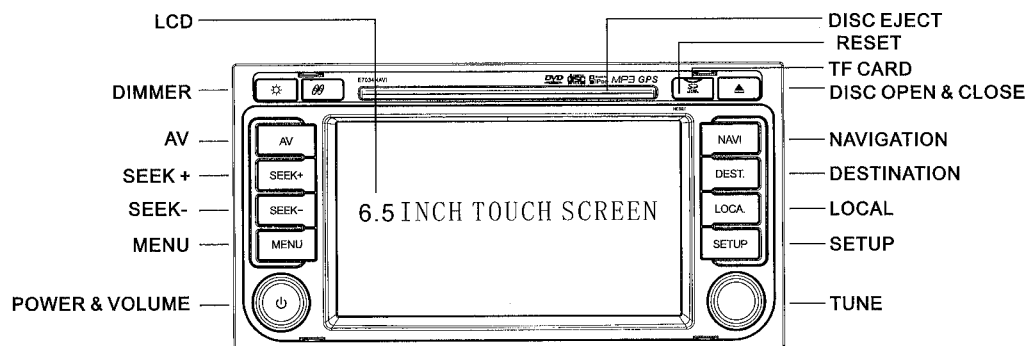
MODEL NO.: E7036NAVI (TOYOTA CROWN)

LCD — **8.0 INCH TOUCH SCREEN** — DISC EJECT
MENU — — TF CARD
BLUETOOTH — — DISC OPEN & CLOSE
CROWN
AV — NAVIGATION — COOL — DIMMER
AIR-CONDITIONER
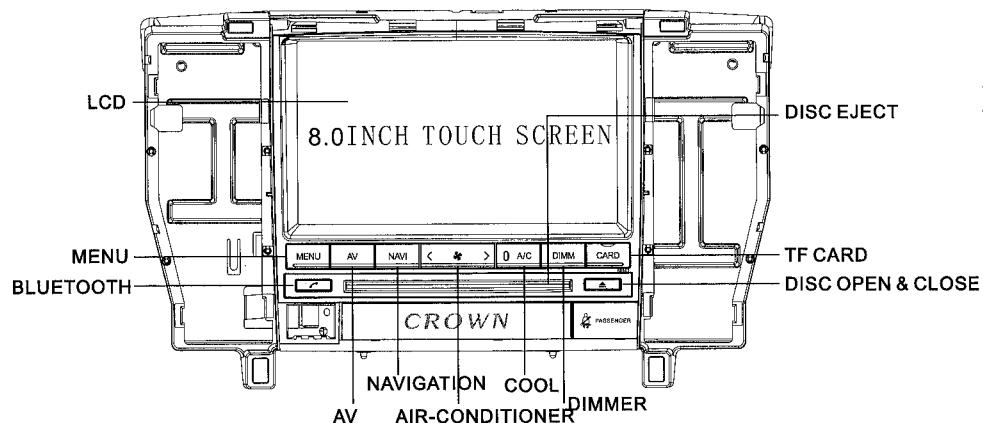
Front Board Function Specification

LCD
Display various visual page, click control menu, choose control item.

Dimmer button
Click button can exchange in dark, middle, brightness to control display.

AV switch button
Click button can exchange in DVD, CDC, FM1, Fm2, AM, change with press it.

Volume control
Adjust output volume. To control volume, press 【+】 volume increase, press 【-】 volume reduce.

Menu shortcut button
Press button any case can enter main menu.

System reset button
Press button to reset.

AV and Mute Button
1、 use at AV and play radio:

A: Press left and right, choose last song, next song, or last channel , next channel.

B: Press up and down, exchange in DVD, CDC, FM1, FM2, AM, iPod.

2、 Press button, turn on /off mute.

3、 Press button 2 seconds, display power off, it will into waiting. Press button or touch panel, display open and continue last operation.

Navigation Button
Hot button to enter GPS navigation page, press button change to GPS navigation map.

Set Destination Button
Hot button to set destination.

Search location
Press button can view present position in GPS map.

System Setup Button
Shortcut Button to enter system setting.

Disc Open and Close Button
Press button can remove disc, without disc can see insert iron.

Seek- button
With play AV press button can choose last song. Listen to radio, pressing button can choose last channel.

Seek+ button
With play AV, press button can choose next song. When listen to radio, press button can choose next channel.

Display angle adjust
Press button, press "AV control" up and down button, can adjust display angle.

Volume adjust button
Adjust output volume:
1、 Volume increase or reduce with turning clockwise or anticlockwise.
2、 Press button and turn on/off mute
3、 Press button 2 seconds, display enter waiting. Press button 2 seconds, display open, continue last operation.

Radio tuning button
1、 Listening to radio, rotate button can choose channel.
2、 Press button can enter "Tone and Balance"(P-20)screen.

Disc Eject
Insert and remove disc window.

iPod interface and TF slot
Connect iPod with GPS navigation software.

DVD button

Enter DVD main screen shortcut button.

CDC button

Enter CDC main screen shortcut button.

FM1-2 button

Enter FM1-2 main screen shortcut button.

AM button

Enter AM main screen shortcut button.

INFO button

Enter information screen, such voltage, temperature.

FM1 button

Enter FM1 main screen shortcut button.

FM-2 button

Enter FM2 main screen shortcut button.

Display Angle Adjustment

D7000NAVI have 6 title angles. But D7002NAVI and D7003NAVI turn to maximum by move up and down.

⚠ • At adjusting display angle, please take care of your hand, especially look after your children.

Note: • Turn engine switcher to off (turn off power), display turn off after few seconds. Turn on switcher (turn on power),it will return.

1 D7000NAVI

Owner can adjust angle free, keep display at proper angle with clear screen.

Adjust **6** angles, minimum angle is **1** grade. Press 【ANGLE】 ,press 【AV Control】 ,adjust down, display angle move down one by one, until to demand angle. Press 【AV Control】 ,adjust up, display move to 6 grade.

Display angle adjust

AV switch button
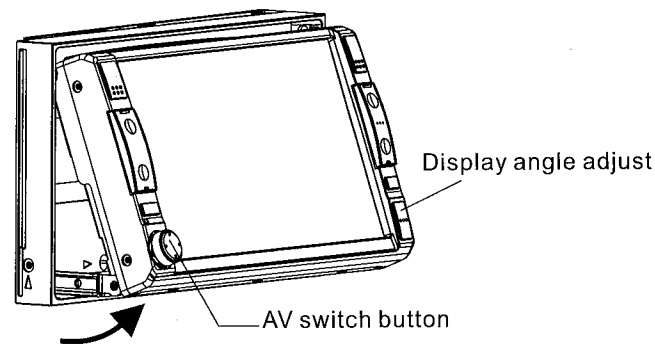
2 D7002NAVI and D7003NAVI

D7002NAVI and D7003NAVI is glide type, press 【Open】 ,the front-board move to maximum, press back 【▲】 ,control disc insert and remove: Disc insert slot or not, press 【Open】 ,front-board move to maximum, stop disc slot, recover to original condition.

Insert and Remove Disc

Slip-down model:

1、Insert Usage

Press [Open].

▼ Press [OPEN]

Display move down, appear disc slot.

Insert disc into slot and keep label up.

Screen move up, hide disc slot.

2、Disc Eject Usage

Press [Open].

Display move down to maximum.

Press [Disc]   Press [Disc]

Eject disc and take it out, press [Open], display move up to hide slot.
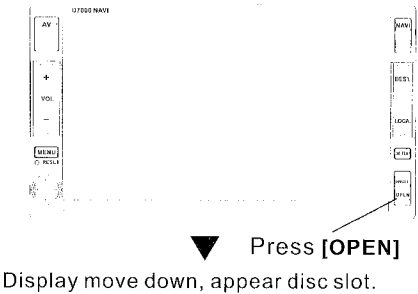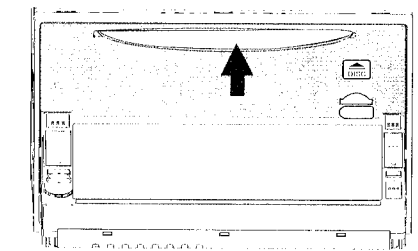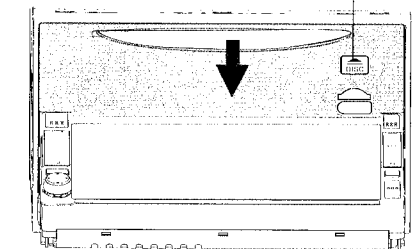
Fixation model:

1、Insert Usage

Put part of disc into slot (keep word up), equipment will bring it inside automatically.

2、Remove Usage

Press [Open] or [▲], disc remove automatic.

Note: • Can't remove disc, please press [▲]2 seconds, disc driver will restart after power off, disc can remove.

Note: • Remove disc and make sure turn off display. (Slip-down).

• Please put disc in box and save it.

⚠ • Not driving with display open, urgent stop may lead you to hit display and occur accident.

• Before turn on or off display complete, not operate. If operate it (insert disc, press button), to ensure it safe, display not move sometimes.

• Not turn on /off display with your hand. This may damage display.

• After open display, please not put cup, cap on it.

• Avoid display heating and paste dirty, please turn off display except insert or remove disc.

Touch Panel Specification

Main menu

At using product, press [MENU], LCD will display main menu, such as following:

In main menu, have 10 functional menu button, below is the function of button:

[DVD]:Play DVD or connect USB device.(DVD,VCD,CD,MP3)

(Remark: USB compatible with MP3, WMA, MPEG, JPEG and so on)

[Multidisc]:Connected DVD multidisc, can play DVD, VCD, CD, Mp3.

[Radio]: Receivable FM1, FM2, AM broadcast.

[Auxiliary input]or[iPod]:Setting iPod as "ON", display [iPod] icon. With iPod is "OFF", display [Auxiliary Input] icon.

[TV]: Receive TV broadcast.

[Navigation System]:

Enter GPS navigation system.

[Back-seat Entertainment]:

Control back-display output.

[Bluetooth]: Dial and answer phone by Bluetooth.

[Setting]: Set relate system information.

[Information]: Display auto information, such as voltage, tyre pressure, tyre temperature. Press each menu button, it will display functional screen.

Various function usage will be introduce in bellow passage.

[Daytime Mode]:Set [Light detecting] as [OFF], appear this button. This buttonadjust screen lightness. Default

daytime Mode as start, then button top appear yellow bar with bright screen. Press [Daytime Mode], will change to undaytime mode, then yellow bar turn to grey with dark screen. Press [Daytime Mode] back to daytime mode.

[Dark]、 [Middle]、 [Bright]

Between daytime and night mode, user can choose one mode.

[Blue]: Press [Blue] ,please restart engine turn to blue.

[Orange]:Press [Orange], please restart engine turn to blue.

Media Player Usage

⚠ • Ensure the safety, please view the screen at stop or prevent. Detailed set method find "Braking Detecting " raking Detecting in "Setting " interface.

Play DVD

1、Screen appear the following picture, insert disc usage find in "Insert and Remove Disc Usage " specification.
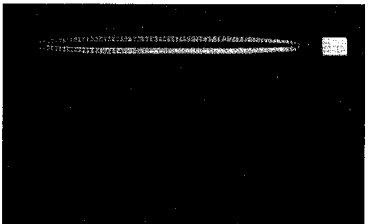
2、After insert disc, enter play screen automatically. Insert DVD or VCD disc, it will enter below screen.

[TITLE01]: Title number of present broadcast.

[TRACK03]: Passage number of playing present.

[1h2'30] : Played time.

[◄◄] : Review.

[►II]: With insert disc, press button start play, press button with playing can pause. With pause or stop, press button can replay.

[►►] : Forward

[I◄◄]: Press one time or press two time with stop can replay present song or passage, continue press two times can play last one or passage.

[■]: Press button can stop play.

[►►I]: Press button play next one or passage.

[4:3]: Display visual is 4:3

[16:9]: Display visual is 16:9 wide screen.

[Full Screen]: Press button, above

Appear Yellow bar, display full visual screen. Press [Full Screen] ,yellow bar will change grey, screen display normal visual.

[Picture]: Press button, enter visual and operate menu screen. As below:
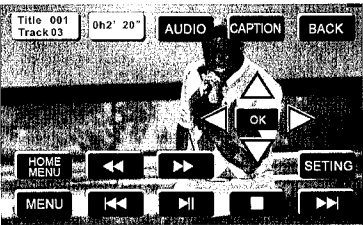

[Title 001]、[Track 03]: Display broadcast title and passage number at playing.

[0h 2'20"]: Display played time.

[Voice]: Using disc with multivoice track, press button as play, can exchange various voice-tracking. (Multivoice tracking).

[Caption]: Using disc with multiword,

press button can exchange word.

[Setting]: Adjust visual color, comparison, color, luminance.(As below).

[-] or [+]: Increase or reduce, adjust to proper visual.

[Menu]: This menu is upgrade, press button will pause and enter main menu of the disc.

[Main Menu]: his menu is secondgrade, press button will pause and enter choose picture, it list all songs and passages, you can choose favorite broadcast.

[I◄◄]、[►►I]、[■]、[►II]、[►►]、[◄◄]
Button function and operation is same
[I◄◄]、[►►I]、[■]、[►II]、[►►]、[◄◄]
as last screen.

△
◁ **OK** ▷ : Choosing passage, press
▽   button can move up, down, left, right, choose song and passage ,press button start play selected passage and song.

Voice Setting

Press **[SURROUND]**, enter voice setting screen. As below:
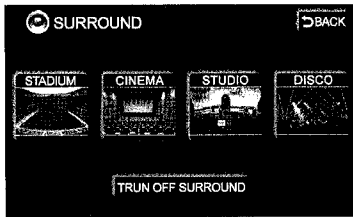
[Stadium]: Click stadium, present effection turn to stadium.

[Recording studio]: Click recording studio, present effect turn to recording studio.

[Theatre]: Click theatre, present effect turn to theatre.
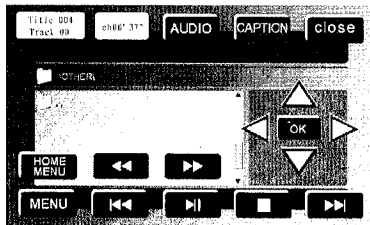
[Disco]: Click disco, present effect turn to disco.

[Off voice]: Click here to cancel voice change.

Back to last screen, please click **[Back]**.

USB Mode Setting

USB interface connected device, press **[USB Mode]**, click **[USB Screen]**, screen will enter operation menu as below:

The button function and operation is same with **[Picture]** in **[DVD]**.

(Without USB device,[USB Mode] Can not use)

Exit Play

1、Press **[AV]**, back to last screen. Press **[AV]**, will change between **[Media Player]**, **[Multidisc Box]** and **[Radio]**.

2、Press **[Menu]**, exit to main menu. Above two methods just to exit but not stop.

Insert CD or MP3
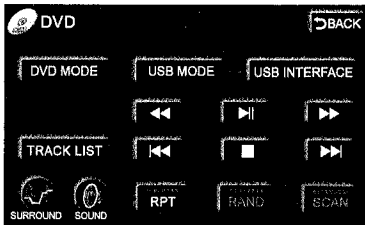
Some buttons is same with **DVD** or **VCD**, it's function, operation and means are also same.

Different buttons is bellow:

[RPT]: Replay present passage, broadcast and disc.

[TRACKLIST]: Enter other screen, display all songs and passage. As below:

Touch button to choose passage and songs. Selected button appear bright, number and time display on the top.

Back to last screen, press **[AV]**.

Tone and Balance

Audio effect most determined by high and low voice. In fact various music and voice play together seem more enjoyable.

It's also important to keep left, right sound and front, back voice in perfect balance. Consider this point, no[SOUND] in Media Player, Multidisc box and Radio, press this button, enter SOUND setting page, can adjust high and low tone, left and right voice balance. As below:
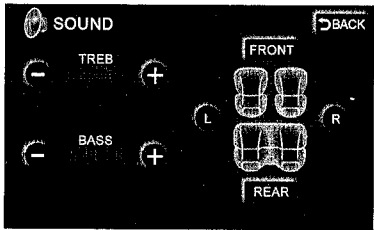
"TREB" [+]or[-]:Adjust high frequency tone.

"BASS" [+]or[-]: Adjust low frequency tone.

[FRONT]or[REAR]:Adjust balance between front and backloudspeaker.

[L]or[R]: Adjust balance between left and right loudspeaker. Press[+]or[-],[R]or[L], [FRONT]or[REAR], yellow bar will move one unit.

[Back]: Press button back to last screen.

> **Note:** • Listening to CD or broadcast, change left and right balance, will increase one group volume and reduce another.

Multidisc Play

Set **CDC** as " **ON** " in **[SETUP]**, press [multidisc] button, can enter **CDC** screen. Connected **DVD** or **CD** player can operate.

[TITLE01]: Present play title number.

[TRACK01]: Present play passage number.

[02'30"] : Played time.

1-6 list: display disc type in **DVD**. Insert 6 discs at one time. Press relate button can play selected disc. Disc type is **DVD**, **VCD**, **CD**, **Mp3**.

[I◄◄]: Press button to play last one.

[►II]: Inserted disc, press button begin to play, Press button at playing will pause. Press button with pause and stop can replay.
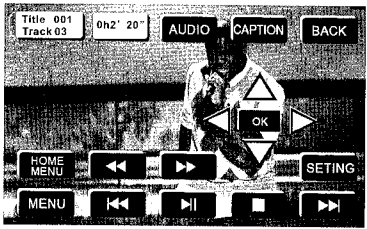
[■]: Press button stop play.

[►►I]: Press button can play next song or passage.

[NORMAL]:Display 4:3screen, other is black.

[WIDE]: 16:9, display wide screen.

[Image]: Press button, will enter visual and control menu .As below:

[Title 01]、[Track 002]: Display present broadcast and passage number.

[0h 2'20"]: Played time.

[Voice]: Using multitrack disc and press button will change to word screen.

[Caption]:Using multiword disc, press button with playing can exchange.

[Setting]: Adjust visual color, contrast, chroma, luminance.

[-]or[+]: Increase or reduce, adjust to proper visual.

[Menu]: This is first grade menu, press button will pause at playing and enter main menu.

[Main menu]: his is second grade menu, press button will pause at playing and enter choosing screen, you can play favorite passage.

[I◄◄]: Pression button play last one.

[►II]: Inserted disc, press button start to play, with playing press button will pause. Press button will replay at stop and pause.

[■]: Press button will stop play.

[►►I]: Pression button play next one.

 : With choosing passage, move button to up, down, left and right to select. Press 【OK】,start play selected one.

Exit Playing Screen

1、Press 【AV】,back to last screen. Press 【AV】,exchange signal between DVD player, multidisc box and radio.

2、Press 【MENU】,back to main menu screen.

Above two methods just exit play screen but not stop playing.

> **Note:** • CDC device has some video and audio setting, which may interfere the playing effect of the unit. Please set CDC not setting output, and set video output standard as NEST.

Play CD/MP3

The screen shown below when playing CD or MP3:

[TITLE01]: Current Title number.

[TRACK01]: Current Track number.

[02'30"]: The Time current **CD** player has taken.

1-6 list: Show disc type inserted in **DVD**.**DVD** Changers can also insert six disc, press the corresponding button to select. It can be **DVD**, **VCD**, **CD**, **MP3**.

[I◀◀]: Play previous track.

[▶II]: Inserted disc, press button begin to play, Press button at playing will pause. Press button with pause and stop can replay.

[■]: Press button stop play.

[▶▶I]: Press button can play next song or passage.

[NORMAL]:Display 4:3screen, other is black.

[WIDE]: 16:9, display wide screen.

[Image]: Press button, will enter visual and control menu .As below:

## Method of listening Radio:

Receiving radio signal

AV switch radio.

【AV】 Switch to Radio, or select **【radio】** from main menu to RADIO page, receive last signal.

NOTE
- automatically stored The default channel automatically stored in the list shows that the use of radio.

- In tunnels, mountain, building between the cracks, and other wave easily be blocked places, the weakness of regional airwaves, will be weak signal receive.

- Sometimes even the list works, but no signal received under the current location, wave situation.

Choosing Frequency

Currently Broadcasting Channel
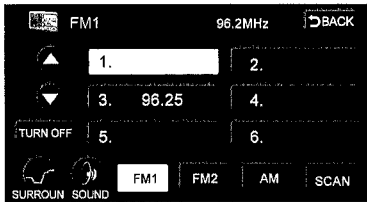
**[FM1]**and**[FM2]**: FM radio.

[AM]: AM radio.

Choose corresponding button to switch one model to another.

Each model has 1-6 storage cells, commonly used for the storage of radio channels. Choose cell storage radio frequency, If you need to modify or set cell, radio frequency, operation as follows:

1、 Search radio frequency.

2、 Press one cell for two seconds, the radio frequency will be stored and shown in this unit Gerry.

NOTE
- A power outage due to disconnect battery or fuse, the default stored stations will be deleted.

Method of searching Radio Frequency:

Preset Search: Click the preset channel directly to select the corresponding channel.

Manual Search:

1、 Click the **【up】**, **【down】** button to select the favorite channel.

2、 Rotate the **【tuner】** in the front panel to select the favorite channel.

Auto Search: Click the **【Scan】** in the interface, Ratio begins searchingAutomaticially, when search the channel, it will stop. Click the buttonagain to go on searching.

Rear-viewed Display Operation

【SETUP】 :When set **【B. LCD】** "ON" in the Setup Interface, Click **【B. LCD】** in the main menu to enter control screen, as follows:
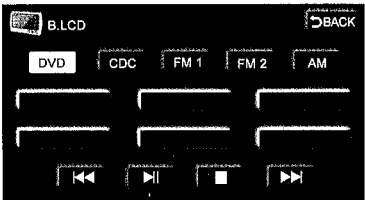
Now user can control the B. LCD through the head unit. B. LCD can connect CDC or DVD and control them. In addition, B. LCD and head unit can display different pictures.

Click **【DVD】** icon in the above interface, **B. LCD** will display what **DVD** plays. In this **[I◀◀]**、**[▶▶I]**、 **[■]**、**[▶II]** interface have the same function and operation with those which in the **DVD** main interface.

Click **【CDC】** into the following interface:
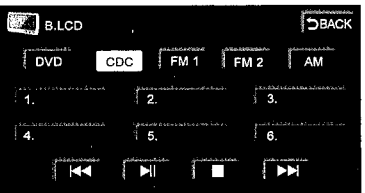
B. LCD will play **DVD** Disc or **CD** Disc in the CDC. Select the NO. 1 from 6 and will play corresponding Disc. in this **[■]**、**[▶II]**、**[I◀◀]**、**[▶▶I]** Interface have the same function and operation with those which in the **CDC** main interface.

NOTE
- When the host playing a same CD with Rear-view display, B.LCD will be beyond the control operation, turns to a gray button. Only host interface for operational control.

Bluetooth Operation (optional feature)

[Bluetooth] : the interface as below.

(Note: Matching with one of the following modules: **801,802,803,804,805,831,832 ,834,835**)

[📱]: Bluetooth pairing with the phone.

[Phone matching] : Match Bluetooth mobile phones with Bluetooth phones.

[Bluetooth Active]: Telephone matching effective only when Bluetooth is activated with blue icon, Bluetooth closed by repressing with yellow instructions turns gray.
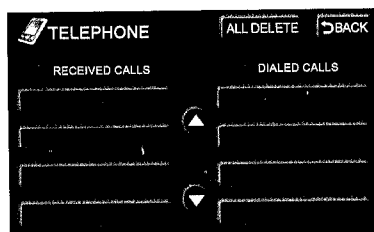
[📞] : Ending the call with icon turns gray.

[📞] : It turns green for Calls or dial-up.

[Backspace] : removing wrong number or figures.

Adjust microphone volume.

[Record] : Screen shown below:

[Delete]: Delete all phone records.

[Backspace]: Back to the Top Menu.

[Record-keeping]: Recoding last 16 telephone numbers.

[▲] and **[▼]** : Checking phone records.

IPod Operation

iPod **"ON"**, the interface is as below:

[1/183]: 183 pieces in total, the first track is playing .

[0h01'33"]: The time current CD player has taken.

Singer: [▲][▼]choice of singer.

Album: [▲][▼]choice of album.

[I◄◄]:   Previous repertoire or pieces.

[►II]:   Player Pause, repress to return play.

[►►I]:   Next repertoire or pieces.

Three long cells used to display song, artist and album name.

[↰Back] : Return to previous interface.

Auxiliary Input Operation

[iPod] "OFF", click" **auxiliary input**", to enter External video screen when connected with external audio and video signal.
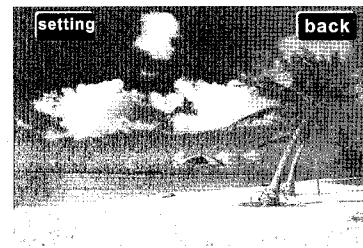
[Auxiliary input]: Display and monitor external audio and video signals, but not for control.

"Auxiliary input" shows tip box of signal connecting if no video signal input.

Information (Optional Feature)

Press **[information]** to enter main screen, as follows: (display tire pressure and tire temperature, as optional feature, matching in one of the following modules: **803,804,805,833,835**)
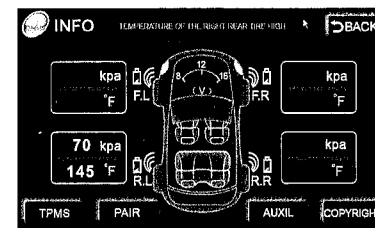
[TPMS] :Screen shown below:
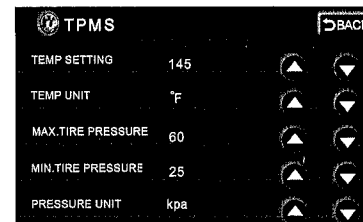
[▲] And **[▼]** Setting relevant parameters.

[Match Start] : Tire pressure sensor-matching.

[Copyright] press this button into following interface to show the copyright of system.

Setting

Press **[setting]** in the main interface into Setting interface.

SET		NEXT	BACK
TRANSFER TO GPS MESSAGE		ON	OFF
GPS VOICE ALERT		ON	OFF
iPod SET		ON	OFF
LIGHT CHECKING		ON	OFF
BACK SEAT ENTERTAINMENT		ON	OFF
CDC MULTI-DISCS		ON	OFF

Automatically converted to navigation information **[ON] [OFF]**:

[ON], It will automatically switch to screen navigation from current operation when other screen ends 10 seconds after operation.

[OFF], system close

GPS Voice Prompts**[ON][OFF]**

[ON]: GPS voice prompts open.

[OFF]:GPS voice prompts closure.

Ipod **[ON] [OFF]**

[ON]: iPod open, with iPod icon in main menu.

[OFF]:iPod closure, automatically resume to Auxiliary input.

Lighting Detection **[ON]**

[Day mode]: Car lights to control the pattern of day and night mode .It is night mode when car lights turn on, day mode when car lights turn off.

Lighting Detection **[OFF]**

[Day mode]: choose [Day mode] / [NON-Day mode].

B. LCD **[ON] [OFF]**

[ON]: B. LCD display in high-brightness.

[OFF]: B. LCD operation prohibit with gray icon.

CDC Changer**[ON] [OFF]**

[ON]: CDC open, highlighted icon.

[OFF]:CDC closure, CDC Changer operation prohibit with grey icon.
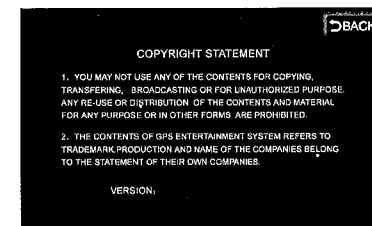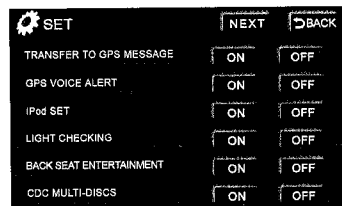
[Next Page]

[NEXT]: To enter setting interface as follow:

SET	RESET	LAST	BACK
BRAKE INSPECTION		ON	OFF
REVERSE CAMERA		ON	OFF
SPECIAL-BUTTON ON THE WHEEL		ON	OFF
GPS COLD START		ON	OFF
PANEL'S KEY LIGHT		▲	▼
WHEEL KEY		▲	▼

Brake Cable Detection **[ON] [OFF]**

[ON]: Only enter **DVD**, **CDC**, auxiliary input of audio player interface after   parking brake. However, voices from the impact of settings.

[OFF]: May not enter the **DVD**, **CDC**, auxiliary input, maintain in previous Image.

Reversing Camera Video **[ON] [OFF]**:

[ON]: Reversing camera will be taken to display on the screen.

[OFF]: Reversing will not be shown reversing camera interface, retain the original one.

(Note: This feature is effective for CAN control bus only)

Steering Wheel Keys **[OFF] [ON]**:

[ON]: function keys open.

[OFF]: function keys closure.

(Note:This feature is for Volkswagen Series car only.)

GPS Cold Start **[ON] [OFF]**:

[ON]: GPS searchs mapinformation search each boot, cold start when power off.

[OFF]:GPS resumes last shutdown map information and hot start.

[Panel Brightness]

[▲] [▼] : Set the light brightness, as same as other keys.

[Boot Volume]: Adjust volume.

[System Reset]:

The system launches host processor and GPS systems.

[BACKSPACE]: Return to the Previous interface.

Touch panel calibration

If there is no response with the touch panel under operation, it needscalibrationbecause the sensitive scope of the touch panel is out of normal position.
Operation method: keep pressing the panel and thenpower on the unit, after 8 seconds, loose pressing when "appear ysteminitialization" and then enter into the calibration interface, as follow:

This operation is used for setting the touching scope of the panel (also called coordinate calibration). Set the top-left coordinate first, and then set the low-right coordinate. The more touching scope, the less touching error. Hopefully user to calibrate the panel as the method above.

Navigation Attention

- Global positioning system for its construction and operation by U.S. Department of Defense, accuracy and maintenance work of full responsibility. Any changes made by the unit could affect the accuracy and performance of GPS.

- Please use GPS navigation system with care . It just to provide navigation information, should not be used for position, distance, location, topography, such as the accurate measurement.

- GPS positioning schedule be the same place for the first time, open areas suitable, may not be at the top of a cover-impaired.

- The first positioning required more than three minutes, depending on the prevailing environment and the satellite signal strength.

- Do not operate navigation system while driving. In order to prevent accidents, do stopping for a safe operation.
  Wireless communications products (such as mobile phones, gun alarm, etc.) are likely to interfere with satellite reception, leading to unstable signal reception.

- If your car fitted with explosion-proof car insulation film or membrane, it may interfere with satellite signal reception.

- Transport units adjust local traffic conditions in the road attributes (one-way street, turn left prohibited,), you are required to comply with the road the status quo, such as traffic regulations .If travelling on the map is different from the screen, judge whether to go or not.

Mapping

Owing to the fast development of construction in city and village, maybe there is a little different between the map and the local situation. Any route suggestions made by this navigation system should never.

supersede any local traffic regulations or your personal judgment and/or knowledge of safe driving practices. Do not follow route suggestions if.

the navigation system instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe.

Satellite Signal Reception

Under normal circumstances, only receive more than three satellite signals, navigation system can accurately calculate your exact location. Weather or high-rise buildings in the city will affect the signal reception.
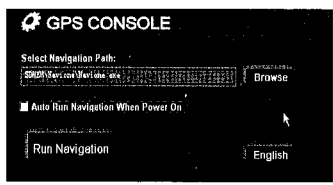
Enter Navigation System

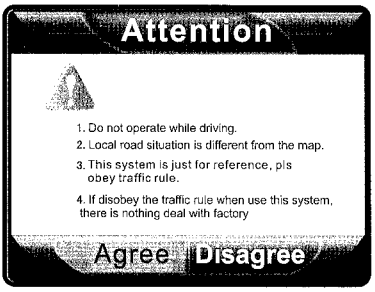## Touch Pen Operation:

[GPS]: Enter console screen.

Click "Run navigation " to enter " Tips" screen.

Hot button Operation:

[NAVI]: Enter 'tips 'as shown below.

[Accept]:Three seconds later, the default [accepted] system, GPS will enter a navigation map interface, can now officially use it.

[Not Accept]: System close directly.

Use Display correctly

Precaution for usage

⚠ • Do not lay the display in the place where is in the reach of sunlight or with high temperature. Or it will make the display with something wrong.

• avoid the unit in the reach of sunlight when do not use it .please operate the unit at this range below:
Operation temperature: **-10℃--+50 ℃**.
Save temperature: **-20℃--+80℃**

• In order to improve the in-car appreciation, the LCD panel will lay outside, do not press the panel in force, or will damage the panel.

• Do not click the panel besides your calibration of the panel, or will make the panel with some spot or damage.

• Pay attention to your installation when your car has air bag, in case of blocking the security device working smoothly.

About LCD display

☐ If the LCD panel with some small black spot or light spot, it is normal, not problem.

☐ In the cold place, when turn on the power, the panel appears a little dark, it will become normal some seconds later.

☐ If the sunlight can reach the panel and make reflection to disturb viewing, please prevent the panel from the sunlight.

About small Fluorescent Pipe

☐ In order to make the LCD illuminate, we adopt Fluorescent Pipe inside.

☐ The life of the Fluorescent Pipe is around 10000 hours, (in the cold place , its lifetime will be shortened), if Fluorescent Pipe is running out of time, the panel will become dark, even no display, in this case, please consult the manufacturer service department.

About the maintenance

☐ When clean the spots in the panel, please turn off the power of the unit, and then clean it smoothly.

☐ During the cleaning, take care not to damage the panel to ensure the panel with high definition.

☐ Do not use the wet towel , naphtha or thinner to clean the head unit.

Playable discs

Disc's label, packaging or packing bags has tags as below:

playable discs' species and tags	size\ play side	Longest play time
DVD	DVD	(MPEG2)
	12cm/single 1-side	133 M
	2-side	240 M
	12cm/double 1-side	266 M
	2-side	484 M
CD	CD	
	12cm/single	74 M

DVD DVDFormat/Logo Licensing Corporation trademark

NOTE • Some DVD discs can not use some features. And regardless of DVD discs can not play.

• DVD-R/RW disc only player to Video format (Video mode) recording the CD-ROM. Video recording to format (VR format) burn the DVD-RW discs can not play.

• DVD Audio can not play. The machine is for tag marked CD only.

• To Video format (Video mode) recording the DVD-R/RW disc CD may have the characteristics of scratches, dirt or the local internal lens dirt, condensation , and can not play .

• The draft of the CD-R/RW, DVD-R/RW discs can not play. CD, CD-R discs need a longer time than CD-RW discs on usual. .

• Carefully read the brochures and CD-ROM note for CD / R / RW use. recorded MP3 files on CD-ROM support "model", "mode 2 ". CD-Extra can play as CD.

• CD player in PC can play the correct format of CD burners,

according to settings of software or the environment, and other players sometimes can not be normal. (Please provide details of the application software vendor advisory.)

• With music CD recorder or computer CD-ROM recorders in CD-R/CD-RW discs may also be due to the characteristics of Sassafras tsumu marks, dirt or the local internal lens dirt, dew, and so can not play on the machine.

• Sometimes because of direct sunlight or high temperatures, and other compartments, can not play DVD-R/RW disc. In CD-R/CD-RW disc recorders, such as the title of message may not be displayed on it.

• Can not play CD-ROM CD-R/RW inform of DDCD (Double Density CD).

• The machine is based on metaphors designed on the CD format. We do not control CD repeatedly outside the specifications, such as CD disc operation and performance guarantee.
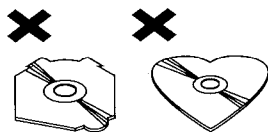
Use of CD-ROM

Attention for CD-ROM Operation

❑ Do not use with the cracks, and bending stained with stains of the CD-ROM.

❑ Do not use profiled (Non-round) CD-ROM to avoid failure.

❑ Do not touch operation CD-burning .

❑ No damaged discs.
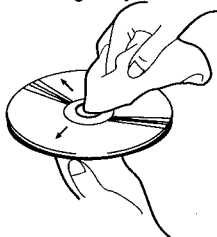
❑ Do not paste paper or on the disc label.

NOTE • Consider product design, according to agencies or environment, CD-ROM operation, etc. CD-ROM surface will be without prejudice to the actual usage of the scratches. This is not a product failure, as a general consumption.

Maintenance

• If there are dust adhesion on the disc, use a clean, soft cloth to clean it gently.

❑ Do not let the surface of clay discs volatile oil or thinner, and other volatile Pharmacy. Also, do not use simulation on CD-ROM recorders cleaner or anti-static agent.
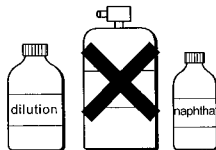
Attention for Storage

❑ CD-ROM will not be placed in direct sun or high temperature.

❑ Be sure to load CD-ROM disc box to prevent bending.
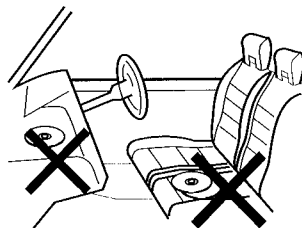
Environment CD Play

❑ may not be able to read CD-ROM data because of shock in traffic In low-temperature environment of open-Heating immediately after the CD player, navigation system due to host the condensing lens or.

❑ CD-ROM (condensation effect), may not play. please wait about one hour for this.

❑ When the product temperature increases, the protection will be active ,while some functions stop.

Display Parts

Screen Dimension: 6.5 inch, 7inch

Display Area: 144×78.4、152.4×1.44

Solution: 800×480

Pixels: 2.65million

Type: TFT(Thin Film Transistor) Active Matrix、Light Penetration

Edge Illume: Cold Cathode Light

Colors System: NTSC/PAL Compatible

Temperature Range: -10℃～+50℃ Centigrade

Save Temperature Range: -20℃～+80℃ Centigrade

Touch Screen: Resistance& Press Simulate(Film+ Glass)

GPS

Manner: L1、C/A Code GPS SPS Standard Localizer Service

Receive Manner: 12 Channel

Receive Frequency: 1575.42MHz

Sensitive: -130dBm

Test Renovate Time: 1/s

General Parameters

Max Consume Current: 10.0A

Pressure: DC 12V（11V~16V）

Grounding Manner: Cathode Grounding Manner

External Image Input Level: 1V p-p /75 Ohm

The Max Input Level Of External Sound: 1.5V /22 K-Ohm

Image Output Level: 1V p-p /75 Ohm

(White 100% Output /When Displaying DVD）

Amplifier, Audio Part

The Max Output Of Power : 45 W X 4

Load Impedance: 4 Ohm

The Max Output Level /Resistance Prefix: 2.0 V/100 Ohm

Equal Loudness Curve: 6dB 、(10KHz)

Equalizer: 100hz -14~+6dB 、
10kHz ±10dB

DVD Player Parts

Disk Format Supported: DVD-Rom、
DVD-Video、DVD-R(Video Mode) /RW (Video Mode)、CD-Rom、CD-DA、CD-R/RW

Zone Number: 6

Signal Format（Sampling Frequency）:
（DVD）: 48/96 Khz
（CD）: 44.1 Khz

Signal Format（Quantum Bit）:
（DVD）: 16/20/24Bit Beeline
（CD）: 16Bit Beeline

Frequency Feature:
（DVD）: 8Hz~44KHz（±1dB）
（CD）: 20Hz~20KHz（±0.1/-0.3dB）
S/N(DVD): 97dB(1KHz)
(IHF-A Network)
(CD): 96dB(1kHz)
(IHF-A Network)

Dynamic Bound:

      (DVD) : 95dB(1kHz)

      (IEC-A Curve/20kHz LPF)

      (CD) : 94dB(1kHz)

      (IEC-A Curve/20kHz LPF)

Harmonic Distortion Rate:

      0.008% (1kHz)

Channel : 2 (Dimensional Sound)

FM/ Tune Parts

Receive Frequency Wave Band:
      (87.5MHz~108MHz)

Sensitivity:
      9dBf(0.7μV/75Ohm Single
      Channel S/N30dB)

50dB Sensitivity: 14dBf

S/N: 50db Upward (IHF -A Web)

Harmonic Distortion Rate:

      0.3% (At 65dBf,1kHz,Ster-Eo)
      0.1% (At 65dBf, 1kHz, Mono)

Frequency Feature:

      30Hz~15000Hz (±3dB)

Dimensional Sound Distinguish:

      45dB Upward (65dBf Input、
      1kHz)

AM/Tune Parts

Receive Frequency Wave Band:
      531kHz ~1602kHz (9kHz)
      530kHz ~1604kHz (10kHz)

Sensitivity: 18μV (S/N 20dB)

Perform Selection:
      65 dB (IHF -A Network)

Gps Antenna

Antenna: Microwave Transmission
      And Plane Antenna/ Right-
      Hand Circularly Polarized
      Wave

Antenna Length: 5.0m
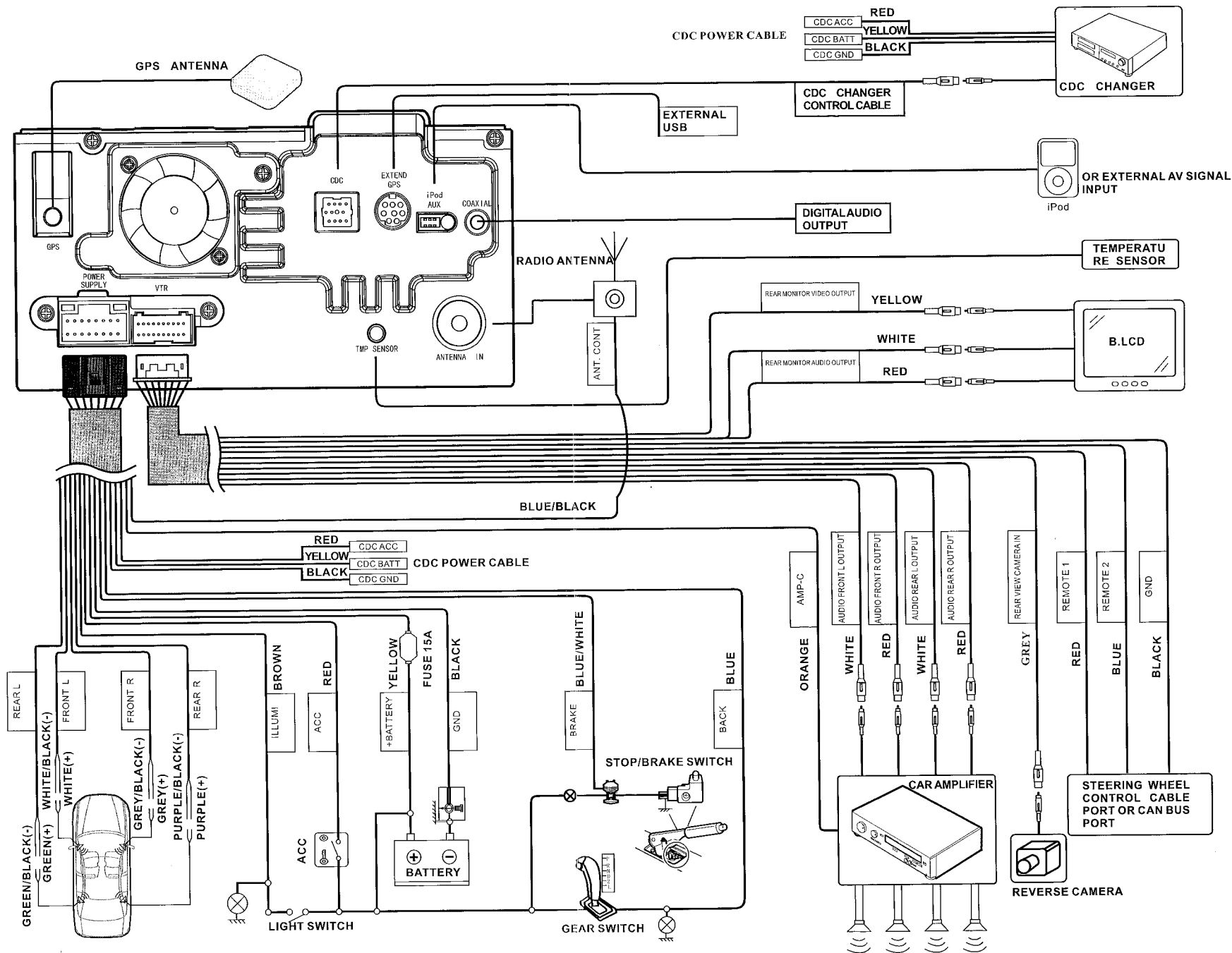
Product Size

Size: 178(W) X 100(H) X165 (D)Mm

GPS Antenna Magnetic Base:

      39(W) X 15.5(H) X48.5 (D)Mm

Total Weight

Weight: 2.5kg

CDC POWER CABLE

CDC ACC	RED
CDC BATT	YELLOW
CDC GND	BLACK

CDC CHANGER

GPS ANTENNA

CDC CHANGER
CONTROL CABLE

EXTERNAL
USB

OR EXTERNAL AV SIGNAL
INPUT

iPod

CDC

EXTEND
GPS

iPod
AUX

COAXIAL

DIGITAL AUDIO
OUTPUT

GPS

POWER
SUPPLY

VTR

RADIO ANTENNA

TEMPERATU
RE SENSOR

REAR MONITOR VIDEO OUTPUT   YELLOW

WHITE

B.LCD

TMP SENSOR

ANTENNA IN

ANT. CONT

REAR MONITOR AUDIO OUTPUT   RED

BLUE/BLACK

RED	CDC ACC	
YELLOW	CDC BATT	CDC POWER CABLE
BLACK	CDC GND	

AMP-C

ORANGE

AUDIO FRONT L OUTPUT — WHITE

AUDIO FRONT R OUTPUT — RED

AUDIO REAR L OUTPUT — WHITE

AUDIO REAR R OUTPUT — RED

REAR VIEW CAMERA IN — GREY

REMOTE 1 — RED

REMOTE 2 — BLUE

GND — BLACK

REAR L

WHITE/BLACK(-)

FRONT L

FRONT R

GREY/BLACK(-)

REAR R

GREEN/BLACK(-)

GREEN(+)

WHITE(+)

GREY(+)

PURPLE/BLACK(-)

PURPLE(+)

ILLUMI — BROWN

ACC — RED

+BATTERY — YELLOW

FUSE 15A

GND — BLACK

BRAKE — BLUE/WHITE

BACK — BLUE

STOP/BRAKE SWITCH

CAR AMPLIFIER

STEERING WHEEL
CONTROL CABLE
PORT OR CAN BUS
PORT

REVERSE CAMERA

ACC

BATTERY

LIGHT SWITCH

GEAR SWITCH

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

   Reorient or relocate the receiving antenna.

   Increase the separation between the equipment and receiver.

   Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

   Consult the dealer or an experienced radio/TV technician for help.