PYLE®

MOBILE AUDIO SYSTEM

PLRVST300

USER MANUAL

- • PLL Synthesizer Stereo Radio
- • Automatic Memory Storing
- • DVD/CD-R/RW and MP3 Compatible
- • Alarm Clock
- • Auxiliary Audio/Video Input
- • USB Interface

- • Headphone Output
- • 6 Speaker Output
- • Bluetooth for A2DP *(Advanced Audio Distribution Profile)* Stereo Audio Transmission
- • Electronic Shockproof (ESP) Function

CONTENT
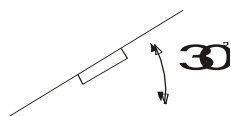
INSTALLATION

Notes:

- Choose the mounting location where the unit will not interfere with the normal driving function of the driver.
- 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.
- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is an emergency stop.
- If installation angel exceeds 30°from horizontal, the unit might not give its optimum performance.

- 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.

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 Opening

This unit can be installed in any

dashboard having an opening as shown below:

ATTENTIONS OF INSTALLATION

1. This player should be installed by professional technician.

2. Please read the instruction and operation of equipment carefully before installing.

3. Make sure to connect other wires before power connection.

4. To avoid short circuit. Please make sure all the exposed wire are insulating.

5. Please fix all the wires after installation.

6. Please make connection to the player accordingly to this instruction manual. Wrong connection may cause damage.

7. This player only fit for 12V DC device and please make sure your car belongs to this kind of cathode grounding electrical system.

8. Please connect the wires rightly. Wrong connection will cause malfunction or damage the electrical system.

INSTALLATION

Mounting

⚠ Caution: Do not install radio without rear cover installed: No user-serviceable parts inside. Rear cover provides protection against potential fire hazard.

Trim Ring

119.00

248.00

182.00

Wall Panel

105.00

Chassis Opening

Structural Stud
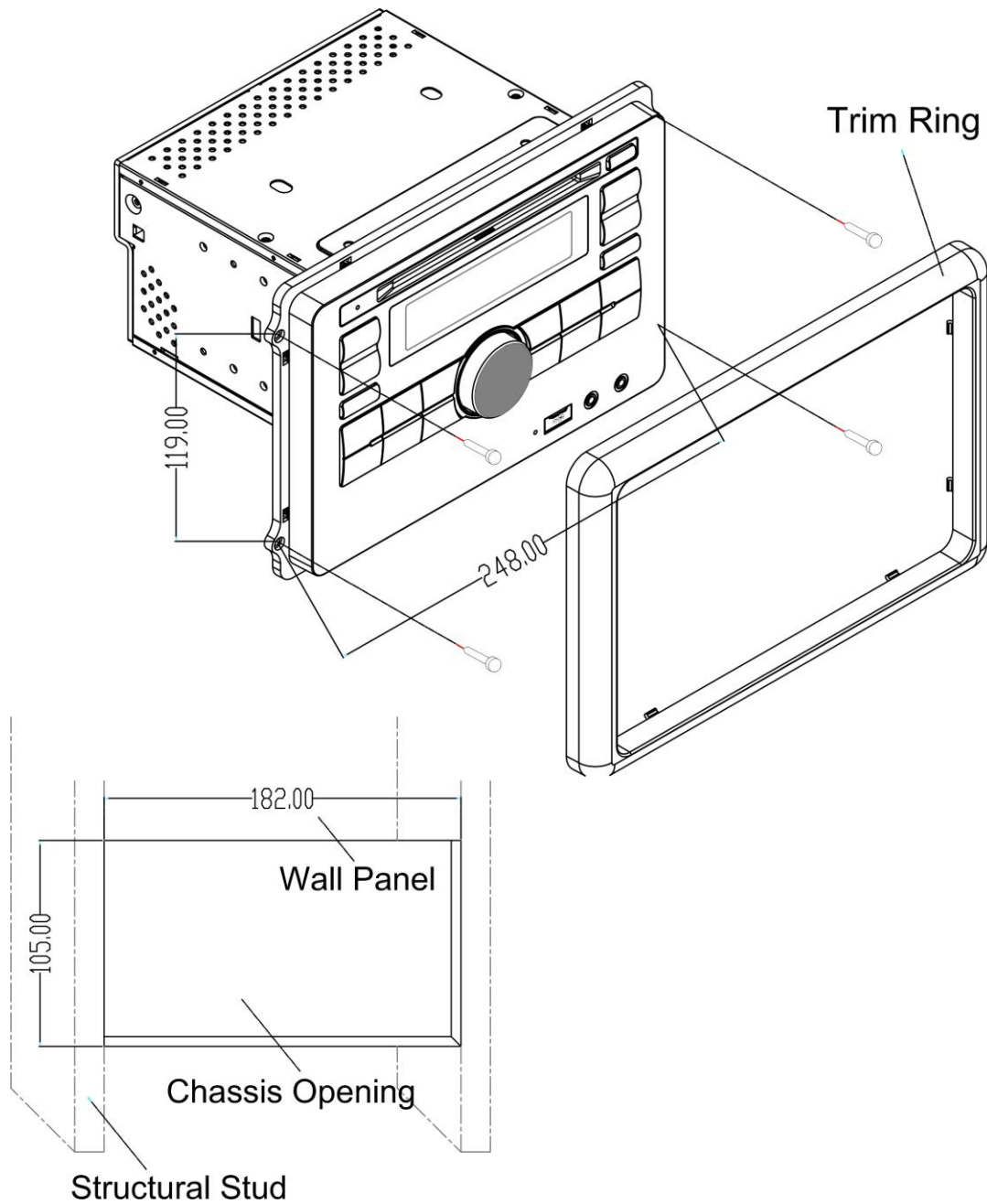
WIRING CONNECTION

ISO CONNECTION

VIDEO IN   VIDEO OUT

RCA-L IN   RCA-L OUT

RCA-R IN   RCA-R OUT

RADIO ANT

| 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |
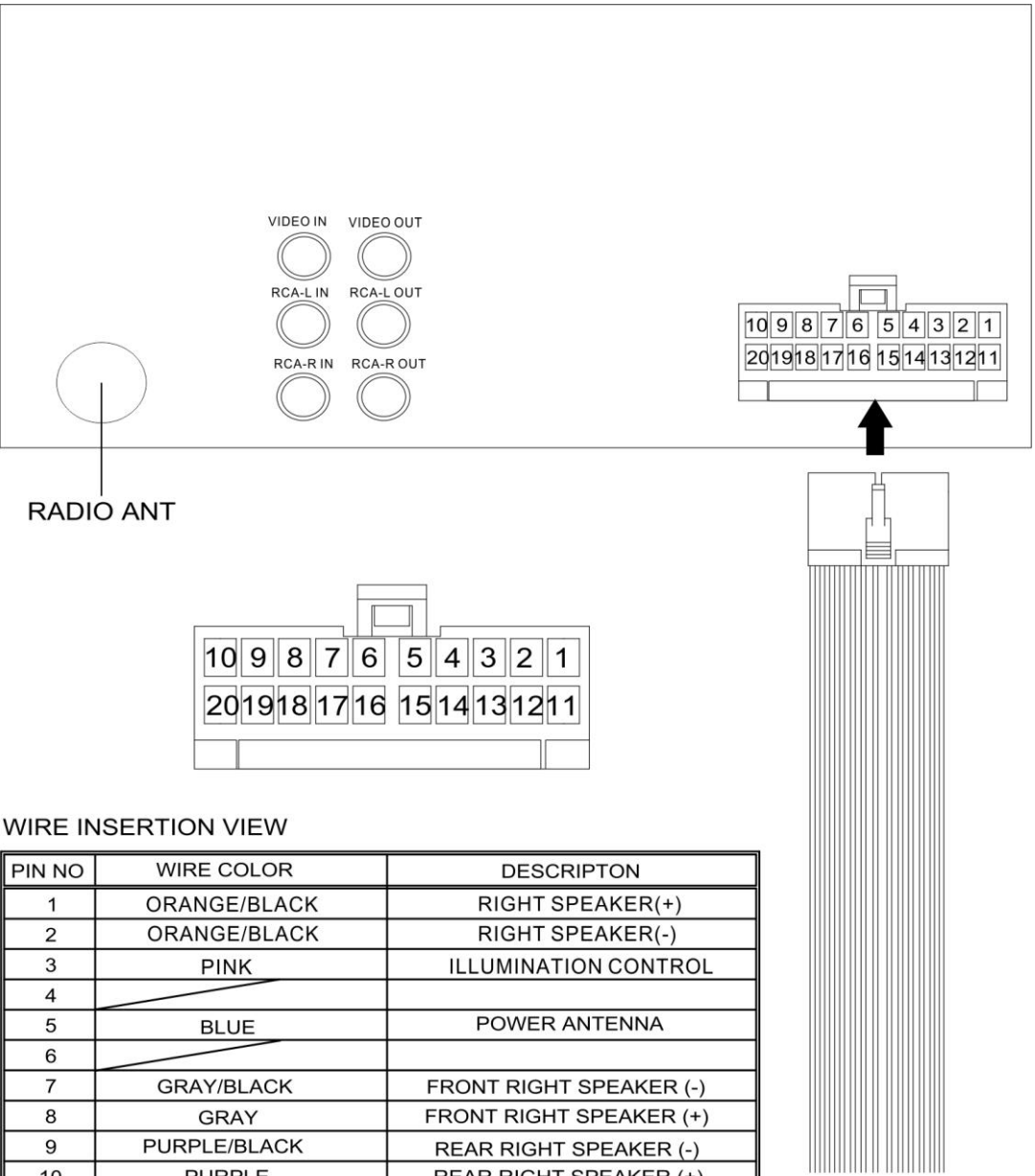
WIRE INSERTION VIEW

PIN NO	WIRE COLOR	DESCRIPTON
1	ORANGE/BLACK	RIGHT SPEAKER(+)
2	ORANGE/BLACK	RIGHT SPEAKER(-)
3	PINK	ILLUMINATION CONTROL
4		
5	BLUE	POWER ANTENNA
6		
7	GRAY/BLACK	FRONT RIGHT SPEAKER (-)
8	GRAY	FRONT RIGHT SPEAKER (+)
9	PURPLE/BLACK	REAR RIGHT SPEAKER (-)
10	PURPLE	REAR RIGHT SPEAKER (+)
11	BROWN/WHITE	LEFT SPEAKER(+)
12	BROWN	LEFT SPEAKER(-)
13		
14	RED	ACC
15	YELLOW	B+
16	BLACK+BLACK	GROUND
17	WHITE/BLACK	FRONT LEFT SPEAKER (-)
18	WHITE	FRONT LEFT SPEAKER (+)
19	GREEN/BLACK	REAR LEFT SPEAKER (-)
20	GREEN	REAR LEFT SPEAKER (+)

OPERATION

LOCATION OF KEYS
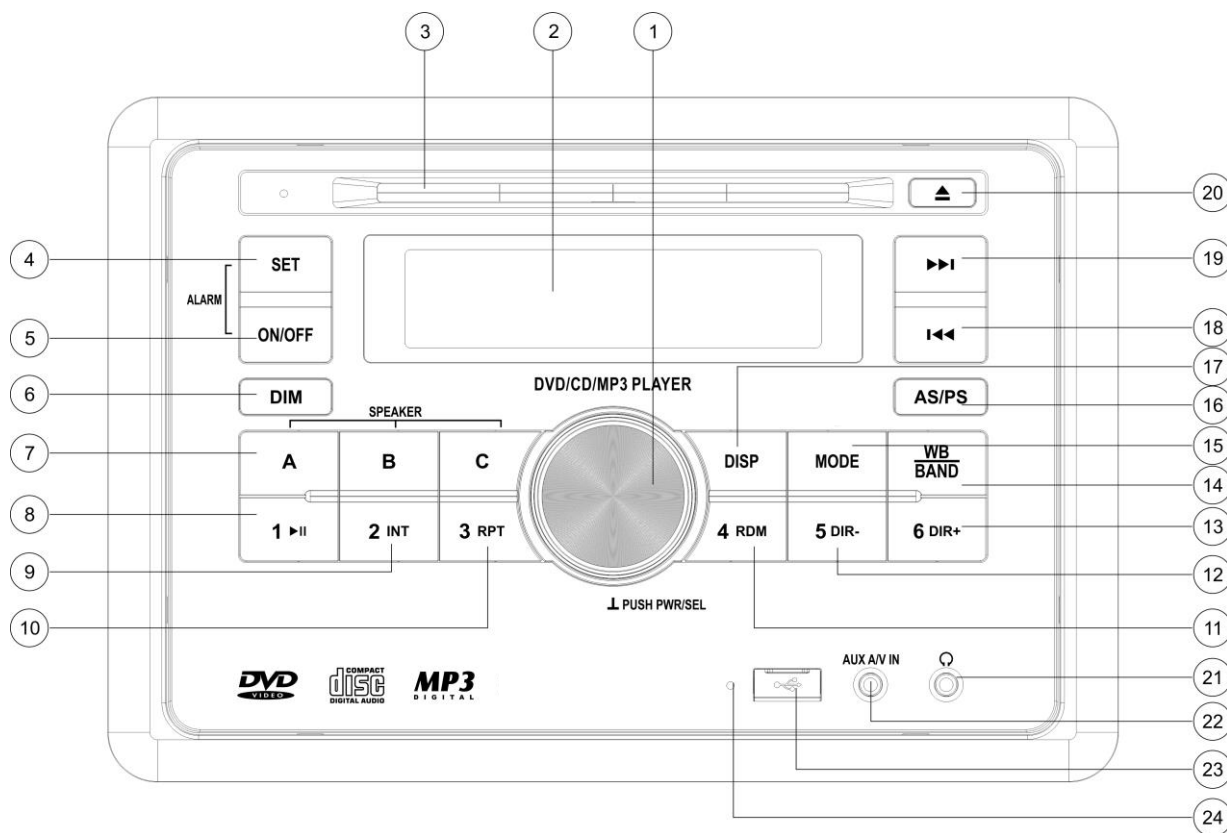
1. VOL/PWR/SEL
2. LCD
3. DISC SLOT
4. ALARM SET
5. ALARM ON/OFF
6. DIM (Dimmer)
7. SPEAKER A/B/C
8. 1 PAU
9. 2 INT
10. 3 PRT
11. 4 RDM
12. 5 DIR-
13. 6 DIR+
14. WEATHER BAND/BAND
15. MODE
16. AS/PS

17. DISP
18. ◀◀
19. ▶▶
20. ⏏ (Eject)
21. EARPHNE OUTPUT
22. AUX IN Jack
23. USB INTERFACE
24. RESET button

OPERATION

TRUN ON/OFF THE UNIT
Press PWR button (1) to turn on the unit. When the unit is on. Press and hold PWR button (1) for 2 seconds to turn the unit off.

SOUND ADJUSTMENT
Press **SEL** button (1) shortly to select the desired adjustment mode. The adjustment mode will change in the following order:

BAS→TRE→BAL→LOUD→EQ→LOC→ST→VOL→N16 0606

   BAS: bass
   TRE: treble
   BAL: balance
   FAD: fader
   EQ: equalization
   LOUD: loudness
   LOC: local
   STEREO: stereo
   VOL: volume
   N16 0606: MCU version

In each item, by rotating the audio knob (1) it is possible to adjust the desired sound quality.

LOUDNESS
In LOUD item you can turn it on/off by rotating the audio knob (1).

EQ function
In EQ item you can select the preset **EQ** mode by rotating the audio knob (1) as below.
CLASS- ROCK-POP-FLAT-EQ OFF

LOC on/off

In LOC item rotating the audio knob (1) to turn on/off local function. In LOC ON mode the unit will reduce the receiving sensitivity when you search station. That means you can receive the station that sound is good. It will ignores the station that sound is not good. In LOC OFF mode it will increase the receiving sensitivity when you search the station. That means you can receive more stations.

STEREO/MONO function
In STEREO item rotating the audio knob (1) to choose STEREO or MONO mode. In STEREO mode you can receive FM stereo signal. In MONO mode the stereo station will be switched to monochrome. Sometimes when the signal is not good. Changing it to MONO mode will reduce the noise.

LIQUID CRYSTAL DISPLAY (LCD)
The liquid crystal display (LCD) displays the frequency, time and activated functions.

ALARM ON/OFF
Press **ALARM ON/OFF** button (5) to turn on/off alarm function.

SEEING ALARM TIME
Short press ALARM SET button (4) to see the alarm time.

SETTING THE ALARM
To set the alarm, press and hold the **ALARM SET** button (4) for 2seconds. The number representing the hours will flash. Rotating the **VOL** control (1) to adjust the hour. Press **ALARM SET** again briefly and the number representing the minutes will flash. Rotating the **VOL** control (1) to adjust the minutes. Press the **ALARM SET** button (4) again to store the alarm time.

Once a time is set, press **ALARM ON/OFF** (5) to turn the alarm function on or off.

STOP THE ALARM OUTPUT
When time ran to the alarm time. The head unit will output the alarm sound. Pressing **ALARM ON/OFF** button (5) to stop the alarm output.

OPERATION

BRIGHTNESS OF THE LCD
Press the **DIM** button (6) to adjust the LCD brightness from "DIMMER 1" (brightest) to "DIMMER 2"(less bright)

CLOCK DISPLAY
Press **DISP** button (17) to display the time.
Each displaying time is several seconds, and come back to current position after several seconds.

CLOCK SETUP
Press and hold the **DISP** button (16) for 2 seconds to access Clock Setup mode. The number representing the hours will flash. Rotating the VOL control (1) to adjust the hour. Press DISP again briefly and the number representing the minutes will flash. Rotating the VOL control (1) to adjust the minutes. Press the **DISP** button again to exit clock setup mode.

SPEAKER OUTPUT
The three speaker output buttons (7) (**SPEAKER A, SPEAKER B and SPEAKER C**) control speaker output. Press any of the three buttons to turn up or down the corresponding speaker output.

AUXILIARY INPUT FUNCTION
Press the **MODE** button (15) to access auxiliary input mode (AUX). The unit can be connected to a portable audio player through the **AUX IN** jack (22) or the Audio/Video Inputs on the back of the unit.

RESET FUNCTION
RESET button (24) must be activated with either a ballpoint pen or thin metal object. The **RESET** button is to be activated for the following reasons:
- Initial installation of the unit when all wiring is completed.
- All the function buttons do not operate.
- Error symbol on the display.

RADIO OPERATION
- **SWITCHING TO RADIO MODE**
  Press **MODE** button (15) to select radio mode, the radio mode appears in the display together with the memory band and frequency.

- **SELECTING THE FREQUENCY BAND**
  At radio mode, press **BAND** button (14) shortly to select the desired band.
  The reception band will change in the following order:

  →FM1→ FM2→ FM3→ WB→ AM1 → AM2→

  Noted: Press and hold BAND button for 2 seconds will directly skip to the WB.

- **SELECTING STATION**
  Press **button** ▶▶❙ (19) or ❙◀◀ button (18) shortly to activate automatic seek function. It will search up/down a station automatically. Press for 2 seconds until "**MANUAL**" appears on the display, the manual tuning mode is selected. In this mode you can turn up/down a step frequency one by one till searched a station. If both buttons have not been pressed for 5 seconds, it will return to seek tuning mode and "**AUTO**" appears on the display.

- **AUTOMATIC MEMORY STORING & PROGRAM SCANNING**
  - Automatic memory storing
    Press **AS/PS** button (16) for 2 seconds, the radio searches from the 87.5 MHz frequency and checks the signal strength until one cycle search is finished. And then some strong stations are stored into the corresponding preset number button. In the first cycle it will in LOCAL mode to receive the stronger station. If it is less than 18 pcs station it will

OPERATION

searching stations in 2nd cycle in LOCAL OFF mode.

Program scanning

Press **AS/PS** button (16) shortly to scan preset station. The radio is holding at that preset number for several seconds with release mute,
then searches again.

- **MANUALLY STORE STATION & RECALL PRESET STATION**

  To received a station, Press one of the preset button (1~6) for 2 seconds. The current station is stored into the number button. Shortly press the preset button (1~6) to directly listen the station that saved in the corresponding preset button.

In WEATHER BAND.
1 button (20): 162.550MHz
2 button (21): 162.400MHz
3 button (22): 162.475MHz
4 button (23): 162.425MHz
5 button (24): 162.450MHz
6 button (25): 162.500MHz
The next station is 162.525 MHz
Press ▶▶I/I◀◀ button to change these stations.

CD/MP3 OPERATION

- **SWITCHING TO CD MODE**

  If there is no DISC inserted in the driver:

  Gently insert the DISC with the printed side uppermost into the DISC compartment until you feel some resistance. The DISC is drawn into the driver automatically. DISC playback begins.

  If a DISC is already inserted in the driver:

  Keep pressing **MODE** button (15) shortly until the DISC mode display appears.

- **SELECTING TRACKS**

  Press I◀◀ button (18) or ▶▶Ibutton (19) to move to the previous track/file or the following track/file. Track/file number shows on display.
  Hold I◀◀ button (18) or ▶▶Ibutton (19) to fast reverse or fast forward. DISC play starts from when you release the button.

- **PAUSING PLAYING**

  Press **PAU** button (8) to pause playing. Press it again to resume play.

- **PREVIEWING ALL TRACKS**

  Press **INT** button (9) to play first several seconds of each track/file on the current disc. Press again to stop intro and listen to track/file.

- **REPEATING THE SAME TRACK**

  Press **RPT** button (10) to continuously repeat the same track/file. Press it again to repeat all the tracks/files.

- **PLAYING ALL TRACKS IN RANDOM**

  Press **RDM** button (11) to play all tracks/files in random order. Press again to cancel the random function.

- **EJECTING A DISC**

  Press ⏏ button (20) to stop disc playing and eject the disc from the disc slot (3).

- **SELECTING DIRECTORY UP/DOWN**

  Press **DIR**- button (12) or **DIR** + button (13) to select previous directory or next directory. If the MP3/WMA disc does not contain any directory, there is no function of pressing DIR- button (12) or **DIR** + button (13).

- **SELECTING FILES BY AS/PS BUTTON**

  AS/PS button (16) is assigned as selection button in MP3/WMA operation.

OPERATION

When pressed, it is activated the selecting each mode as below:

Search file number => Search File Name=>Search from folder.

□ **Searching File number**
Press **AS/PS** button for one time. It enters into "Searching file number" mode.

Rotating audio knob (1) to select the file number then press the audio knob (1) to confirm. The unit searches the selected file to play.

If the file number was selected. The unit wait for audio knob (1) for seconds. The unit searches the file after few seconds, even if the audio knob (1) button is not pressed.

You also can select the file by using the numeric buttons. The unit searches the file selected by following direct numeric buttons:

M1-M6: 1~6
MODE: 7
|◄◄: 8
►►|: 9
DISP: 0

□ **Searching File Name**
Press **AS/PS** button for two times. It enters into "Search File Name" mode. The unit searches files that have the same character which is inputted by the user pressing the corresponding buttons listed on the Table 1 below.

KEY Assigned IN Searching mode (Table 1)

AMS	Mode Select
SEL	ENTER
M1	A, B, C, 1
M2	D, E, F, 2
M3	G, H, I, 3
M4	J, K, L, 4

M5	M, N, O, 5/Directory DOWN
M6	P, Q, R, 6/Directory UP
MOD	S, T, U, 7
TUNE/SEEK/TRACK DOWN	V, W, X, 8
TUNE/SEEK/TRACK UP	Y, Z, SPACE, 9
DSP	_,-,+,0
AUDIO KNOB	CHARACTER SELECT All the CHARACTER above

Explain as follows:
- Use the corresponding buttons to select the characters A to Z, blank, 0 to 9, _, -, +. (Of course you can use knob (3) to select the characters A to Z, blank, 0 to 9, _, -, +.)
- Press knob (3) to start the file search.

□ **Search From Folder**
Press **AS/PS** button for three times. It enter into "Searching from folder" mode. Rotating the audio knob ( ) to select desired folder. After that press audio knob (1) to enter the folder. Rotating audio knob (1) to select desired file. And then press audio knob (1) again to play.

WMA OPERATION
The unit that can play the WMA disc and the operation is the same with MP3 operation described above.

USB PLAY OPERATION
In the front panel of the unit, there is an USB interface (23). You can connect an USB driver through this interface (23).

When you connect an USB driver through the interface, the unit will search the MP3/ WMA files in the USB driver and start to play. If in other mode, you can also press

OPERATION

MODE button (15) to select USB mode.
The USB operation is the same with the CD/MP3/WMA operation described above.

Note：
● The main unit can only support the standard USB-memory disc which is approved by Microsoft.
● USB MP3 player is not a standard which means different brand name or different models have their own standard. So our product cannot support every MP3 player.
● When connecting an MP3 player and there has normal battery in the player (non rechargeable battery), you should remove the battery from the MP3 player then connect it to the USB interface. Otherwise, it may cause battery burst.

SUPPORTED MP3/WMA DECODING MODES

The main unit supports MP3/WMA (Windows Media Audio) decoding modes as below.

Standard	Bit Rate (kbps)	Supports Mode
MPEG1 Audio Layer 3 (44.1kHz)	32,48,64,96, 128,192,256, 320	Stereo
Windows Media Audio (44.1kHz)	64,96,128,192	Stereo

The USB solution can support:
1. Folder: 500 max.
2. File: 999 max.
3. Depth of folder: 8 layers
4. Size: 32 GB

CAUTION

When there are important files in the USB device, do not connect it to the main unit to play. And don't play the CD-R/RW disc that has important files in it. Because any wrong operation may cause files loss. And our company assumes no responsibility for this.

DISC NOTES

A. Notes on discs:
Attempting to use non-standard shape discs (e.g. square, start, heart) may
1. Damage the unit. Be sure to use round shape CD discs only for this unit.
2. Do not stick paper or tape, etc, onto the label side or the recording side of any discs, as it may cause a malfunction.
3. Dirt, dust, scratches and warping discs will cause errors.

B. Notes on CD-Rs (recordable CDs)/CD-RWs (rewritable CDs):
1. Be sure to use discs with following marks only for the unit to play:

2. The unit cannot play a CD-R and CD-RW that is not finalized. (Please refer to the manual of your CD-R/CD-RW recorder or CD-R/CD-RW software for more information on finalization process).

3. Depending on the recording status, conditions of the disc and the equipment used for the recording, some CD-Rs/CD-RWs may not be played on this unit (see *1).
*1: To have more reliable play back, please see following recommendations:
a: Use CD-RWs with speed 1x to 4x and write with speed 1x to 2x.
b. Use CD-Rs with speed 1x to 8x and write with speed 1x to 2x.
c. Do not play a CD-RW which has

been written for more than 5 times.

OPERATION

C. Notes on MP3 files (MP3 Version Only):
1. The disc must be in the ISO9660 level 1
    or level 2 format, or Joliet or Romeo in the expansion format.
2. When naming a MP3 file, be sure the file name extension is ".MP3".
3. For a non-MP3 file, even though the file name extension is ".MP3", the unit cannot recognize it.

DVD VIDEO MENU PLAY
When playing a DVD disc in the DVD player:
1) The disc will be played automatically and stop at menu picture.
2) Use ◄/►▲/▼ cursor buttons on the remote control to move between the highlight bars in the menu.
3) Press **ENTER** button on the remote control to confirm the selected item.

REPEAT PLAY
For different kinds of disc, pressing **REPEAT** button has different effects.

For DVD:

► REP:[OFF] → REP:[CHAPTER] → REP:[TITLE] → REP:[REP ALL] ◄
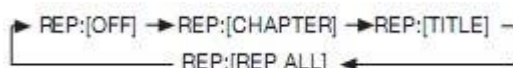
Note: REPEAT feature does not support VCD2.0 (with PBC ON).
ON-SCREEN DISPLAY FUNCTION
Press the **DISP** button during playback to display the console information of the current
disc on the screen.
For DVD:
Once you press DISP button you will see the information as the following order.

DVD TT 1/2 CH 1/1 🕐 00:00:01
DVD TT 1/2 CH 1/1 C- 00:13:53
1/1 ENG 5.1CH 1/4 ENG OFF
DVD TT 1/2 CH 1/1 T 00:00:03
DVD TT 1/2 CH 1/1 T- 00:29:27
DVD TT 1/2 CH 1/1 C 00:01:02

1) Item: TT
   Function: Display the current title number and total title number.
2) Item: CH
   Function: Display the current chapter number and total chapter number.

3) Item 🕐:

Function: Display the played time of the whole disc.
4) C-: Display the remaining time of the current chapter.
5) T: Display the player time of time current title.
6) T-: Display the remaining time of the current
title.
7) C: Display the played time of the current chapter.
8) 1/1 ENG   5.1CH 1/4 ENG OFF
   Display the current disc's LANGUAGE, AUDIO TYPE,
   SUBTITLE LANGUAGE and PLAY ANGLE.

For VCD:

VCD TT 1/2 CH 1/1 🕐 00:03:15
VCD TT 1/2 CH 1/ C- 00:13:53
VCD TT 1/2 CH 1/1 T 00:00:03
VCD TT 1/2 CH 1/1 T- 00:29:27
DVD TT 1/2 CH 1/1 C 00:01:02

The meaning of the menu is the same with the DVD menu above.

GOTO FUNCTION
FOR DVD:
Press **GOTO** button, the screen will display the following message:
Use the number keys to input the desired Title, Chapter or Time, then press **ENTER** key to confirm.
FOR VCD (WITH PBC OFF)/CD:

OPERATION

`VCD TRK 1/1    PBC CX  00:25:17`

You can input the Track and Time then press **ENTER** key to confirm.

ZOOM FUNCTION

Allows the picture to be increased in size. Press **ZOOM** button on the remote control to toggle among 2 scale, 3 scale and 4 scale, 1/2 scale, 1/3 scale, 1/4 scale. When the sale is 1/4 times, press **ZOOM** button again to cancel the zoom function

```
► ZOOM 2 ► ZOOM 3► ZOOM 4 ►ZOOM 1/2
  ZOOM OFF ◄ ZOOM 1/4 ◄ ZOOM 1/3 ◄
```

During Zoom mode, press ←/→,↑/↓ buttons to move pictures up, down, left, or right direction.

SPECIAL FUNCTIONS FOR DVD

Press **SUB-T** during playback. The following information will be shown on the screen.

⌐⌐⌐⌐: OFF

Each time the button is pressed, the subtitle language changes in sequential order.
Notes:
-     The language number is different according to the disc.
-     Some discs only contain one subtitle

Language

Press **AUDIO** on the remote control during playback.   The following information will be shown on the screen.

⌐⌐⌐⌐: [1 JAPAN]
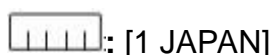
Each time the button is pressed, the audio soundtrack language changes in sequential order
Notes:
-    The language number is different according to the disc.
-    Some discs only contain one soundtrack language.

FREQUENTLY ASKED QUESTIONS

• When inserting a DVD disc, why it can't be played, just showing "region error"? It is because that the DVD player and the discs all have the "REGION CODE". If the region number described on the DVD disc does not correspond to the region number of this DVD player, the unit cannot play the disc.

• When inserting a DVD disc, there is a window shown on the screen that requires entering 4 characters password, why?
It is because that the current disc has "Parental Control" level, and the player's parental level is set below the level of the disc, you should enter the correct password to play the disc normally.

NOTE:

For how to set the "Parental Control" level, please refer to "SETUP\LOCK" in the following page.

ATTACHMENT: PARENTAL CONTROL

DVD discs have a parental level assigned to the disc.
The range of parental controls is from 1 to 8. The player can be set in a similar way. If the player's parental level is set to 8 it will play all discs. If the player's parental level is set below 8, only discs with a lower or equal parental level will play.
For example if the player is set to 5, only discs with parental control ratings of 5, 4, 3, 2, & 1 will play. To play a higher rated disc you must change the player's rating to a higher number.
For example, consider a disc that generally is suitable for most audiences, and is rated as
level 2 for the most part. However in the middle there are also scenes rated at 5 & 7 (not suitable for children). Alternative scenes with lower rating are included. The player plays the highest rated scene that the parental setting allows.

OPERATION

A section of the disc can have several different sequences that vary in parental control level. In the above example of a disc with parental control, the player will show a different section depending on the parental control level set in the player's menu. In this way parents can control the content of films and there is no indication that any censorship has occurred.
The meaning of the levels 1 to 8 varies depending upon the country and the type of content on the disc.
The parental control levels are:

  Unlock

1 KID SAFE

2 G

3 PG

4 PG 13

5 PG-R

6 R

7 NC 17

8 ADULT

SPECIAL FUNCTIONS FOR VCD AND CD

For VCD and CD discs, there is one special function "Program Play" which makes it different from DVD discs.
• The function is effective in PBC OFF mode. Press **PROG** button can activate program edit interface.

```
Prog-.,

1[_]   5[_]    9[_]   13[_].,
2[_]   6[_]   10[_]   14[_].,
3[_]   7[_]   11[_]   15[_].,
4[_]   8[_]   12[_]   16[_]

      Plar      Clear.,
```

• For how to set the program menu, please refer to the operation of the audio files in the
media player below.
Note:

• After you have programmed the tracks, press **PROGRAM** button can switch between program play and normal play.
• Press **OK** button to exit the edit interface.

DATA DISC PLAY OPERATION
When you insert a data disc including audio (MP3, WMA), movie (MPEG), picture (JPG) files into the disc slot, the following media play window will be shown on the screen:

```
Prog-.,

T   C    T   C    T   C    T   C.,
1__:__  5__:__   9__:__  13__:__.,
2__:__  6__:__  10__:__  14__:__.,
3__:__  7__:__  11__:__  15__:__.,
4__:__  8__:__  12__:__  16__:__

       Play       Clear.,
```

1) Use ◄/► or ▲/▼ cursor button to select the items you want to program.
2) The items you selected will become highlight.
3) Input the sequence number you want to program by numeric buttons (0- 9, 10+) on the remote control.
4) Press **OK** or select "play" operation button on the bottom area to program playback.

NOTE:
For audio CD, the play interface and operation is similar with the Music page operation.   For details, please refer to the description of Music page above.

USB PLAY OPERATION
On the front panel of the unit, there is an USB interface. An USB driver can be connected
through this interface.

OPERATION

1) When insert USB drive into the USB interface, the unit will read the USB automatically.
2) If the USB have been inserted into the unit. Press MODE button to select the USB mode. Then the USB will be played.

Note:

When reading the USB device, please don't touch or take out the USB.
If following the instruction above, the unit can't read the USB, please check if the USB is in
good condition, or tack out the USB then insert it into the USB interface once more.
• The main unit can only support the standard USB-memory disc which is approved by Microsoft.
• USB MP3 player is not a standard which means different brand name or different models have their own standard. So our product cannot support every MP3 player.
• When connecting an MP3 player and there has normal battery in the player (non rechargeable battery), you should remove the battery from the MP3 player then connect it to

SETUP

The USB interface. Otherwise, it may cause battery burst.
• When in USB play mode, be sure not to remove the USB driver from the USB interface.
In DVD mode, when the disc is playing or in the stop mode, press **SETUP** on the remote control to enter setup menu.
• When the cursor is on the topside, use .←/➡: buttons to move between the different pages.
• Press➡ button to move the cursor to the setup page below and then you can use↑/⬇ buttons to move between the different setup options.
• Press➡ button to display the choice list for each setup option and then use ←/➡ buttons and **ENTER** button to

change your selection.

SYSTEM SETUP

When you open the setup menu, you will see the system setup page at first, see below:

SYSTEM SETUP

```
SYSTEM SETUP

    TV SYSTEM

    SCREEN SAVER

    TV TYPE

    PASSWORD

    RATING

    DEFAULT
```

1) TV SYSTEM: Change the TV mode among NTSC, PAL and AUTO.
2) SCREEN SAVER: Change the SCREEN SAVER on or off.
3) TV TYPE: Change the TV TYPE among 4:3PS, 4:3LB and 16:9.
4) PASSWORD: Change the PASSWORD lock or unlock, the default PASSWORD is "0000"
5) RATING: Change the parental RATING among 1KID SAFE, 2G, 3 P G , 4PG13, 5PG-R, 6R, 7NC-17, 8ADULT.
6) DEFAULT: Restore the system setup to the default setup.

LANGUAGE SETUP

• When you open the setup menu, you will see the language setup page

LANGUAGE SETUP

```
    OSD LANGUAGE
    AUDIO LANG
    SUBTITLE LANG
    MENU LANG



    EXIT SETUP
```

You can change the OSD/ AUDIO/ SUBTITLE/ MENU language between ENGLISH/GERMAN/SPENISH/FREN CH/
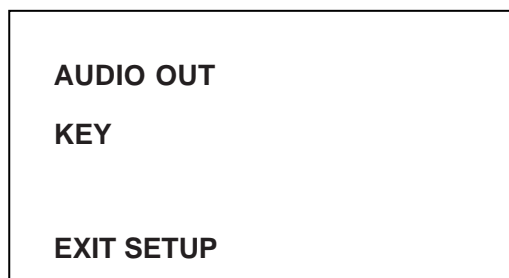
OPERATION

PORTUGUESE/ITALIAN/ (RUSSIAN) (RUSSIAN only for MENU LANG)

AUDIO SETUP

• When you open the AUDIO menu, you will see the following picture:

AUDIO SETUP

```
AUDIO OUT

KEY


EXIT SETUP
```

1) AUDIO OUT: Change among SPDIF/OFF, SPDIF/RAW and SPDIF/PCM.
2) KEY: Change among -4, -2, 0, +2, +4. If it appears that your DVD unit is faulty, first consult this checklist. It may be that something simple has been overlooked. **Under no circumstances should you try to repair the player yourself, as this will invalidate the warranty. Only qualified service personnel can remove the cover or service this player.**

BLUETOOTH OPERATION

• **PRE-PAIR FOR BLUETOOTH OPERATION**

(i) When use Bluetooth, please make sure the mobile phone supports Bluetooth function.

(ii) For the different kind of mobile phone, Bluetooth emissive power has some difference. To get the best conversation quality, it is commended that the distance between the mobile phone and the unit is within 3 m. And please don't put any metal object or any obstacle between the path of the mobile phone and the unit.

• **PAIRING**

1) On the mobile phone, select the Bluetooth set up. (Please refer to the instruction manual of your mobile phone on how to operate Bluetooth.)

2) "CAR KIT" should appear in the list on your mobile phone, please select "CAR KIT" and then input password "0000". If it needs a password.
3) When successful paired, the BT mark will be displayed on LCD.

• **Bluetooth audio (A2DP function)**

Press **MODE** button (15) it will show "BT" on the display. Then turn on the music player of your mobile phone and playing a song. The sound will come out from the speaker of the unit. Press **PAU** button (8) of the front panel of the unit to pause/play the song. Press ▶▶ button (19) or ◀◀ button (18) to select next/previous song.

REMOTE CONTROL
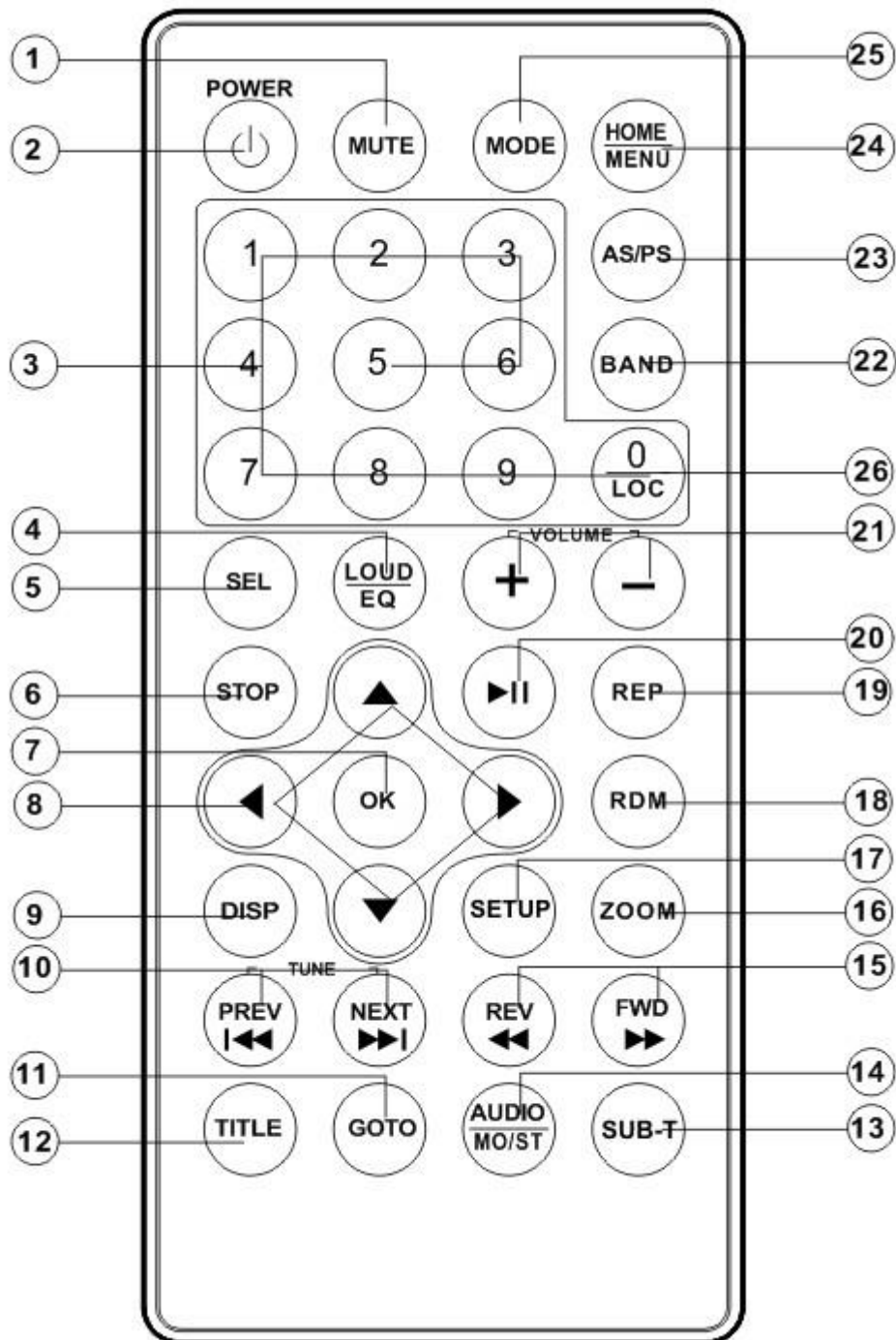
REMOTE CONTROL

1. MUTE   Press to mute the sound. Press again to recover the sound.

2. POWER⏻   Press it to turn the unit ON or OFF

3. 0-9   Inputs the corresponding number.

4. LOUD/EQ   Press and hold to turn on/off Loudness.
                           Press it to select desired audio equalization

5. SET   Access the Bass, Treble, Balance and Fader setting.

6. STOP   To stop the playing.

7. OK   Confirm the Track/Chapter selected with the numeric buttons or
                           selected with the cursor buttons on screen

8. ◄/►, ▲/▼   In case of MENU mode, ◄/►, ▲/▼ buttons serves as cursor buttons to select item
                           left/right, ahead/back.

9. DISP   To display some information of current status

10. I◄◄/►►I   Press ►►I to skip to the next track & press I◄◄ to skip back one track in navigation
                           mode.

11. GOTO   Disc search button in DVD mode, cooperatively used with numeric
                           buttons

12. TITLE   Displays the title menu that is stored on the DVD disc.

13. SUB-T   Changing of the SUBTITLE language on multi-subtitle language DVD disc.

14. AUDIO/MO/ST   Changing of the AUDIO soundtrack on multi-audio soundtrack DVD disc
                         In radio mode press the button to set the reception between mono
                          and stereo mode.

15. ◄◄/►►   In CD/MP3/DVD mode. Press ◄◄/►► to search forward rapidly & to search reverse
                           rapidly. In radio mode, use ◄◄/►► for manual tuning.

16. ZOOM   Allows the picture to be increased in size.

17. SETUP   In DVD mode, press to display the SETUP menu

18. RDM   Press it to play all tracks in random order

19. REP   Repeats play of chapters, titles, tracks and discs.

20. ►II   Press to pause the playing.   Press it again to resume play

21. VOL+/-   increase (+) or decrease (-) the volume level.

22. BAND: To select FM1, FM2, FM3, AM1, AM2 radio bands.

23. AS/PS   In radio mode, press it to activate Automatic Memory
                          Storing/Program Scanning function.

24. HOME/MENU   Back to the main menu / play DVD return time MENU

25. MODE   Press to change the source.

26. LOC: Turn on/off the local function.

SPECIFICATION

GENERAL

Power Supply Requirements   : DC 12 Volts, Negative Ground
Chassis Dimensions   : 178 (W) x 160 (D) x 100 (H)
Tone Controls
- Bass (at 100 Hz)   : ±10 dB
- Treble (at 10 kHz)   : ±10 dB
Maximum Output Power   : 4x40 watts
Current Drain   : 10 Ampere (max.) (For Normal Power Version)

CD PLAYER

Signal to Noise Ratio   : More than 55 dB
Channel Separation   : More than 45 dB
Frequency Response   : 40Hz – 18 kHz

RADIO

For 2 Bands

FM

Frequency Coverage   87.5 to 107.9 MHz
IF   10.7 MHz
Sensitivity (S/N=30dB)   4μV
Stereo Separation   >25dB

AM

Frequency Coverage   530 to 1710 kHz
IF   450 kHz
Sensitivity (S/N=20dB)   36 dBu

TROUBLE SHOOTING

Before going through the checklist, check wiring connection. If any of the problems persist after checklist 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 connected to the car accessory circuits, but the engine is not moving, switch the ignition key to "ACC".
	The fuse is blown.	Replace the fuse.
Disc cannot be loaded or ejected.	Presence of CD 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.
	Compact disc is extremely dirty or detective disc.	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.
	Condensation.	Leave the player off for an hour or so, then try again.
No sound.	Volume is in minimum	Adjust volume to a desired level.
	Wiring is not properly connected.	Check wiring connection.
Sound skips.	The installation angle is more than 30 degree.	Adjust the installation angle less than 30 degree.
	The disc is extremely dirty or defective disc.	Clean the compact disc, then try to play a new one.
The operation keys do not work.	The built-in microcomputer is not operating properly due to noise.	Press the RESET button. Front panel is not properly fix into its place.
The radio does not Work. The radio station automatic selection does not work.	The antenna cable is not connected.	Insert the antenna cable firmly.
	The signals are too weak.	Select a station manually.