
Owners Manual

CAR DVD /MP4/VCD/MP3/CD/ AM/FM STEREO
SYS MULTI MEDIA PLAYER

Welcome!

Thank you for purchasing our company digital media player!
To operate the unit correctly, please read the owner's manual
carefully before using the unit. Keep these instructions and
retain this booklet for future reference.

OPERATING INSTRUCTIONS

English

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Notes on installation

- ☞ The unit is designed for **12V DC**, negative ground operation system only. Before installing the unit, make sure your vehicle is connected to **DC 12V** negative ground electrical system.
- ☞ The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.
- ☞ Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle's electrical system.
- ☞ Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.
- ☞ Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.

- ☞ After the completion of the installation and begin to play the unit(including replacing the battery),please press the **RESET** button on the front panel with pointed objects (such as ball-point pen)to set the unit to initial status.

Precautions

- ☞ This unit can play the following discs only.

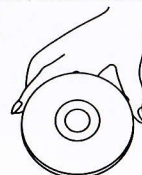
Type of disc	Label on the disc	Recorded material	Size of disc
DVD		Sound and moving Pictures	12cm
VCD		Sound and moving Pictures	12cm
MP3/MP4	MP3/MP4	Sound and moving Pictures	12cm
CD		Sound only	12cm

Note: ① The unit is compatible with DVD.VCD1.0/2.0/3.0 DVCD.CD-RW. CD-R.PICTURE-CD version Disc.

② The manual conforms to DVD、VCD、MP3 and CD. If no DVD、VCD or MP3 on some models,you should ignore them. While enjoying DVD、VCD、MP3 and CD, the display will automatically identify the discs and indicate the corresponding words.

- ☞ Do not attempt to modify the unit, modifying the unit may cause an accident.
- ☞ Stop the vehicle before carrying out any operation that could interfere with your driving.
- ☞ Do not work in extreme high or low temperature inside the vehicle is between +55℃ and -20℃ before turning your unit on.
- ☞ To enjoy optimum sound and images while playing, handle the discs as follows:

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



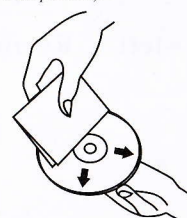
-- Do not use your CDs with paste residue or ink attached.



-- Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off. (Shown as picture)

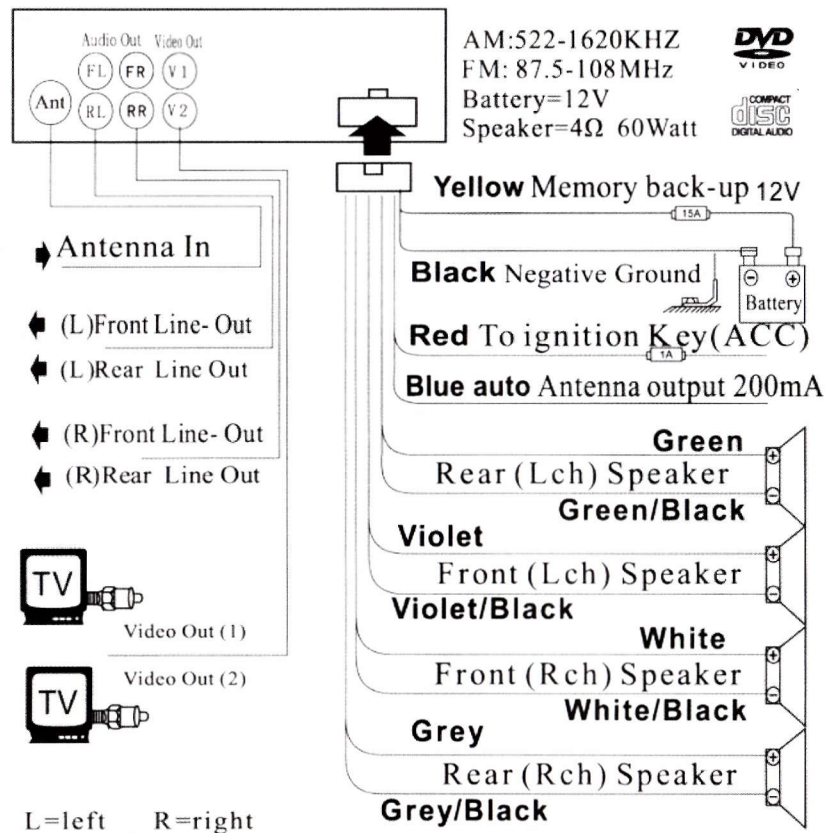


-- Clean the discs with an optional cleaning cloth. Wipe each disc from the center out. (Shown as picture)



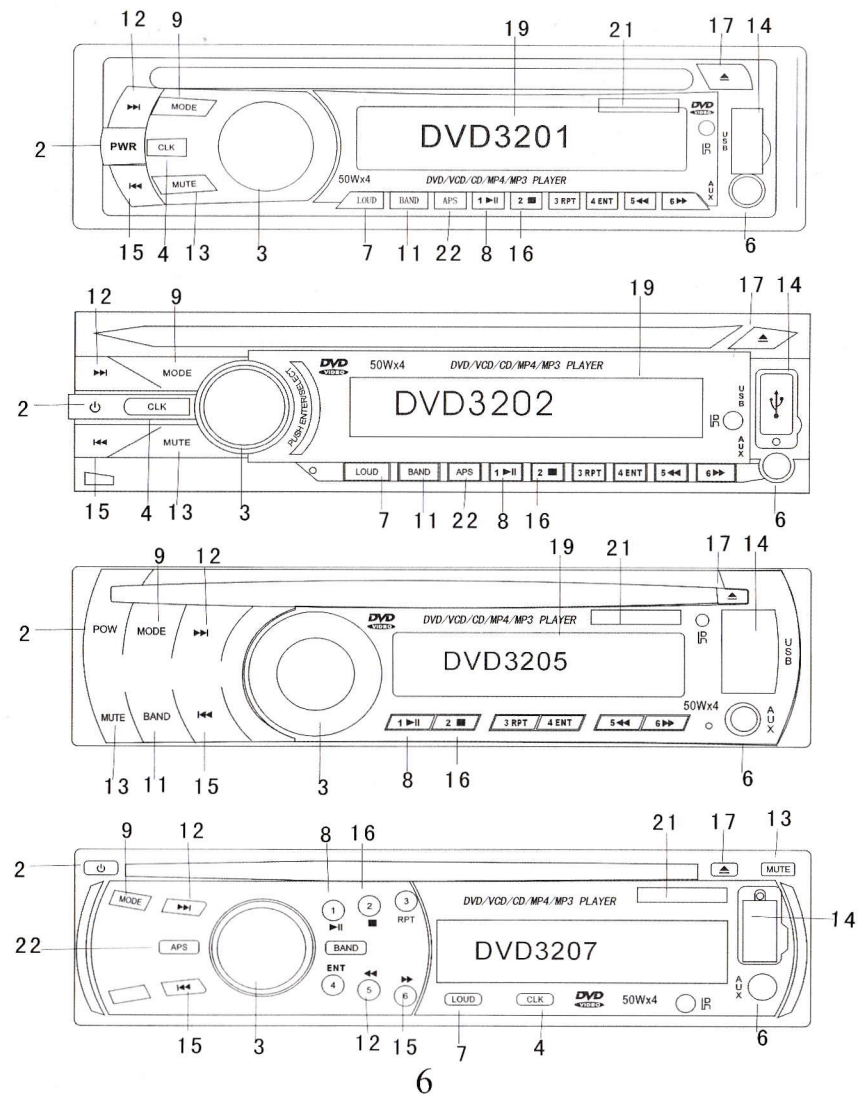
Wiring Diagram

STANDARD CONNECT



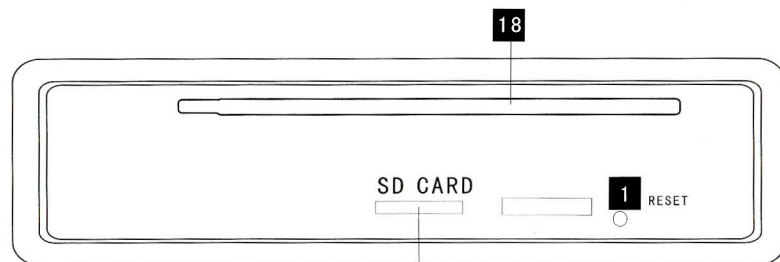
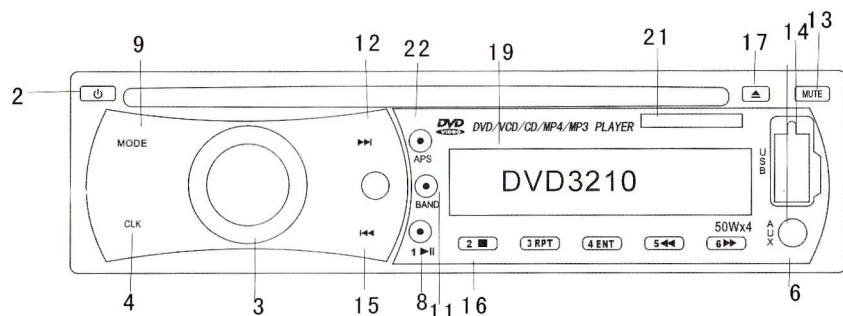
5

Location of the control



6

Location of the Control



- 1 Reset Button
- 2 Power On/Off
- 3 Volume Control Press Setting the Sound Characteristics
- 4 Clock Button
- 5 ST(L/R) Audio pilot
- 6 AUX In
- 7 Loud On/Off
- 8 Disc play/paues
- 9 Mode Button
- 10 Remote Control Receptor

- 11 Band Selector
- 12 SEEK UP (Tracks up)
- 13 MUTE On/off
- 14 USB In
- 15 SEEK down(Tracks down)
- 16 Number Buttons for radio /DISC/USB/SD
- 17 Eject Button
- 18 DISC Slot
- 19 LCD Display
- 20 Open(Release) Button
- 21 SD Card In
- 22 APS/BEARIN

Basic Operation

Display Screen Desc



DVD/VCD/MP3/CD for
Titl Chapter/Track

DVD/VCD/MP3/CD for
Time

Initial System Start-up

1. Operating the unit for the first time or after replacing the car battery, you must reset the unit. Press **1** (RES) button with a pointed pen (such as a ballpoint pen) to set the unit to initial procedure.

★ Note : When some errors occur in the LCD display , you can also press RESET button to resume to normal. And it will erase the clock setting and some memorized functions.

Turning the Unit On/Off

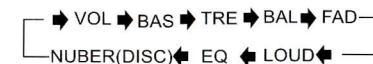
2. Press **2** (PWR) button to turn on the unit, and press it again to turn off the unit.

★ Note : After the unit is off, if the volume level is higher than it is in initial setting , it will resume to initial status; if it is lower than that in initial status, it still store in the status which you set.

VollBass/Tre/Bal(L-R)
IFad(F-R)/LOUD/IEQ Selector

3. For Volume Control **3** , rotate VOL knob clockwise to increase the sound level, and rotate it anticlock wise to decrease the sound level.

Repeatedly press **3** (SEL) button to select the desired mode in the following order:



(*OPTION*)

★ Repeat Playing

.During DVD mode , firstly Press (RPT) to repeat the current track being played; Press it again to repeat playing all the tracks.The third press it to cancel the repeating functional.

Repeat Playing

4. **4** Clock Button

Clock on/off,when on Press seek up is hour 0~23,Press seek down is Minutes 0~59; off clock exit;

Basic Operation

Turning ST/AUDIO

5. Press **[5]** (L/R) button to Increase the **ST** for FM stereo/Mono Disc L/R

AUX IN

6. **[6]** Aux In for audio input L and R
7. **[7]** Loud On/Off
8. **[8]** Disc play/paused

Mode Selector

9. Press **[9]** (MODE) button to select radio mode or DISC/USB/SD play back mode and AUX in.

Senor

10. Receptor for the card remote commander. (for remote control version only)

- 11 **[11]** Band Selector
radio to fm/am, dvd to pal/ntsc/auto sys
- 12 **[12]** SEEK UP
radio tuning disc Tracks up;
- 13 **[13]** MUTE On/off

USB IN

- 14 . **[14]** USB input can auto play;
- 15 **[15]** SEEK DOWN
radio tuning disc Tracks down;

16 [16] Number Buttons

M1~M6 for radio,
Disc/usb/sd, M1=play/pause, M2=stop,
M3=repeat, M4=enter, M5=fast rewind
M6=fast forward

EJECT BUTTON

17. Press (EJECT) button **[17]** (Top Panel) to Eject the disc, OPEN will appear on display The key (EJECT) button only the DISC mode.

Note: power off are disability

18. [18] DISC Slot

19. [19] LCD Display

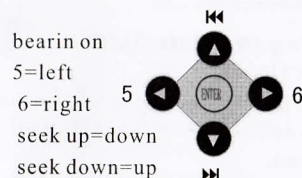
20. [20] Open (Release) Button

SD CARD

21. **[21]** Sd card input can auto play;

BEARING

- 22 APS **[4]** for disc/usb/sd only is bearing,



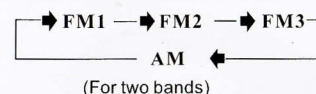
5 seconds auto exit bearing off.

Radio Operation

★ Note: This window is used for the unit with remote control function. Without this function, you should ignore the operation contents about remote control function.

Band Selector

1. Press **[11]** (BAND) button repeatedly to select bands in the following order:



Radio seek UP/DN

2. press **[12/15]** (UP/DN) button to select radio seek UP/DN. series 1 sec to manual, stop 5 sec to auto;

Tuning IFastRewind/Forward

— Tuning radio mode, continuously press **(-||| or |||+)** button to Automatically search a station downward or upward respectively until it finds a station. If press and more than 3 seconds, the radio will hold **(-||| or |||+)** button for manual search a station downward or upward respectively;

Number Buttons

1~6 Number buttons for radio only
3 . (1~6) Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps as below:
Press and Hold Any **number button** until <ch> appears in the LCD display when receiving a station. And Now the is Station already stored in the corresponding number button.

(See the picture) You can store up to 18 FM stations, up to 6 AM stations.

Note: Working at 3 band fm for 1 band am.
Represents

4. ASIPS(auto seek search tuning)

By pressing shortly, the radio searches for each preset station When field strength level is holding at than the threshold level of stop level The radio is holding at that preset number for 5sec With releasing mute and then searches again
By pressing longer than 1sec, and then 6 strongest stations are preset to the corresponding preset number. When as operation is finished, the radio executes the preset scan.

DISC/USB/SD DVD.VCD.MP4.MP3.CD Operation

SD MODE

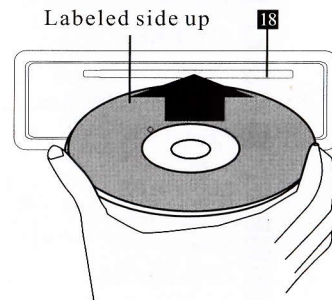
1. SD card have music into SD connect can to play,

USB MODE

2. USB have music into USB connect can to play,

DVD、VCD、MP3、CD Operation

3. While listening to (or watching) DVD、VCD、CD、Mp3, just insert a Cds (with labeled side up) into the CD SLOT 18, the mechanism will automatically switch on. If a Cds is loaded, press 9 (MOD) button To Disc start the playing.



While listening to (or watching) MP3,CD-RW, just insert a Cds into the CD SLOT 18, the mechanism will automatically switch on. And the menu on the disc will display to select playing pictures or music.

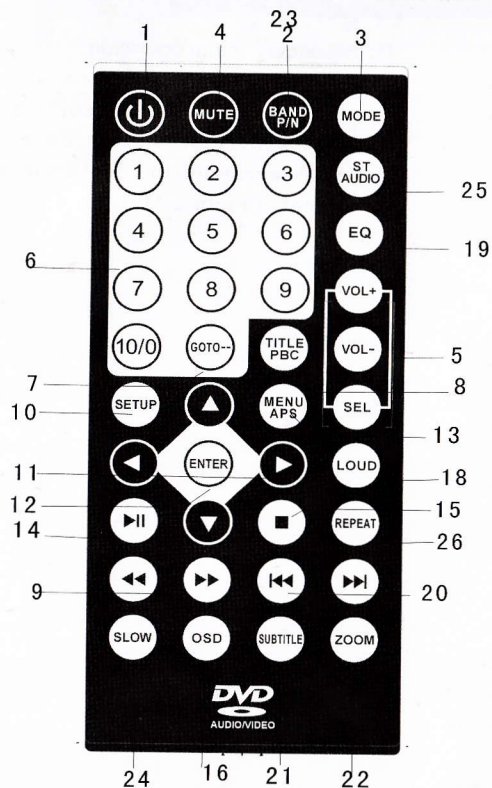
A. Main menu operation:

Press 11 (⬅, ⬆, ➡, ⬇) key on remote controller to choose your desired contents and it will display on TV screen, then press ENTER key or press 12 to confirm. If you want change the contents you selected press (return) key to re-select.

B: Secondary menu operation:

If "Ⓛ" mark shows on screen after you selection, it's means contain next secondary menu, press (ENTER) key in succession to select desired contents. (Picture ③)

Location of the Remote Control



- 1** Power ON/OFF
- 2** Band /Pal/Ntsc/Auto sys
- 3** Mode
- 4** MUTE
- 5** Volume up/down
- 6** Number Button
- 7** OSD/goto
- 8** TITLE
- 9** F.F/F.REW
- 10** Setup
- 11** Selecting direction
- 12** Enter
- 13** Menu/APS
- 14** Pause/Play
- 15** Stop
- 16** OSD On/Off
- 17**
- 18** LOUD
- 19** EQ
- 20** SEEK /Track up/down
- 21** Subtitle-setting
- 22** Zoom
- 23** P/N
- 24** Slow
- 25** AUDIO/ST
- 26** Repeat
- 27**
- 28** Angle

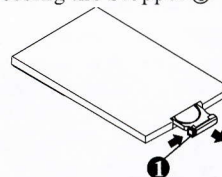
Remote Control Operation

✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕

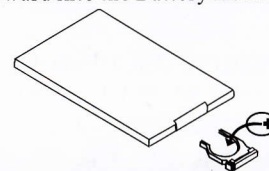
Replacing the Battery

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

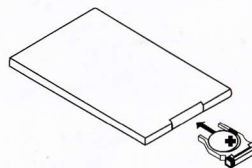
1. Pull out the Battery Holder while pressing the Stopper ①



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



Insert the Battery Holder into the Remote Control.



- ★ *Note: Some models are not equipped with remote control, you should ignore the contents about remote control.*

✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕

Main key

- ### ★ 1. Power Button

— Press **1** (Power) button to turn On/Off the power.

- ## ★ 2. Band

During radio mode, press **2**
(**BAND**)to switchreceiving
Band: FM1.2.3--AM

- ### ★ 3. Mode

FM&AM--DVD--AUX(Optional)

- #### ★ 4. MUTE

4 MUTE button to turn On/Off the mute:

5. Volume Increasing/Decreasing

SEL $\left\{ \begin{array}{l} \rightarrow \text{VOL} \rightarrow \text{BAS} \rightarrow \text{TRE} \rightarrow \text{BAL} \rightarrow \text{FAD} \rightarrow \\ \text{NUBER(DISC)} \leftarrow \text{EQ} \leftarrow \text{LOUD} \leftarrow \end{array} \right.$

Press **(VOL+ or VOL-)** button to increase or decrease the volume level respectively 0--40;
BASS +/-10, trber +/-10, balance +/-10, fader +/-10, loud on/off, EQ flat/class/ pop/rock/disp off/ and disc/usb/sd number 0-500 track;

✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕ ✕

Remote Control Operation

DVD(DVD/VCD/MP3/CD)KEY ONLY

★ 6. Nuber buttons

The nuber(0~9,10+) buttons
 During the playing mode ,you can sele
 ct any track directly by using (6)numb
 er button (0~9,10+)for example, if
 you need the fifteenth track, you can
 first press button 10+ and then press
 button 5 , the corresponding track15,
 will be played.

*Note: vcd-PBC mode play ,number button is
 not functional*

★ 7. On-Screen Display/GOTO

Press **7** button. The Vidio
 shows : (See the pictrue)

- A)TITLE:
- B)CHAPTER:
- C)TIME:

★ 8. TITLE KEY

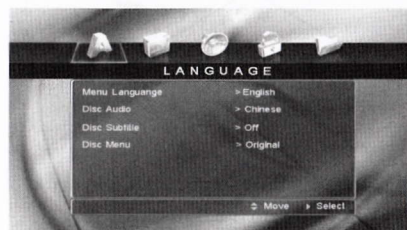
— In DVD、 playing mode,
 Press **8** (TITLE) key to show all
 tracks 'title on TV screen. Then
 press (0~10+)key or press
 (◀/▶/△/▽) key to choose your
 desired track number and press
 (ENTER) key or (▶||) Key To
 start.

Note: 1. No title display in MP3、 CD mode
 2. For choose a desired language
 to press title key.

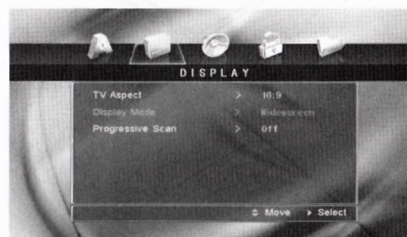
★ 9. FAST FORWARD/REWIND

During the playing mode, press
9 (◀ or ▶) button to fast
 rewind or fast forward for you to
 reach your desired quickly.

★ 10. SYSTEM SETUP MENU



A) You will first see the LANGUAGE
 menu page when the setup menu is
 brought up , as illustrated on the left

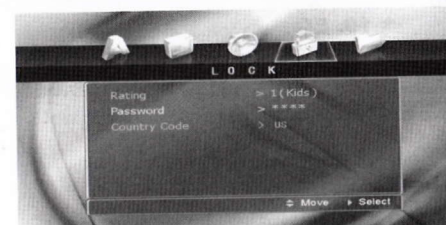


B) You will first see the picture as
 shown on the left side after you enter
 the DISPLAY setup menu page.

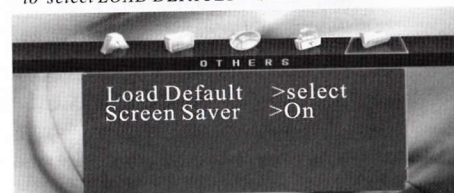
Remote Control Operation



C) You will first see the picture as
 shown on the left side after you enter
 the AUDIO setup menu page.



D) You will first see the picture as
 shown on the left side after you enter
 the LOCK setup menu page. The page is
 used to set the PARENTAL control
*Note: when locked password, But disremember it, must
 to select LOAD DEFAULT > SELECT enter.*



E) You will first see the picture as
 shown on the left side after you enter
 the OTHER setting page. The page is
 used to set the control

Remote Control Operation

★ 11. Selecting direction

UP/DOWN/LEFT/RIGHT

(↶/↷/↵/↴)

★ 12. ENTER

The UP/DOWN/LEFT/RIGHT

and ENTER are driver selection

you want to playback

★ 13. MENU/APS

When you insert a DVD disc into the DVD player and start to play it:

The unit will automatically start the playback from the beginning of the disc, and then the MENU will be brought up.

Press ↑ Up/↓ Down/← Left/→ Right to move the highlight in the MENU

Press ENTER on the selected option

When vcd mode control PCB ON/OFF

Radio AS/PS(auto seek search tuning)

★ 14. Pause/Play Button

Press [PAUSE] button to suspend

the playback Of CD、MP3、VCD.

DVD,USB,SD Press it again to return to

normal playback mode.

★ 15. STOP ■

Stop the current disc playback.

Press STOP to enter the resume stop mode.

Press PLAY under the resume stop mode to

resume the playback from the location where

you stopped the playback previously. Press

STOP two times consecutively to enter the

clearstop mode. Under the clear stop mode,

if PLAY is pressed, the disc will resume the

playback from the beginning of the disc

★ 16. OSD

16 OSD On/off

★ 17.

★ 18. LOUD

18 Loud on/off,

★ 19. EQ

19 EQ to flat , class, pop, rock
disp off

★ 20. TRACK

Press [TRACK] button, you can select your
desired portion downward or upward
respectively

20 Radio SEEK /Track up/down

DVD、VCD、MP3、CD Operation

★ 21. SUBTITLE

Press SUBTITLE one time to bring up
the subtitle information shown on the top
right corner of the screen.

★ 22. ZOOM

The ZOOM feature allows you to magnify a
certain area on the images recorded on
the DVD, VCD and other image discs.

★ 23. PAL/NTSC/AUTOMATIC

3 selections of TV color signal system are
provided: NTSC, PAL or Automatic mode.

★ 24. SLOW

Slow / REV Slow: Press Slow / REV Slow
during the playback mode to execute
the Forward/Reverse Slow function.
When the unit is under the
FWD/REV Slow mode, the picture of
the screen will move on slowly, and
the sounds will be halted. With each
consecutive press of Slow / REV
Slow, the playback speed
decreases. There are 5 speed levels
in Forward/Reverse Slow: X1/32,
X1/16, X1/8, X1/4, X1/2.

Press PLAY to resume the normal
playback. Please note that the Reverse
Slow function is only valid in DVD disc
playback.

★ 25. L/R(AUDIO)

Press AUDIO one time to bring up the audio
information shown on the top right corner of the
screen. You will see the language selected and
the digit audio output information as illustrated
below: radio stereo/mono

★ 26. REPEAT(1/ALL REPEAT)

1/ALL Repeat: Press 1/ALL Repeat if user
wants to repeat the whole disc or a specific
track/chapter of the disc.

★ 27. NC

★ 28. ANGLE

Press ANGLE one time to bring up the
angle information shown on the top right
corner of the screen. See the illustration
below:

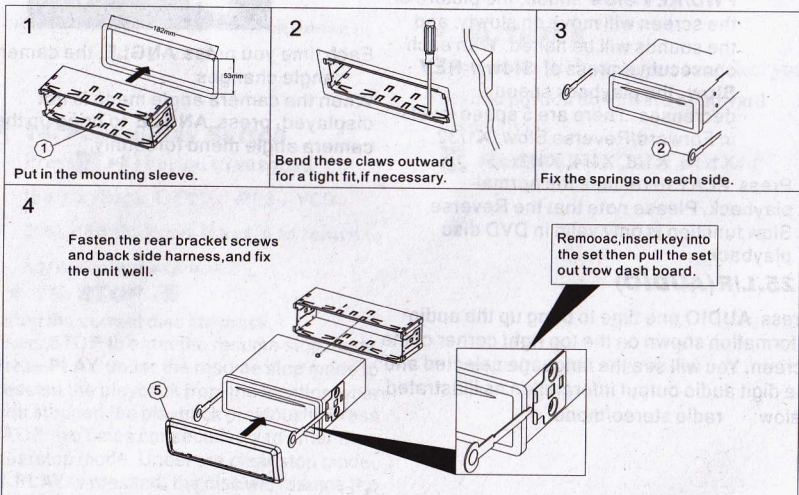
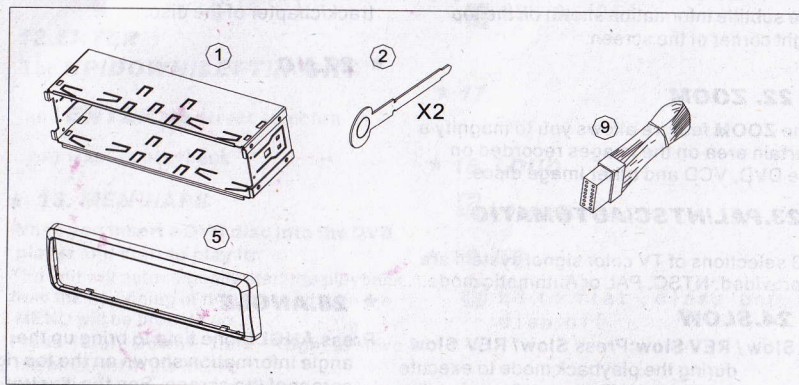


Each time you press ANGLE, the camera
angle changes.

When the camera angle menu is not
displayed, press ANGLE to bring up the
camera angle menu forcefully.

Installation

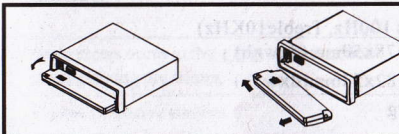
Parts List (The number in the list are keyed to those in the instructions)



Installation

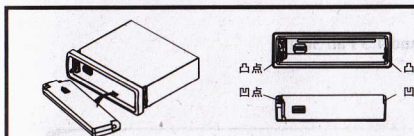
Mounting Example ②

DETACHING THE FRONT PANEL



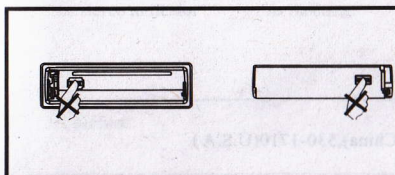
Before detaching the front panel. Be sure to press (1). Press (2), then turn the front panel to the level, slide it to the left, and pull it off towards you.

REPLACING THE FRONT PANEL



First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit, at one time, insert the right side of the front panel into the main unit.

PRECAUTIONS



Do not touch the contacts on the front panel or on the unit body, since this may result in poor electrical contact. If dirt or dust get on the contacts, wipe them with a clean, dry cloth.

Specification

General

Power Requirements.....	12V DC
Load Impedance.....	4 OHM
Max. Power Output.....	50Wx4
Tone Controls.....	±8~12dB(Bass 100Hz, Treble10KHz)
Dimensions	Approx.192x178x50mm(dxwxh)
Mounting Dimensions.....	Approx.169x182x53mm(dxwxh)
Weight.....	Approx. 1.75kg

DVD Deck Section

Discs Played	MP4,DVD,VCD1.0/1.1/2.0/3.0,MP3,CD,CD-R,CD-RW,PICTURE-CD
Video System.....	AUTO/PAL/NTSC
Mounting Angle.....	0 to +/-25°

Video Section

Video System.....	4:3 Letter Box and 4:3 Pan Scan
Video Output level	1.0Vp-p 75 ohms
Horizontal Resolution.....	500

Audio Section

Maximum Output level.....	2Vrms(+/-3dB)
Frequency Response.....	20 to 20KHz
Signal-to-noise Ratio.....	85dB
Separation.....	80dB

AM Tuner Section

Frequency Range.....	522-1620(Europe/China),530-1710(U.S.A)
IF Range	10.7MHz
Usable Sensitivity(-20dB).....	25dB

FM Tuner Section

Tuning Range.....	87.5-108(Europe/China),87.5-107.9(U.S.A)
IF Range	10.7MHz
Usable sensitivity (-30dB).....	15dB
Signal-to-noise Ratio	60dB
Stereo Separation.....	30dB(1KHz)
Frequency Response.....	30~12000Hz

XX

★ Note: Due to continuous product improvement, specifications and design are subject to change without notice.

Simple Troubleshooting Guide

Problem	Cause/Solution
No power	★ Check and make sure whether the fuse is blown, replace with the proper value if necessary.
Some errors occur in the LCD or no function when pressing the button.	★ Press the RESET button.
Unable to receive stations.	★ Check and make sure whether the antenna is inserted or the antenna is properly connected. if so, insert the antenna or connect it properly.
Poor effect on receiving a station.	★ Antenna may not be the proper length. Make sure the antenna is fully extended or broken: if broken. Replace the antenna with a new one. ★ The broadcasting signal is too weak. ★ The antenna is poorly grounded, check and make sure the antenna is properly grounded at its mounting location.
ACDs cannot be loaded.	★ A CDs is loaded in the mechanism.
The stereo indicator " <input type="checkbox"/> " is flashing.	★ Tune in the frequency accurately. ★ The broadcasting signal is too weak.
No picture.	★ The Video line from main unit to the TV is not connected properly.
The picture noise appears.	★ Improper setting of the color system. Set the color system to " PAL " or " NTSC " . according to the connected television. ★ The CDs is dirty or damaged..

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