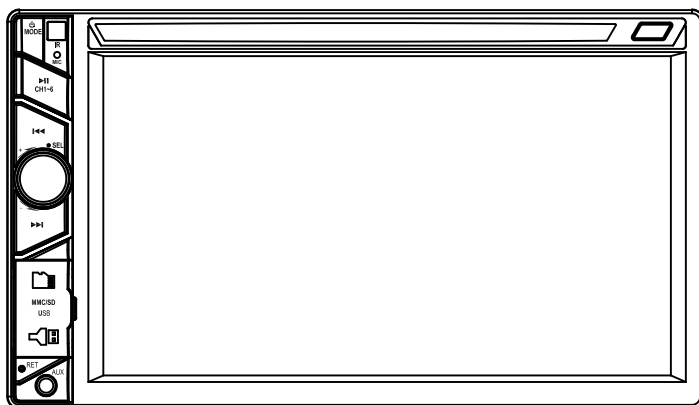# XOMAX

XM-2VRS6201BT

USER MANUAL

CAR AUDIO/VIDEO SYSTEM

- 6.2 Inch Million Multi-color Illumination TFT Touch Screen
- Remote Control
  Control Panel USB Port and AUX Input
- Memory Card Slot
- AM/FM-RDS Digital PLL Tuning Radio
- BT Compatible

To ensure safety while driving

and to comply with laws,

drivers should not watch video or

operate the video device while driving.

Content

Precaution

THANK YOU FOR PURCHASING A SOUNDSTORM MULTIMEDIA PLAYER .

Before operating the unit, read this manual thoroughly and keep it handy for future reference .

To avoid injury or accident , read the following precautions before installing and operating the unit .

ON INSTALLATION
- DO NOT install any receiver in locations where;
  - it may obstruct the steering wheel and gearshift lever operations, as this may result in a traffic accident.
  - it may obstruct the operation of safety devices such as air bags, as this may result in a fatal accident.
  - it may obstruct visibility.
- DO NOT operate any receiver while manipulating the steering wheel, as this may result in a traffic accident.
- The driver must not watch the monitor while driving.
- IF THE DRIVER watches the monitor while driving, it may lead to carelessness and cause an accident.
- IF YOU NEED to operate the receive while driving, be sure to look ahead carefully or you may be involved in a traffic accident.
- IF THE PARKING BRAKE is not engaged." ParkingBrake" flashes on the monitor, and no playback picture will be shown.
  - This warning appears only when the parking brake wire is connected to the parking brake system built in the car (refer to the electric connection)

ABOUT THE LIQUID CRYSTAL DISPLAY (LCD) PANEL

Do not press on the LCD panel on the unit as doing so can distort the picture or cause a malfunction . The picture may become unclear , or the LCD panel may be damaged .

NOTES ON CLEANING

-Clean the LCD panel with a slightly damp soft cloth.

-Do not use solvents such as benzine, thinner, commercially available cleaners or antistatic spray .

–Do not use alcohol to clean the screen .

If your car was parked in a cold or hot place, the picture may not be clear . The monitor is not damaged . The picture will become clear the temperature in your car becomes normal .

Safety Information

CAUTION:

THIS DIGITAL VIDEO PLAYER IS A CLASS I LASER PRODUCT. HOWEVER THIS DIGITAL VIDEO PLAYER USES A VISIBLE/INVISIBLE LASER BEAM WHICH COULD CAUSE .

HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE DIGITAL VIDEO PLAYER CORRECTLY AS INSTRUCTED. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE ONLY THE RECOMMENDED ACCESSORIES.

THIS DEVICE IS INTENDED FOR CONTINUOUS OPERATION.

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

REGION MANAGEMENT INFORMATION:

This Digital Video Player is designed and manufactured to respond to the Region Management Information that is recorded on a Digital Video disc. If the Region number described on the Digital Video disc does not correspond to the Region number of this Digital Video Player, this Digital Video Player cannot play this disc.
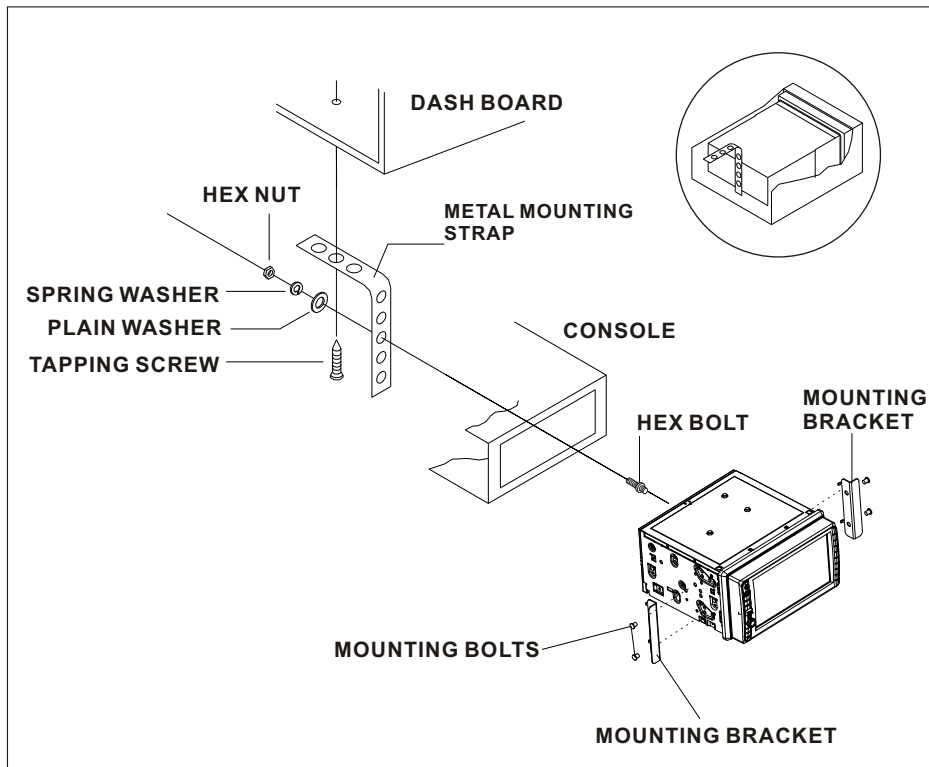
Installation

NOTES:

1. Choose the mounting location where the unit will not interfere with the normal driving function of the driver.

2. Before finally installing the unit, connect the wiring temporarily and make sure it is all connected up properly and the unit and the system work properly.

3. Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.

4. Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.

5. Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop, like an emergency stop.

6. Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.

7. If installation angle exceeds 30 from horizontal, the unit might not give its optimum performance.

30°
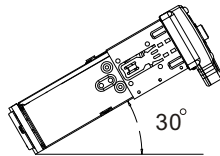
DIN FRONT/REAR-MOUNT

This unit can be properly installed either from "Front"(conventional DIN Front-mount) or "Rear"(DIN Rear-mount installation, utilizing threaded screw holes at the sides of the unit chassis). For details, refer to the following illustrated installation methods.
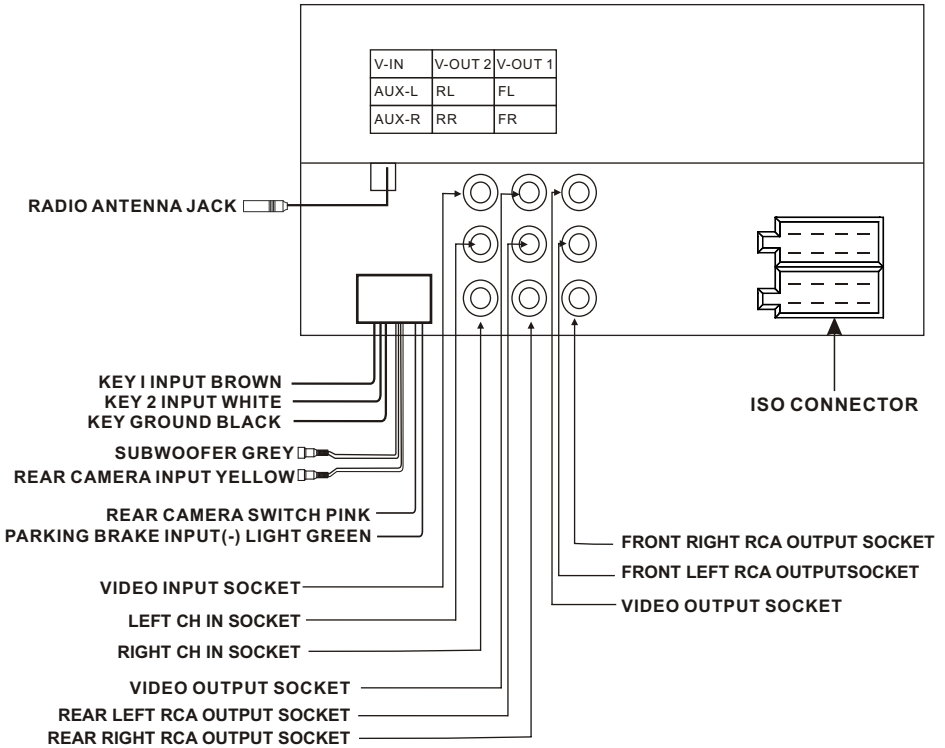
Installation

DASH BOARD

HEX NUT

METAL MOUNTING STRAP

SPRING WASHER

PLAIN WASHER

TAPPING SCREW

CONSOLE

HEX BOLT

MOUNTING BRACKET

MOUNTING BOLTS

MOUNTING BRACKET

NOTE:
Don`t attempt install the set by yourself, it should be installed by
professional installer .

Electric Connection

WIRING CONNECTION

V-IN	V-OUT 2	V-OUT 1
AUX-L	RL	FL
AUX-R	RR	FR

RADIO ANTENNA JACK

ISO CONNECTOR

KEY I INPUT BROWN
KEY 2 INPUT WHITE
KEY GROUND BLACK

SUBWOOFER GREY
REAR CAMERA INPUT YELLOW

REAR CAMERA SWITCH PINK
PARKING BRAKE INPUT(-) LIGHT GREEN

FRONT RIGHT RCA OUTPUT SOCKET
FRONT LEFT RCA OUTPUTSOCKET
VIDEO OUTPUT SOCKET

VIDEO INPUT SOCKET

LEFT CH IN SOCKET

RIGHT CH IN SOCKET

VIDEO OUTPUT SOCKET
REAR LEFT RCA OUTPUT SOCKET
REAR RIGHT RCA OUTPUT SOCKET

Note:
the ground connection cable (parking brake B-) must be connected in order for pictures to be played back to the monitor. If the cable has not been correctly connected, warning message appears on the monitor.

Remote Control
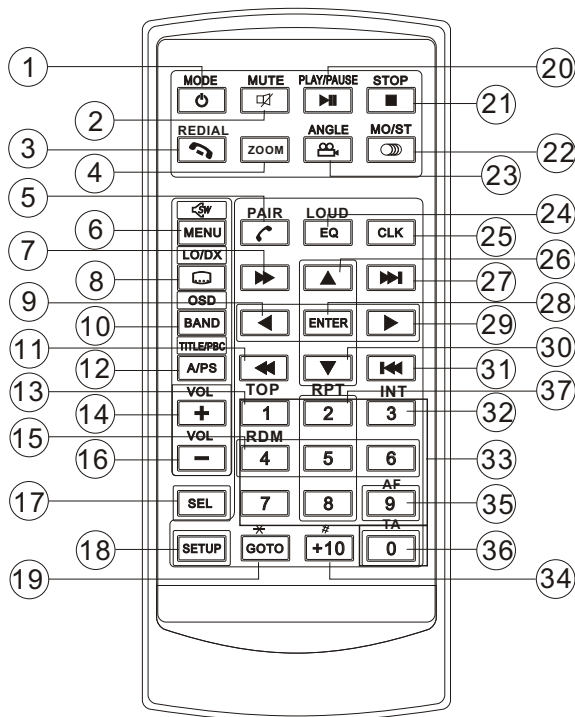
1. POWER or MODE BUTTON

2. MUTE BUTTON

3. HANG UP or REDIAL BUTTON

4. ZOOM BUTTON

5. CALL or PAIR BUTTON

6. MENU
   or SW BUTTON

7. >> BUTTON

8. SUBTITLE or LO/DX BUTTON

9. < BUTTON

10. BAND or OSD BUTTON

11. << BUTTON

12. A/PS or TITLE/PBCBUTTON

13. TOP BUTTON

14. VOL+ BUTTON

15. RDM BUTTON

16. VOL- BUTTON

17. SEL BUTTON

18. SETUP BUTTON

19. GOTO or * BUTTON

20. >|| BUTTON

21. STOP BUTTON

22. AUDIO or MO/ST BUTTON

23. ANGLE BUTTON

24. EQ or LOUD BUTTON

25. CLK BUTTON

26. ^ BUTTON

27. >>| BUTTON

28. ENTER BUTTON

29. > BUTTON

30. V BUTTON

31. |<< BUTTON

32. INT BUTTON

33. NUMBER(0~9) BUTTON

34. +10 or # BUTTON

35. AF BUTTON

36. TA BUTTON

37. RPT BUTTON

Remote Control

Preparing the Remote Control
Inserting the Battery
1. First push to inside as the direction indicated by the arrow (See ❶)And then
   Remove the battery holder as the direction indicated by the arrow (See ❷).

2. Replace the battery Set a new battery property with (+)side up as illustrated
   (See ❸).

3. Insert the battery holder. Push in the holder to the original position(See ❹).
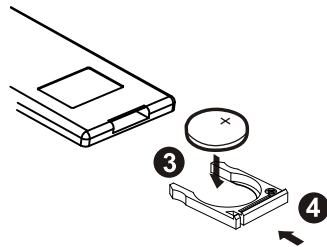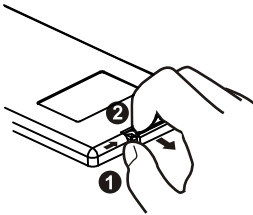
Using the Remote Control
Face the remote control towards the player front face IR mark (remote control signal
receiver).
Operation angle: About ± 30 degree in each the direction of the front of the IR mark.

Note :
The lithium cell in the battery compartment of remote control has been secured for
transport with a plastic . Before initial use please remove this plastic so that the
remote control is ready for operation .

Basic Operation

Main Menu Operation

In many modes, touch the ⬅ icon
or touch the 🏠 range to enter the
main menu, the message like following
as below.

(2)

(1)   **(3)**
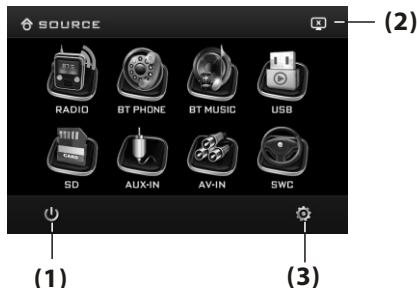
1. POWER icon
   In any modes, touch the POWER icon
   to switch the unit off . The monitor will
   draw in automatically .

2. When the unit is power on, tap to turn
   off the display and the unit still work,
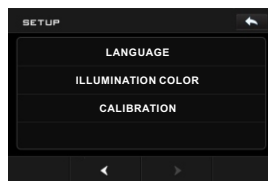   tap anywhere of the display to turn on
   the display again.

3. SETUP icon
   Touch to enter the SETTING mode,
   the message will display as follow :

Touch the " ⚙ " section on the
setting menu, touch the " ◀ /▶ "
ranges to select the adjustment item,
Touch the " ⬅ " icon to return to the
previous playback .
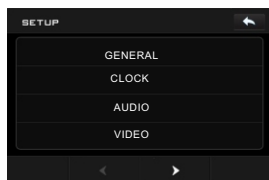
Setup interface 1

Setup interface 2

ADJUSTABLE ITEMS:
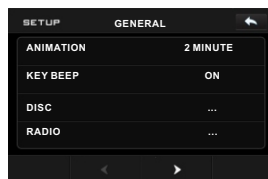
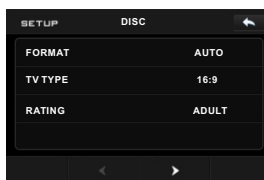General setup interface1
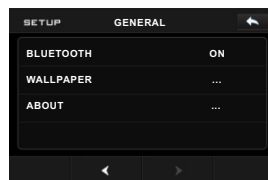
General setup interface2

ANIMATION
In **RADIO** mode, you can change the
playing time of animation among of
"OFF, 10S, 30S, 1M,90S, 2M, 3M and 4M ".

Note:
Please set the playing time of the
animation to **" 10S "** for the first, when
you turn the unit on .

KEY BEEP : ON or OFF.

Disc setup as follow:

Basic Operation

FORMAT

This player is capable of playing discs recorded in either PAL or NTSC formats. Make the selection based on whether you are connecting the unit to a PAL TV or an NTSC TV. You can also set the unit to AUTO (auto select). The disadvantage to autoselect is that each time you turn the unit on it checks to see what kind of monitor is connected, which causes a small delay and some flickering of the display image which you may find unpleasant.

TV TYPE

16:9   **4:3 Letter Box**
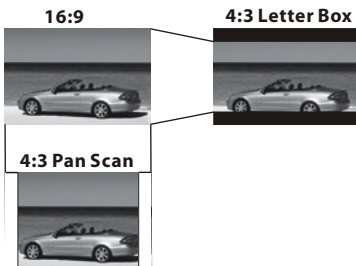
4:3 Pan Scan

This is to select the appropriate TV aspect (4:3 or 16:9) according to the connected TV set.

Normal/PS (For 4:3 TV)
Played back in the PAN & SCAN style. (If connected to wide-screen TV, the left and right edges are cut off.)

Normal/LB (For 4:3 TV)
Played back in LETTER BOX style. (If connected to wide-screen TV, black bands appear at top and bottom of the screen.)

Wide (For 16:9 TV)
Select when a wide-screen TV set is connected.

RATING
Select to turn Parental Control on or off. The factory default password is **0000**. (The password must be used to make changes to the Parental Control menu below .)

Key in **"0000"** and then turn to rating then you can setting as follow:
   KID SAFE -> G -> PG ->   PG-13
   -> PG R -> R ->NC-17 -> ADULT

RADIO
ST/MONO: touch to select stereo or mono.

LOCAL: touch to select local or distant.

REGION: touch to select radio frequency.

BLUETOOTH
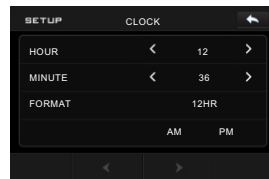Touch to select the function on or off.

WALLPAPER
Touch to select wallpaper .

ABOUT
Touch to show the version information.

CLOCK SETUP
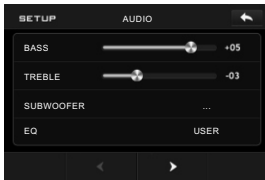Touch the CLOCK to adjust the time and time format.

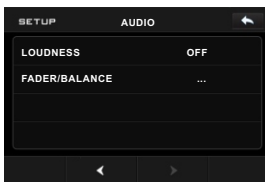| SETUP	CLOCK		↰
HOUR	‹	12	›
MINUTE	‹	36	›
FORMAT		12HR	
		AM PM	
	‹	›	

clock setup interface

Basic Operation

AUDIO SETUP
Touch the audio to turn to audio quality adjustment.

audio setup interface1

audio setup interface2

TREBLE: -7 to +7
Adjust treble level .

BASS: -7 to +7
Adjust bass level .

SUBWOOFER: touch to adjust subwoofer volume and frequency.

EQ: touch to select audio mode as follow:
USER -> JAZZ -> CLASSIC -> POP -> ROCK

LOUDNESS: touch to select loudness effect as :OFF -> LOW -> MID -> HIGH

FADER/BALANCE:
BALANCE: R 0-10 to L 0-10

Adjust sound balance between left and right speakers .

FADE: F 0-10 to R 0-10
Adjust sound balance between front and rear speakers .

VIDEO SETUP

Video setup interface

COLOR: -20 to 20
Adjust the color for the picture-lighter or darker.

BRIGHTNESS: -20 to 20
Adjust if the picture is too bright or too dark.

CONTRAST: -20 to 20
Adjust the contrast of the bright and dark portion.

TINT: -20 to 20
Adjust the tint if the human skin color is unnatural.
 -Adjustable when "NTSC " is selected for "NTSC/PAL " .

LANGUAGE
Touch to select OSD language.

ILLUMINATION COLOR
Touch to select the backlight for all buttons. Tap auto icon the backlight change automatically.

Basic Operation

CALIBRATION
Touch the arrow as show to calibration
the display.

Reset Factory Settings

RESET button is placed on the housing
and must be activated with either a
ballpoint pen or thin metal object.
The RESET button is to be activated for
the following reasons:

A. Initial installation of the unit when
all wiring is completed.

B. All the function buttons do not operate.

C. Error symbol on the display.
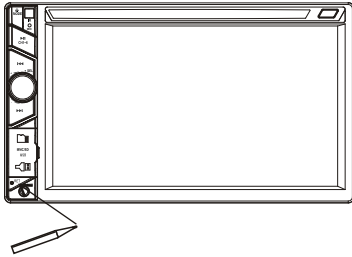
NOTE:
If RESET is selected, all memory data
will deleted, please re-adjust .

Rear View Camera

When connecting the rear view camera
the mirror image of the rear view is auto-
matically displayed on the monitor
when you change the gear to the back
position.
(Note: additional monitor can not display
the image.)

Control Panel

UNIT KEYS
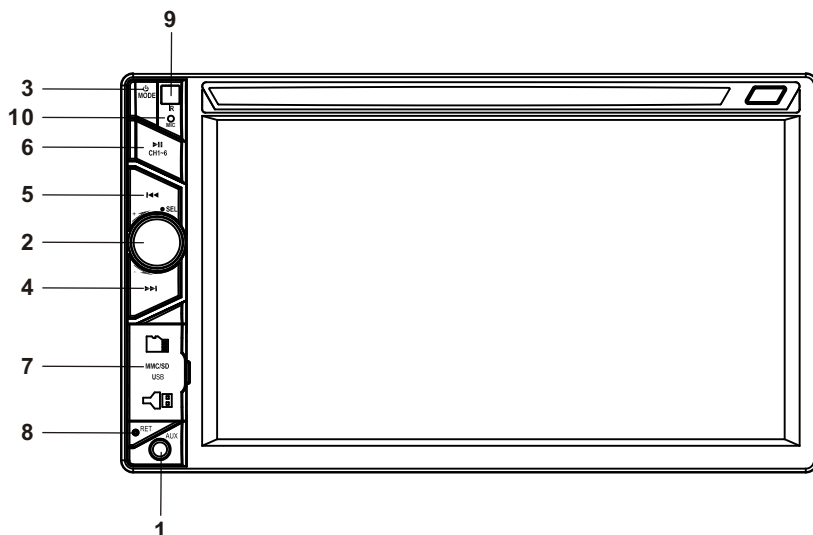
1. **AUXILIARY INPUT JACK**
   Insert an external device to this AUX jack in order to have audio output of the device through the unit.

2. **SEL BUTTON and VOL KNOB**
   In normal mode, the VOL knob is used to increase or decrease the volume.

   Press the SEL to switch between BASS,TREBLE,BALANCE, FADE,SWF VOL and SWF FRE.
   After switching on the desired mode above, rotate VOL knob or press VOL+/ VOL- buttons to set it.

   Press and hold the SEL to turn to handsfree interface.

3. ⏻ **/MODE BUTTON**
   In power off mode, press it to turn on the unit.

   In power on mode, short press it repeatedly to select one mode of the RADIO, USB, CARD, AUX, AV and BT; long press it to turn off the unit.

4/5. >>| and |<< BUTTONS
   In radio mode, long pressing |<< or >>| button can automatically search down or up for an available station beginning from the current frequency; Briefly pressing |<< or >>| button can manually search down or up for a your desired station beginning from the current frequency.

Control Panel

In media mode, pressing |<< or >>| button can play the previous or next track; continuously and long pressing |<< or >>| button can fast backwards or forwards at the following multiple of normal speed: x2, x4, x8, x20.

6. ▶❚❚ (PLAY/PAUSE) /CH 1-6 (RADIO PRESET)
   A) **In Media Playback Mode**
   Touch this button to pause playback, touch again to resume playback.

   B) **In Radio Mode**
   Touch repeatedly to preset station. With this system a total of 30 stations can be stored in the memory. Each band store up to six preset stations. The stations might be FM1, FM2, FM3, AM1 (MW1) and AM2 (MW2) band.

   The operation as below:
   -Store in Memory
   > Select the frequency band.
   > Touch repeatedly this range to select the desired memory key.
   > Select the station.
   > Keep the desired memory key touched in until the station is heard again after a brief interruption.

   -Retrieve a preset station
   Touch repeatedly to retrieve a station which had been stored in the memory in advance the chose number is shown on display.

7. **CARD SLOT & USB PORT**
   Remove the cover for card and USB use.

8. **RESET BUTTON**
   Press this button to return to factory settings.

9. **IR sensor**

10. **MICROPHONE**

Touch Screen Operation

RADIO OPERATION

Listening to Radio

Touch the RADIO ICON in home menu to enter the RADIO mode. In radio mode, tap 🔲 icon that the display turn dark, tap twice turn dark more, tap thrice to turn off the display, and tap anywhere of the display to turn it on again.
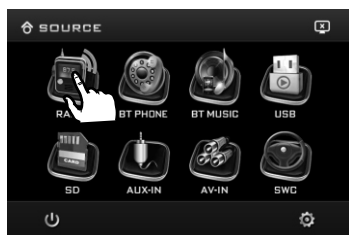
Selecting The Frequency Band

Touch the screen of **" BAND "** section repeatedly to select the band , the message will show in turn :

FM1 → FM2 → FM3
↑   ↓
AM2(MW2) ← AM1(MW1)

When an FM stereo broadcast is hard to receive

Press **ST/MO** button on the remote control to select the MONO or STEREO mode .

Start Searching For a Station
Manual Search

During Radio mode, briefly touch " ⏩ " to increase frequency by one step of channel spacing.

Briefly touch " ⏪ " to decrease frequency by one step of channel spacing.

Automatic Search

During Radio mode, touch and hold (for more than 2 seconds) either " ⏪ / ⏩ " ICONS to start search for a radio station automatically.

To tune in strong-signal FM Station only (LO/DX function)

In radio mode, Press LOC button on the remote control or tap 🔘 icon to select select LOC/DX mode of Local and Long-distance traffic news.

Storing and Listening to a Memory Station

Setting Memory

With this system, a total of 30 stations can be stored in the memory of six buttons. Each band stores up to six preset stations. The stations might be FM1, FM2, FM3, AM1(MW1), and AM2(MW2) band.

The operation is as below :

- Store in Memory
  >Select the frequency band
  >Select the station
  >Press and the station until it show the frequency band your select.
- Retrieve a preset station
  Touch the **1-6** ranges briefly to retrieve a station which had been stored in the memory in advance the chose number is shown on display .

Touch Screen Operation

Automatic Memory Storing & Program Scanning

Automatic Preset Setup

In Radio Mode, touch and keep (for more than 2 ' S) the screen of **" ⚙ "** range to active automatic station storage.
The radio searches within the current frequency band, e.g. FM3, for the stronger signal level until the search cycle has finished . The six strongest stations are then allocated to the corresponding storage locations .
Then the station of the first storage location is set .

Scan Function

In Radio mode, briefly touch the **" ⚙ "** section on the touch screen , the radio briefly plays all the preset stations of the frequency band .

RDS FUNCTION

In home menu, then touch the **" ⚙ "** ICON to enter the set mode, the message in the display :
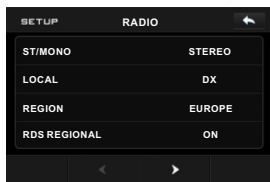
ADJUSTABLE ITEMS:

REGION SET

Touch to switch the region area as: EUROPE, USA, AMERICAN 1, AMERICAN 2 and OIRT .

REG FUNCTION

at certain times some stations divide up their programs into regional programs with varying content .
REG ON : the message "REG ON" will appears in the display for a few seconds . Note :
- the display capacity is limited . It is possible that in the double display mode some segments of the display are deleted .
- the function REG ON prevents the radio from switching to alternative frequency which have a different regional program content .

REG OFF : the program identification(PI) of the regional program is ignored during the search for an alternative frequency (AF) or a program identification (PI) .

Select RDS REGIONAL to turn RDS function on or off.

PI SET

Touch to change between PI MUTE and PI SOUND .

PI MUTE / PI SOUND
(only for radio operation)
If you are in an area where two program identifications (PI) overlap, you can select the option **PI SOUND** and
PI MUTE for playback of the sound. Alternate switching of the program identification should be avoided .

PI SOUND :
If switching nevertheless occurs the sound of another station is heard for less than one second .

Touch Screen Operation

PI MUTE :
the sound of another station is
suppressed .

TA Traffic Announcement
(Priority For Traffic Information)

In Radio mode, touch the cursor button
to switch the TA function ON and OFF .
When the TA function is activated, the
TA symbol appears in the display .
During radio operation in one FM
frequency band the search for a traffic
announcement station is started
automatically (TA SEEK) .
If an FM station is being received which
transmits the latest traffic announce-
ments from time to time, the TP display
lights up.

When the TA function is switched on ,
the FM traffic automatically interrupt
CD operation (the word **TRAFFIC**
appears in the display).

The volume level is increased to the
minimum value for the transmission of
traffic announcements.
After the traffic announcements has
finished, the program that was
previously running is resumed.

Interruption of the TA Function:
If you would like to interrupt the current
traffic announcement, touch the TA
section on screen briefly . This does
switch off the TA mode .

AF FUNCTION
(Alternative Frequencies)

In Radio mode, touch the cursor button
to switch the AF function ON and OFF .

AF is a function that works with the help
of RDS (Radio Data System) and can
only be used with FM stations. The radio
searches in the background for the best
frequency reception of the station that
has been tuned into .

Touch the AF section on touch screen or
swing and keep the SEL knob in the
TA/AF direction for about 2 seconds ,
the AF function is activated. The AF
symbol appears in the display .

When the AF function has been switched
on, the radio continuously tests the
signal strength of the AF frequency .
The test interval for each AF frequency
depends on the signal strength of the
current station and varies from a few
minutes in the case of weak signals.
Whenever the new AF frequency is
stronger than the station that is currently
tuned in , the radio switched to this
frequency for a short time for a short
time and the message
"NEW FREQUENCY " is displayed for
one or two seconds.

PTY FUNCTION

In Radio mode, touch screen of "PTY"
range to select the Program type .

PTY Selection of the program type
besides the stations name, some FM
stations also transmit information on the
type of program. This information can
be displayed by your car radio .

Examples of such types of program are :
SPORT   NEWS   POP   WEATHER ......

With PTY function you can specifically
select stations transmitting a particular
type of program. Touch the PTY on screen
repeatedly to call up the PTY selection
menu. The message "PTY SEEK" then
appears briefly in the display .
When PTY has been selected the radio
start searching for corresponding PTY
information and stops when the PTY
information has been found, "NO PTY"
appears in the display. If the PTY
information being searched for no longer
exists, the PTY function automatically
switches to normal mode .

Touch Screen Operation

BASIC OPERATION

Pause (still picture)

Touch the " ▶❙ " section on touch screen during playback will stop play temporary, touch it again to return the normal playback .

Rapid Forward/Rapid Reverse

During media playback, touch the screen of " ▶▶ / ◀◀ " range the speed of rapid forward/reverse changes according to the disc as follow:

Skipping Track

During DISC playback, Touch the ▶▶❙ / ❙◀◀ section on the touch screen to skip to next/back one track.

Zoom Function

Touch the button repeatedly, the displayshow as **"zoom 2, zoom 3, zoom 4 , zoom ½, zoom 1/3, zoom 1/4 , zoom off . "**

Use the direction keys (▲ / ▼ / ◀ / ▶ on remote control to move the enlarged picture .

Note:
when the JPEG disc playback, in normal mode, you can use the cursor buttons to rotate the picture .
Press UP to invert an image .
Press DOWN to mirror an image .
Press LEFT to rotate an image to left .
Press RIGHT to rotate an image to right .

SELECTING PLAY MODES

During the Disc playback, select the "RPT, RDM, INT " to select your favour play mode.

1). REPEAT FUNCTION

FOR MP3 :
Tap the 🔁 icon or press the **RPT** button on the remote control) to select REPEAT mode as follows :

REPEAT ONE ⟶ REPEAT FOLDER(or DIR)
REPEAT OFF ◀ REPEAT ALL ◀

2). INTRO FUNCTION

FOR Digital Video/MP3 :
≡   For Digital Video/MP3 , press the INT button is not available .

3). RDM(RANDOM) FUNCTION

During media playback, touch screen of " ✖ " section (press the **RDM** button on the remote control to play in random. Each play mode the order is different .
Touch it again to cancel this function .

Note : in random mode, the ❙◀◀ button is not available .

ON-SCREEN DISPLAY FUNCTION

OSD   During playback, touch the screen or press the **OSD** on the remote control, it will display the following as below :

Note: touch the screen or press the OSD on the remote control again to cancel the OSD information.

Touch Screen Operation

Example for Movie or PHOTO .
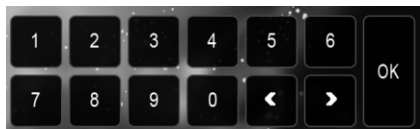When it is on, it will display the
information such as:

Search (GOTO)

For Movie/Photo:
Touch the screen as show or press the
GOTO button on remote control;

the screen will display the following
message :

Touch the to select the your
adjustment item, then select the item
your favour by touching the numberic
buttons , then touch the **OK** button
to confirm .

Touch Screen Operation

BT Operation

1. Pairing and Connecting
   Prior to using the BT device named BC_HF_VG04 as a hands-free system
   for a BT-enabled mobile phone for the first time, you must pair and
   connect them as follows:

   Press the BT hands-free icon or press
   the pair button on the remote control
   to turn to BT mode as right:

* During the use of the BT device named
   "BC_HF_VG04" as a hands-free system
   for a BT- enabled mobile phone; Switch
   on the BT mode of your mobile phone; then select the item to find a BT device
   and enter it; When it finds the BT device of the car A/V system, the name
   BC_HF_VG04 will be displayed, select it and enter it; then it will pair and
   connect with the BT device BC_HF_VG04 of the car A/V system, Confirm it,
   then the frame of the BT logo will light all the time.

* When finishing pairing and connecting, the audio of the mobile phone transfers
   to the car audio system whenever a call is made or received or the mobile phone
   plays music.

2. BT PHONE
   In power off mode, a incoming call or call out to wake up this unit and turn to BT
   hands-free mode, when the phone call ended the unit back to power off mode.

1) Make a call

(1) Dial with mobile phone directly;

(2) Dial with BT Phone, remote control, or on touch screen;

a. Touch the BT PHONE icon in home menu or touch the 📞 icon during playing
   to turn to BT PHONE interface,the icons function as follows:

📶 : Tap to turn to dial interface.

➡ : Tap to check the outgoing call.

↩ : Tap to check the incoming call.

⊗ : Tap to check the missed call.

📇 : Tap to turn to the contacts.

⊕ : During talk, tap to change the
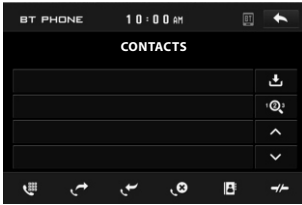sound from the phone to the unit.

🔇 : Tap to mute the sound that the
subscriber you dialed can't hear
your vioce, tap again to return normal.

🎵 & 🎵 : Same as VOL+ and VOL- or
VOL knob.

⇥ : Tap to do disconnection.

Touch Screen Operation

Tap a icon such as to show as follow:

📥 : Tap to download the contacts from your phone.

📱Q : Tap for phone number search.

∧ & ∨ : For page turning.

b. Use the number icons or buttons to input your desired phone number;

* When inputting a wrong digit, use ⌫ icon or < button to delete it.

c. After finishing inputting, touch 📞 icon or press ☎ button on control panel to dial out.

2) Redial last dialed phone number
   Touch 🔄 icon or long press redial button on remote control to dial out the last dialed phone number.

3) Answer a call
   During an incoming call, the incoming telephone number displays in the the BT PHONE interface. If you want to receive it, touch 📞 icon or press ☎ button on remote control; if you want to reject it, touch 📵 icon or press ✆ button on remote control.

4) Ending a call
   When ending a call, touch 📵 icon or use ✆ button.

5) Switch the audio between the unit and your device
   During phone talking using the BT hands-free system of the car A/V system, touch 📞 icon or press ☎ button on remote control to switch the audio between the unit and your device.

6) Adjusting the volume during a call
   During phone talking, use 🔉 and 🔊 icon or VOL knob or VOL+ and VOL- buttons to adjust volume level; use the MUTE button to mute sound.

* * / # icons and buttons
  they perform as * / # buttons on mobile phone.

Touch Screen Operation

3. BT MUSIC

1) Touch BT MUSIC in home menu or pressing MODE button can pop up BT
   MUSIC interface as follows:

◀)) Mute function	❚❚ Play/Pause the playing
≡ To select the Equalizer mode	▶❙ To skip the next track
♪ To decrease the volume level	❙◀ To skip the previous track
♪ To increase the volume level	☎ Tap to turn to BT PHONE mode.
◎ Loudness Function	(After pairing and connecting a phone
◙ Subwoofer Function	with BT function).

In BT music mode, tap ▣ icon that the display turn dark, tap twice turn dark more,
tap thrice to turn off the display, and tap anywhere of the display to turn it on again.

2) When using your mobile phone with the BT function to play audio, if it is
   paired and connected to the unit, the audio of the mobile phone will change
   into the car A/V system.

   The BT device of the car A/V system support A2DP, which enables the user to
   stream audio from their device.

3) The BT device of the car A/V system supports AVRCP, so these icons on the
   BT Music interface except BT Music and their corresponding buttons on control
   panel or on remote control are available for audio/video playback of your mobile
   phone during playback. But no fast forward/backward functions for ▶❙ / ❙◀ icon,
   and the function of resume playback after pausing or stopping is available only
   for some mobile phone.

Touch Screen Operation

AUX Operation

On the front panel of this unit, there is an AUX IN jack, follow the diagram below to connect analogue replay devices(only for the Audio connect, if you want to connect the Video, please plug the <Video input > on the back of the unit .) . Use this jack to replay sound of other replay equipment such as Digital Video players, computers, etc. Via the loud-speakers.
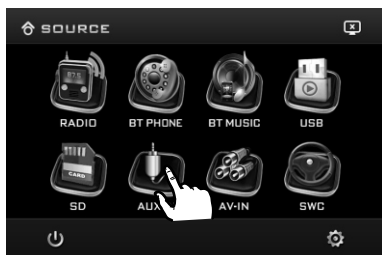
1). Please connect the external device with stereo jack (3.5mm)plug the Aux in socket .

AUX IN JACK FRONT PANEL
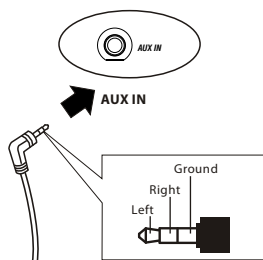
2). In radio mode, touch the screen of " ← " ICON to enter the main menu, touch the " AUX " ICON to enter the AUX IN mode .

In AUX mode, tap 🔲 icon that the display turn dark,tap twice turn dark more, tap thrice to turn off the display, and tap anywhere of the display to turn it on again.


AUX INTERFACE 1

AUX INTERFACE 2

3). You now hear the sound from the external device played back through the loudspeakers .

The function of the icons as follow:

🔊 Tap to mute the sound.

🎚 Tap to select EQ as the same on the remote control.

◎ Loudness Function.

▣ Subwoofer Function.

🎵 🎵 Tap to adjust audio volume.

TA Turning pre-switching for traffic announcements on and off

AF Switching on and off an Alternative frequency

📞 Tap to turn to BT PHONE mode. (after pairing and connecting a mobile phone with BT function).

Touch Screen Operation

AV Operation

Please plug the <Video input > on the back of the unit .

Touch the AV IN icon to enter the AV IN mode.

In AV mode, tap icon that the display turn dark,tap twice turn dark more, tap thrice to turn off the display, and tap anywhere of the display to turn it on again.

AV INTERFACE 1

AV INTERFACE 2

As the interface show, here is only the audio output, now tap the icon, the picture of the auxiliary input video show on the display and tap the display again to turn to audio mode.

Now you can watch the video from your External video equipment such as Digital Video players, computers, etc.

The function of the icons as follow:
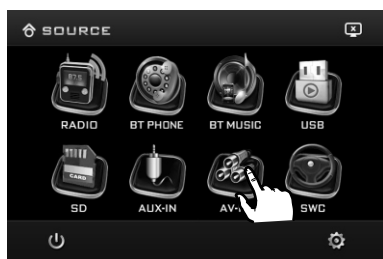
  Tap to mute the sound.

  Tap to select EQ as the same on the remote control.

  Loudness Function.

  Subwoofer Function.

  Tap to adjust audio volume.

  Turning pre-switching for traffic announcements on and off

  Switching on and off an Alternative frequency

  Tap to turn to BT PHONE mode. (After pairing and connecting a mobile phone with BT function).

Note: To ensure safety while driving and to comply with lows, drivers should not watch video or operate the video device while driving.

Touch Screen Operation

USB OPERATION

Following the diagram below, connect your USB device to the front panel USB port . If it is properly connected, the device will be mounted and start playing automatically.
First, remove the cover.
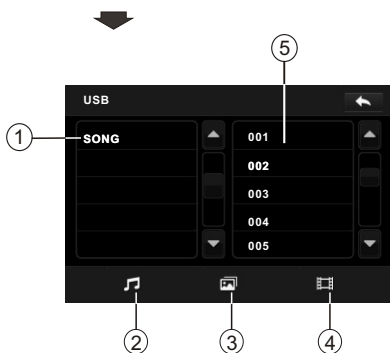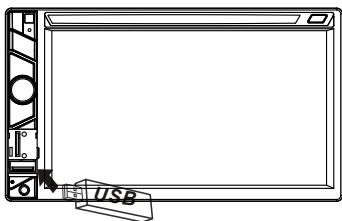
1 Current type (highlighted bar) .

2 Audio play mode select.

3 Picture play mode select.

4 Movie play mode select,

5 Current play track .

Card OPERATION

The unit can support playback MP3/WMA/ JPEG/MP4 format which are stored on SD memory cards .
First, remove the cover.
Please read the following instructions before you start using a memory card .
Inserting the card as follow:

Label side facing upward

Insert a card, push in till heard a "CLICK".

1 Current type (highlighted bar) .

2 Audio play mode select.

3 Picture play mode select.

4 Movie play mode select,

5 Current play track .

Touch Screen Operation

STEERING WHEEL CONTROL

Touch the SWC icon as follow to turn to steering wheel control .
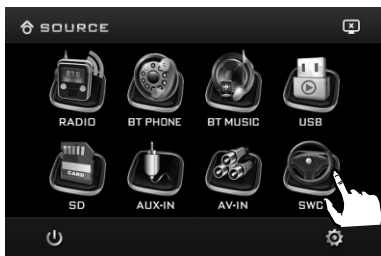
During setting, touch the ← icon to turn to home menu.

Before operation, press the ✕ icon to cancel the original input that to set your favour.

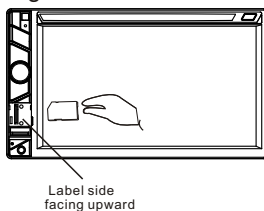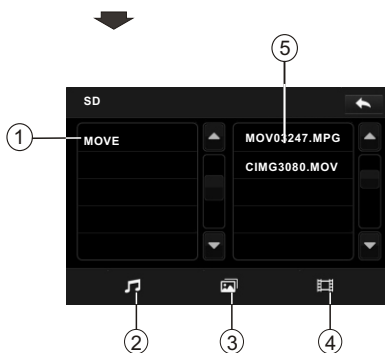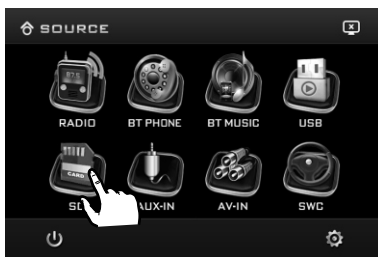There are 2 KEY for no more than 12 buttons to select.

For first time use this function, input a key (such as 0.38,0.38 is a magnitude of voltage, according to your car) through the steering remote and show in button 1 position.
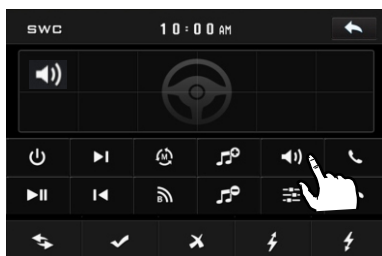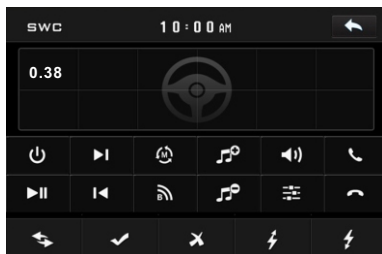
Then tap Assign and tap the button 1 and then select the 🔊 icon as the picture show, the icon show in button 1 position. After selection tap confirm and back to home menu that means select finish.

The function of the icons as follow:

↔ Touch to begin function save.

✓ After selection touch to confirm operation.

✕ Touch this icon to cancel the input and resume load.

⚡ High-z means high-impedance. Tap to reduce the magnitude of voltage. This key for avoid that voltage is too high that the car system can not differentiate the input key set for some car.

⚡ Low-z means low-impedance. Tap to increase the magnitude of voltage. This key for avoid that voltage is too low that the car system can not differentiate the input key set for some car.

Specification

General
Power Supply Requirement…………………………………………DC 12V
Current consumption……………………………………………10A MAX.

Audio
Signal Output…………………………………………2ch&4ch line out
Frequency Response………………………………………20 Hz - 20 KHz
S/N Ratio…………………………………………………………90 dB (JIS)
Wow and Flutter…………………………………Below measurable limits

TFT Monitor
Monitor Screen Size…………………………………………6.2 Inch Wide
Color System……………………………………………………NTSC/PAL

USB/Card
Compatible Format………………………………MPEG4/IMAGE/MP3/WMA

Radio
FM
Frequency range…………………………………EUR (87.5 MHz - 108 MHz)
                                        USA (87.5 MHz - 107.9MHz)
                                American 1 (87.5 MHz - 108MHz)
                                American 2 (87.5 MHz - 108MHz)
                                    OIRT(88.1 MHz - 107.9MHz)
Usable sensitivity……………………………………………………15dBu
I.F Frequency……………………………………………………10.7 MHz

AM(MW)
Frequency……………………………………EUR (522 KHz - 1620 KHz)
                                    USA (530 KHz - 1710 KHz)
                            American 1(530 KHz - 1720 KHz)
                            American 2(520 KHz - 1600 KHz)
                                OITR (531 KHz - 1602 KHz)
Usable sensitivity……………………………………………………40dBu
I.F Frequency……………………………………………………450 Khz

TV
TV System………………………………………………NTSC/PAL/SECAM
TV Sensitivity………………………………………45dB uV@CH25 in average

BT
BT specification…………………………………………………… V1.2 Class 2
BT profile supported……Headset, Handsfree and A2DP & AVRCP profiles
Range of frequency…………………………………………… 2.4GHz Spectrum

NOTE:
Specification and design are subject to modification, without notice,
due to improvements in technology.

Troubleshooting

Before going through the check list, check wiring connection. If any of the problems persist after check list has been made, consult your nearest service dealer.

SYMPTOM	CAUSE	SOLUTION
No power	The car ignition switch is not on	If the power supply is properly connected to the car accessory terminal,switch the ignition key to "ACC"
	The fuse is blown	Replace the fuse
Disc can not be loaded or ejected	Presence of disc inside the player.	Remove the disc in the player, then put a new one
	Inserting the disc in reverse direction	Insert the compact disc with the label facing upward
	The disc is extremely dirty or defective	Clean the disc or try to play a new one
	Temperature inside the car is too high	Cool off or until the ambient temperature return to normal
Video/image appears black-white	The color system is set incorrectly	Please switch to correct color system from menu
No video/image appears	The unit is not connected to the parking brake detection switch	Make proper connection according to"wire connection"
	The parking brake is not engaged	For safety reasons no video/ images are displayed while the vehicle is moving. Engaging the parking brake will cause images to be displayed.
No color in picture	The disc format is not according to the TV-set used (PAL/NTSC)	Please choose a proper color system.
JPEG disc can not be played back	No JPEG files are recorded on the disc.	Change the disc
	JPEG files are not recorded in a compliant format	Change the disc Record JPEG files using a compliant application
Unit has become unresponsive	Unit has frozen up	Press the RESET button. Front panel is not properly fixed into its place
The radio does not work	The antenna cable is not connected	Insert the antenna cable firmly
	The signals are too weak	Select a station manually

MADE IN CHINA   88-J6205-01