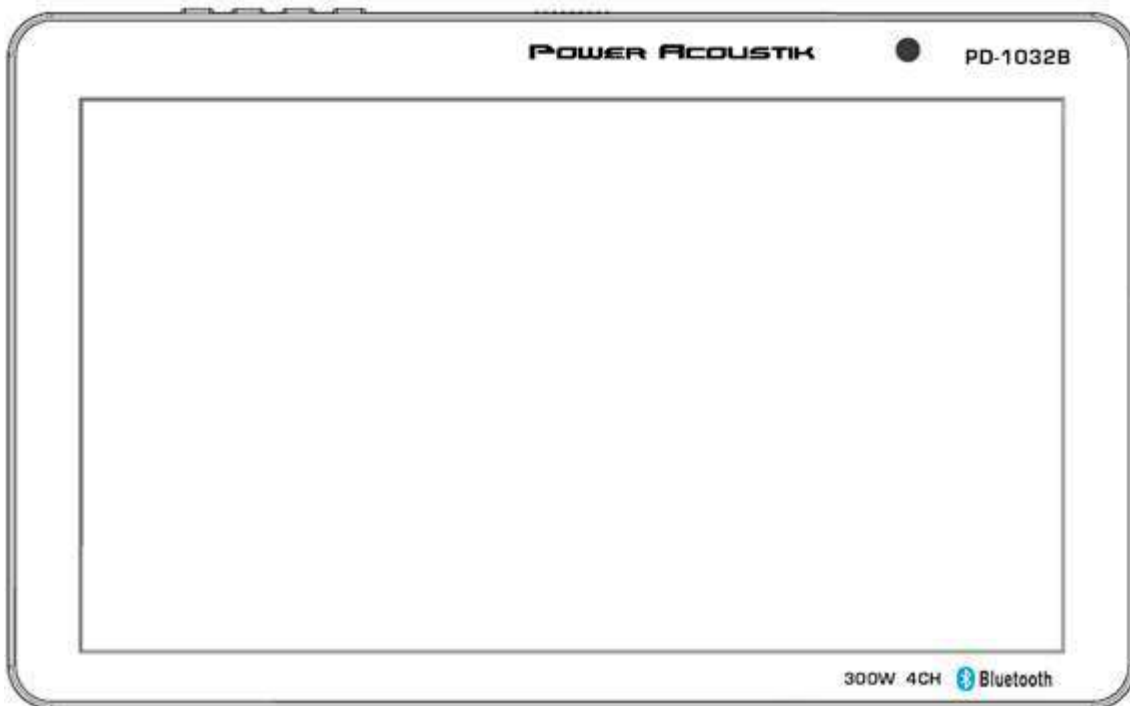


POWER ACOUSTIK

PD-1032B

2 DIN 10" Touch Screen
DVD/CD/MP3/MP4 Player
AM/FM Radio
Support Bluetooth



Owner's Manual

Take the time to read through this owner's manual.
Familiarity with installation and operation procedures will help you obtain the best
Performance from your new DVD-receiver.

WARNING!

To promote safety, certain functions are disabled unless the parking brake is on. The Unit is designed to detect parked status and must be connected to the power supply side of the parking brake switch. Improper connection or use of his connection may violate applicable law and may result in serious injury or damage. To avoid the risk of damage and injury and the potential violation of applicable laws, this unit is not for use with a video screen that is visible to the driver.

- To avoid the risk of accident and the potential violation of applicable laws, the front Video image feature should never be used while the vehicle is being driven. Also, other video displays should not be in a location where it is a visible distraction to the driver. In some countries or states the viewing of images on a display inside a vehicle even by persons other than the driver may be illegal. Where such regulations apply, they must be obeyed and this unit's DVD features should not be used.
- Please remember to wear your seat belt at all times while operating your vehicle. If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.
- The supplier waves any and all liability when these warnings are not followed.

OPERATION PRECAUTIONS




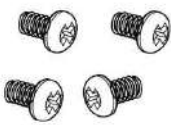




- Only connect to a 12VDC battery and negative grounding.
- Avoid placing the product in direct sunlight, in areas with high levels of dust, high temperatures (over 40°C) or high humidity (over 90%). In case of high temperatures, cool down the car interior by means of ventilation or air-conditioning.
- Operate in well ventilated areas.
- Do not turn on or off the product in short intervals. When turning the unit off, wait for at least 10 seconds prior to turning the unit on again. Do not operate the player with scratched, bended or broken discs and when a disc is not loaded properly, do not force it into the player.
- Do not watch video playback while driving which will cause serious danger and risks of traffic accident. It may violate the laws and regulations.
(There may be exceptional case, i.e., using rear view camera and navigation system)
- Do not install the unit where the operation for safety driving is restrained.
- Do not disassembly the unit by yourself, if need repairing, please take the unit to the after service center.
- Do not open and close the monitor manually, it may damage the monitor tilt system.
- Do not touch the LCD screen by hard objects, it may damage or give scratch to the LCD screen.
- If the back of monitor touches dashboard or air-conditioner inlet etc after open the monitor, then setup TILT level in monitor TILT menu to prevent damage from repeat touching.
- Car parking under direct sunlight may increase the temperature inside the car and the unit may not be in proper operation, please try it again after the temperature returns to normal.
- Do not replace the fuse on the power cable without professional guidance, using improper fuse may cause damage to the unit or even cause burn the unit.
- Do not use irregular shaped Disk.
- IR remote control operation may be hindered by monitor when the monitor is opened, thus please use the remote control at the similar level of remote control receiver.
- Do not install the unit where the cooling fan is blocked.

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ACCESSORIES

Package contains the following accessories for installation and operation of the unit.

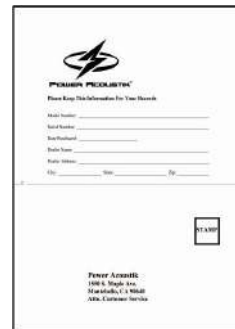
(1) Washer, Spring Washer, M5 Nut	1 each	
(2) Metal Mounting Strap	1	
(3) Hex Bolt	1	
(4) Screw Max. 8mm (7/32 x max. 5/16 in)	4	
(5) Metal Mounting Sleeve	1	
(6) Release Key	2	
(7) Tapping Screw	1	
(8) Rubber Cushion	1	



Remote Control



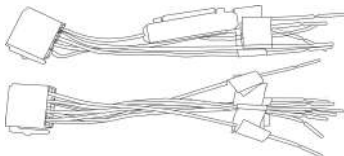
User Manual



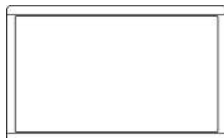
Warranty card



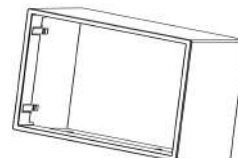
SD card



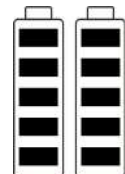
ISO cable



trim ring



extra trim ring
for special installation



AAA Battery

Note:
Product image may vary from the actual delivery.

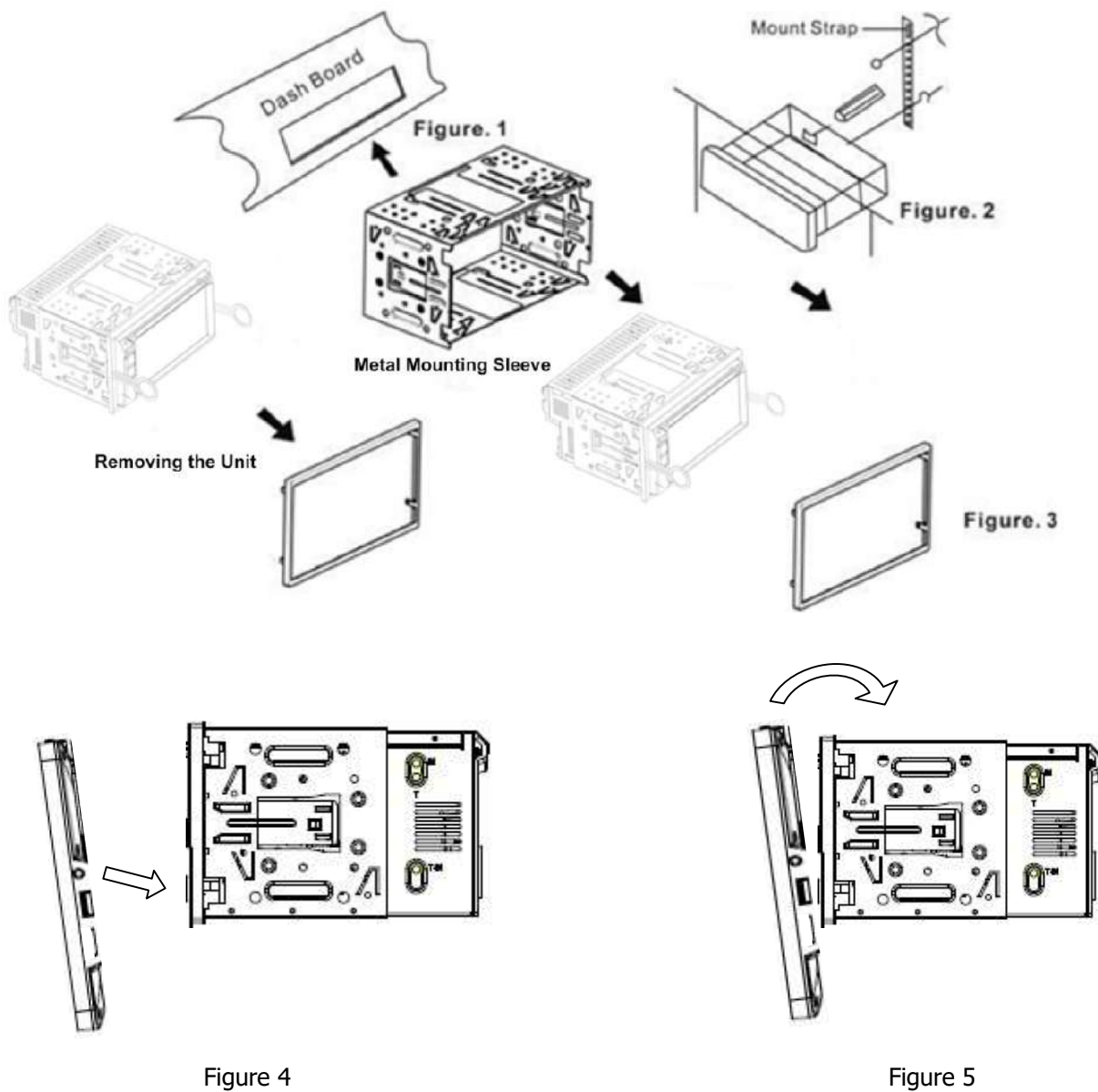
UNIT INSTALLATION AND REMOVAL

Note

Before starting installation of the unit, make sure the wiring is connected properly. Use only the parts provided with the unit to ensure proper installation. The use of unauthorized parts may cause malfunction. Install the unit where it does not get in the driver's way and will not injure the passenger in case there is a sudden stop, like an emergency stop.

◆ INSTALLATION (Figure 1)

- ◆ Insert the unit into dash-board hole and fix it
- ◆ If necessary, place the mount strap at the rear of the unit and fix it with provided washer as figure 2.
- ◆ Place Trim Ring over the unit and installation is completed as figure 1.
- ◆ Make sure all faceplate tabs meet properly with the mounting plate. (As Figure. 4)
- ◆ Press the panel, make sure the gear locked to the mounting hole. (As Figure. 5)



◆ **Removing the Unit**

- 1) Press the button. (As Figure. 6)
- 2) Safely detach the faceplate. (As Figure. 7)
- 3) Insert the supplied release key into the unit and pull the unit out with keeping the release key (As Figure. 8)

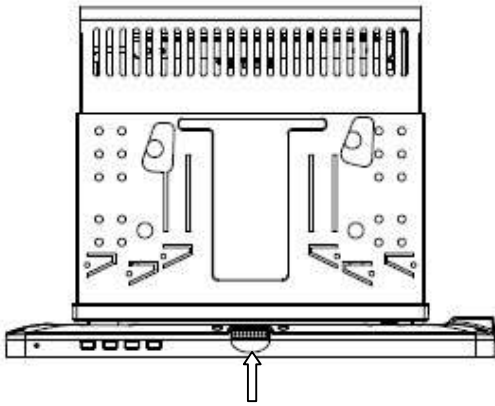


Figure 6

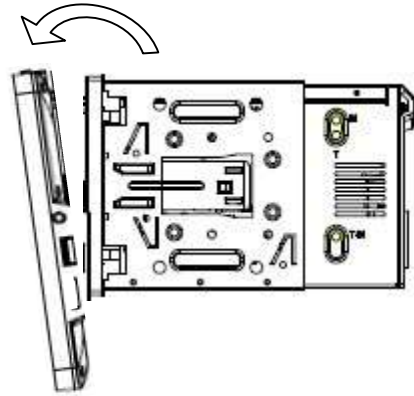


Figure 7

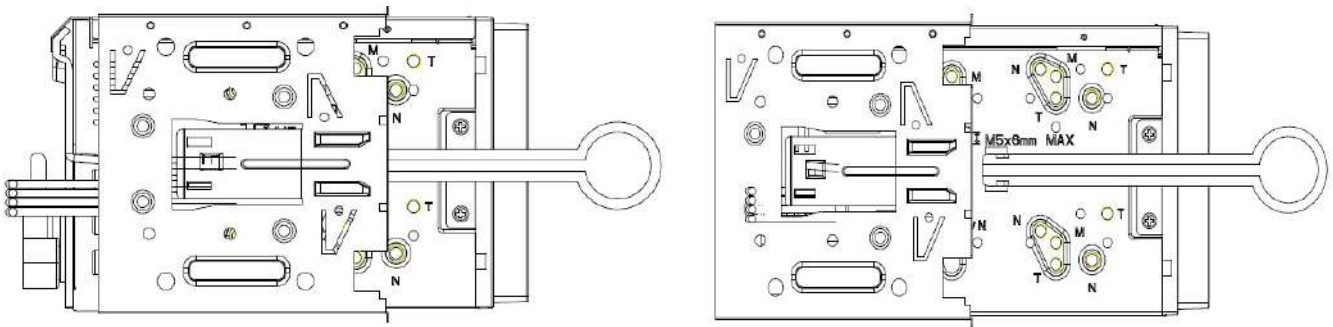


Figure 8

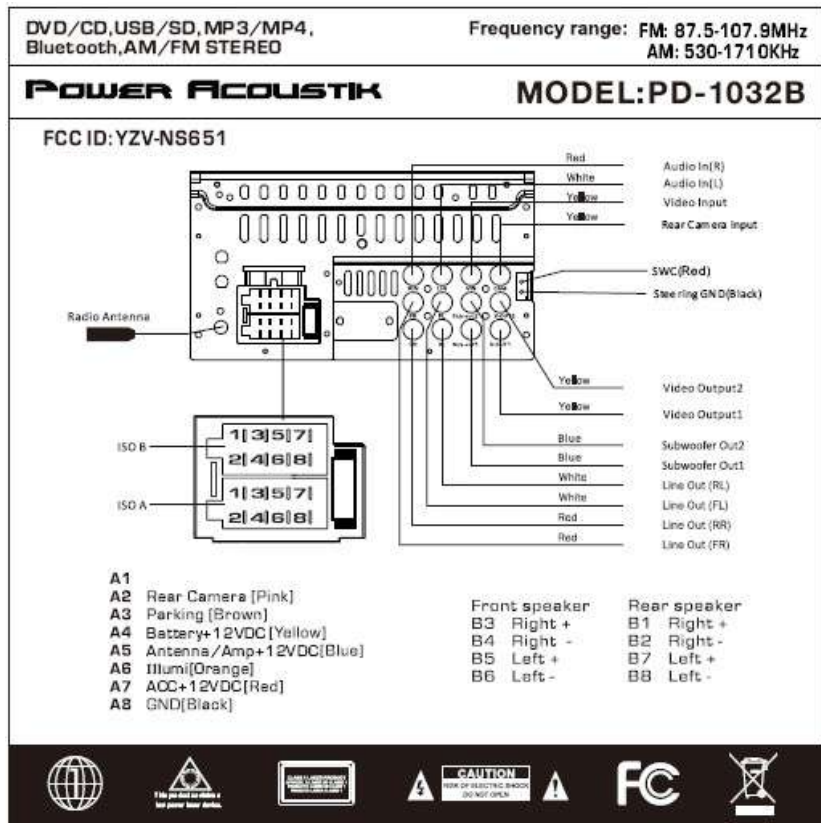
WIRING CONNECTIONS

Make sure you have good chassis ground. A good ground connection will eliminate most electrical noise problems. A good chassis ground requires a tight connection to the vehicle's metal chassis. The area around the ground connection should be clean, bare metal without rust, paint, plastic, dust, or dirt for a good electrical connection.

Caution: Do not interchange the connection of the wiring!!!
For some car models you may need to modify wiring of the supplied power cord. Contact your authorized car dealer before installing this unit.

Using the ISO Connector

1. If your car is equipped with the ISO connector, then connect the ISO connectors as illustrated.
2. For connections without the ISO connectors, check the wiring in the vehicle carefully before connecting, incorrect connection may cause serious damage to this unit.
3. Cut the connector; connect the colored leads of the power cord to the car battery as shown in the color code table below for speaker and power cable connections



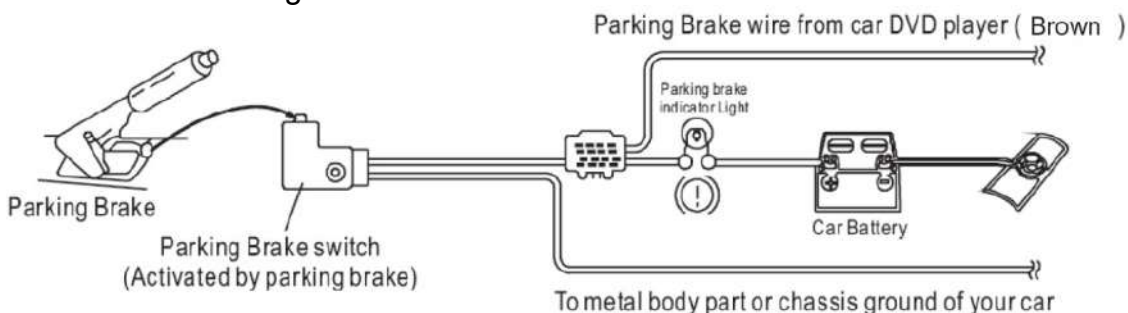
NOTE: Never connect cable to the system while it is connected to the battery power. Whenever the unit is disconnected from the battery, the preset memory will be erased and the unit will go back to its factory defaults.

When the brown cable for steering wheel control connected to the steering wheel, we can use the steering wheel to control some unit

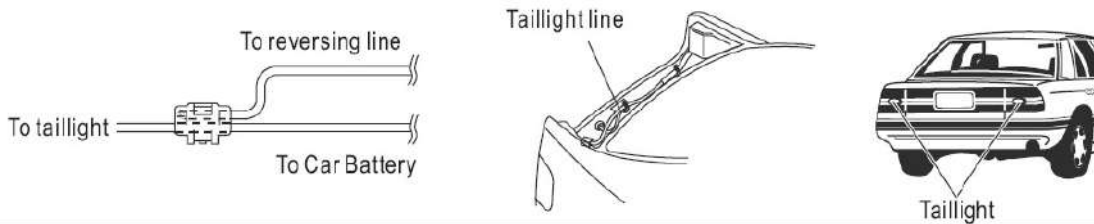
Note: To watch video the parking wire should be connected to break signal.
2 cables is connected to a Hands-Free device (not included).

Parking wire

Note: The parking wire is connected with brake signal; for safety, the programs can be seen on the monitor after braking the car.



Connecting the reversing line to taillight on the car



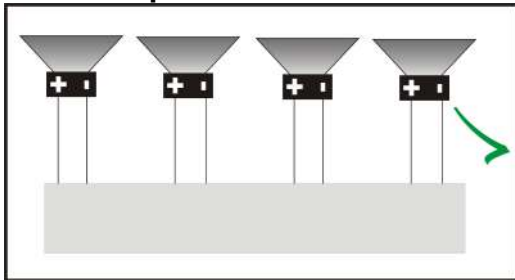
After connecting, when you start up the reverse gear, the unit will receive the picture from car rear view camera.

Note:

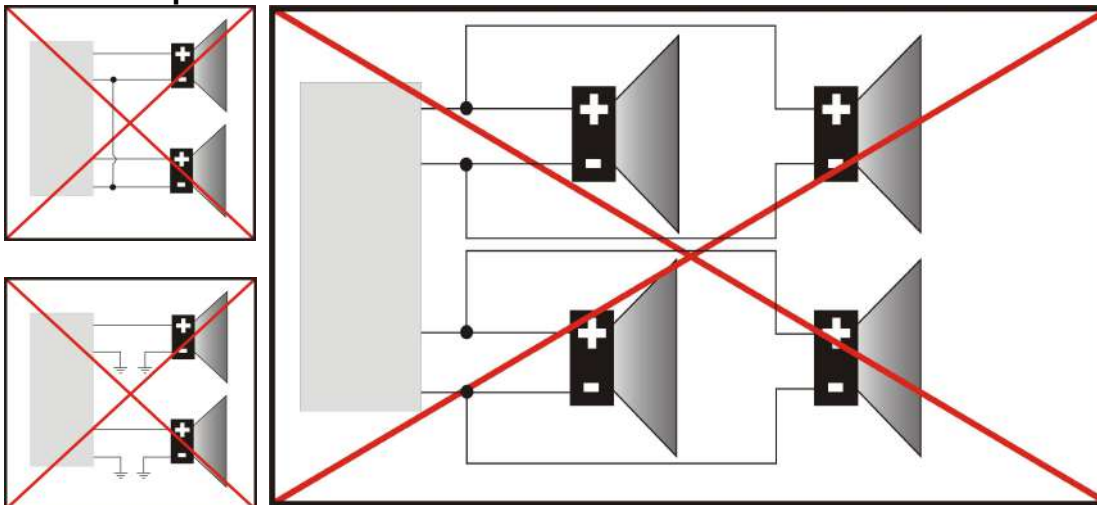
- Only use groundless loudspeakers.
- Use only loudspeakers of minimal 40Watt, using fewer watts may result in damaging your loudspeakers at higher volumes.
- Use 4~8 Ω (Ohm impedance) loudspeakers only; using higher or lesser impedance may damage the unit.
- Do not use 3-cable loudspeakers and do not connect the loudspeakers minus to the car body (GND). The unit is using a BTL circuit and each loudspeaker must be connected with insulated cables according the diagram.
- Loudspeaker cables and/or optional external power amplifiers must always be about 30cm away from the antenna and/or antenna extension parts.

Connect the speakers according the following diagram, incorrect connections will damage the unit or your loudspeakers

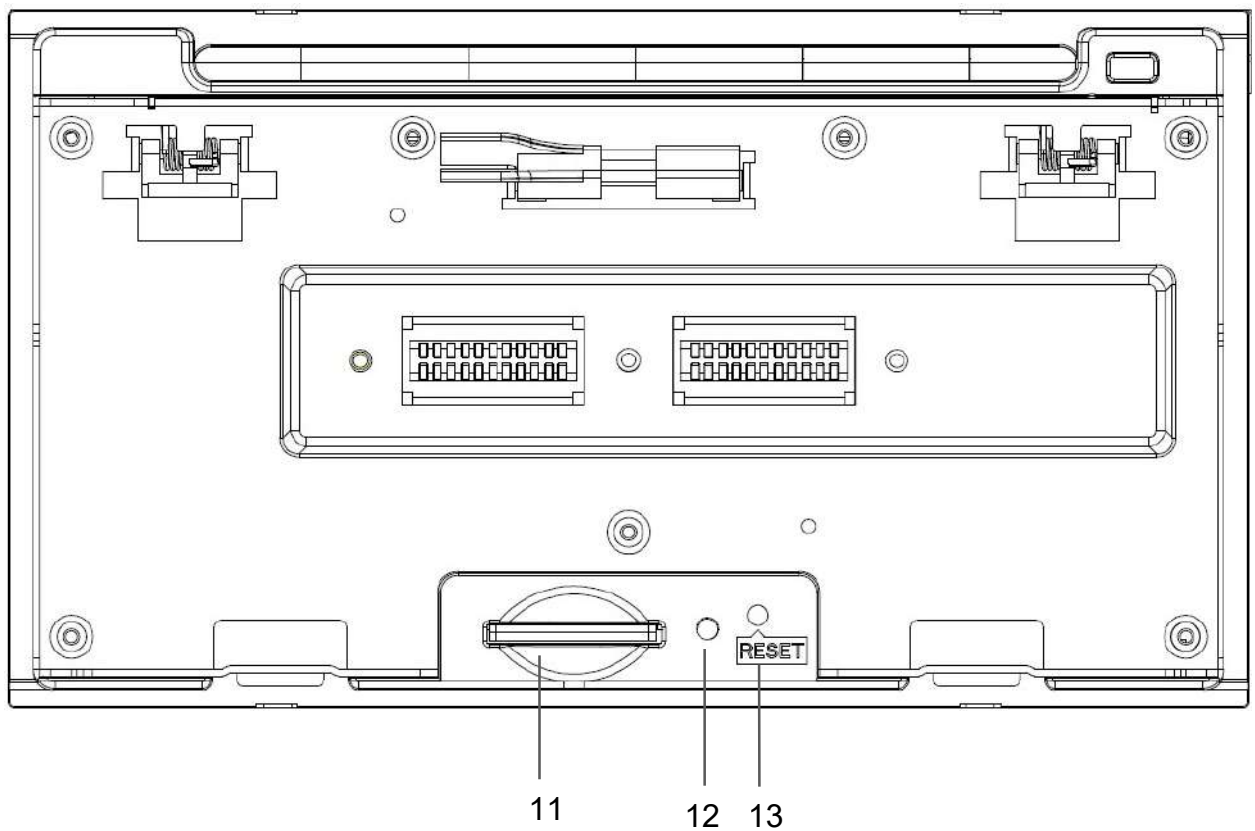
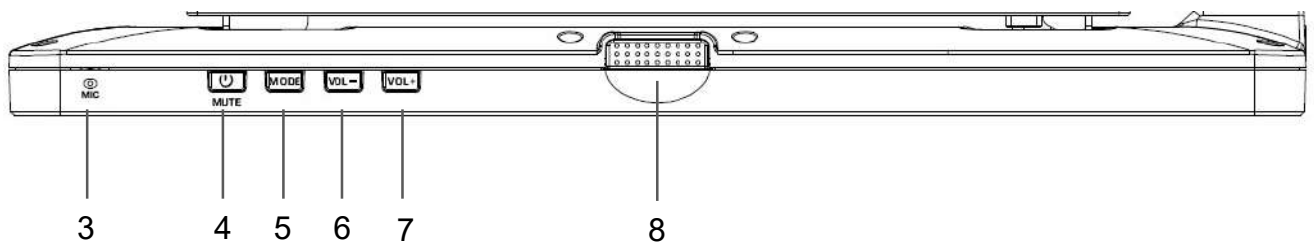
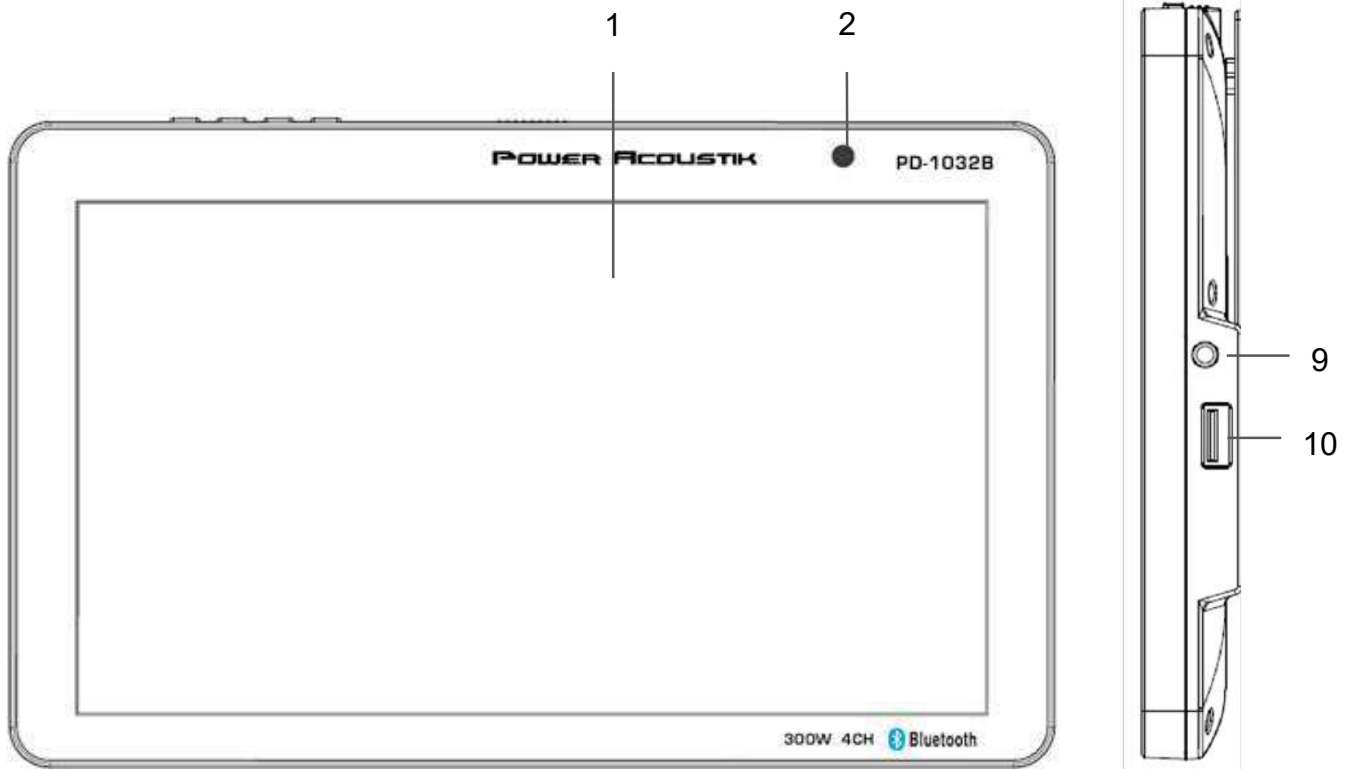
Correct Speaker Connection



Incorrect Speaker Connection"



FRONT PANEL





1. Info Display

Information Display LCD when operation the unit.

2. IR Sensor

3. MIC

4. POWER/MUTE Button

Press it to turn on the unit. Press and hold for 2 seconds to turn the unit off .Press the button briefly to Mute .Please note that the volume will be muted on all audio output connector.

5. MODE Button

Press it to select different input mode: Radio, DISC (if there is a disc in unit), USB (if there is a USB device in the unit), CARD (if there is a SD/MMC card in the unit), Bluetooth, and AUX IN.

6. VOL Decrease (-) Button

Press VOL decrease button to decrease the volume.

7. VOL Increase (+) Button

Press VOL increase button to increase the volume.

8. Release Button

Press to detach and release the front panel. When the unit was released, it will switch off automatically after a few second. **Detach/Attach the Panel:** Press REL button and pull out the panel towards yourself to release the panel. To attach it, press the control panel into the main unit until the “click” sound is heard.

9. AUX Jack

Connect an external audio source to the AUX-IN jack.

10. USB slot

11. SD/MMC CARD slot

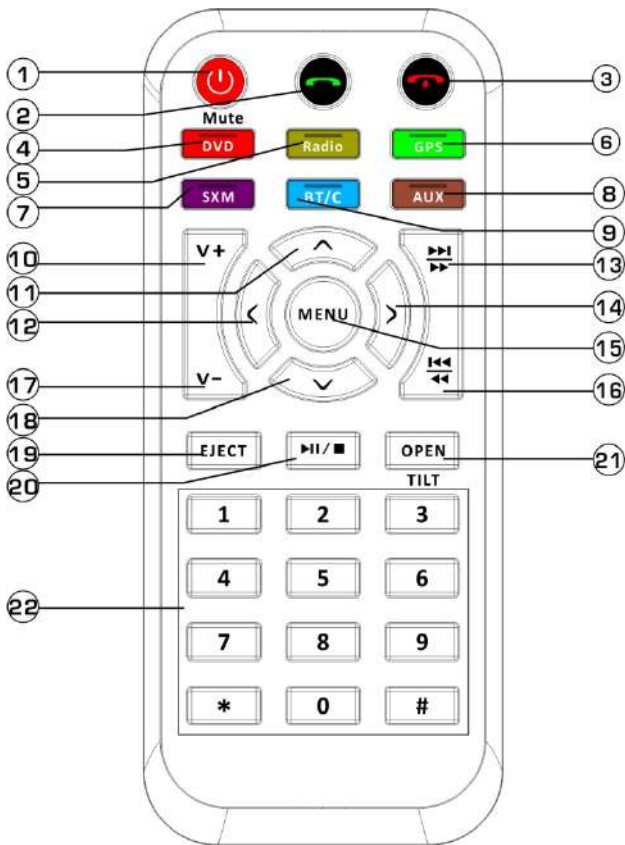
SD/MMC card slot, for Multimedia playback files only. Insert a SD/MMC CARD into this slot and the unit will automatically start reading and playback the card.

12. Anti-theft LED light

13. RESET Button

Press it with a thin, sharp object. The device will then be reset to factory default settings.

REMOTE CONTROL



- | | |
|-------------------------------------|---|
| 1 Power ON/OFF
Mute | 3 Hang-up |
| 2 Dial/Answer | |
| 4 DVD Button | 6 GPS Button(Only for
AVN model) |
| 5 Radio Button | 8 AUX Button |
| 7 SXM Button(Only for
SXM model) | 9 BT / Cancellation |
| 10 Volume + | 13 /Fast Forward |
| 11 Up Arrow | 14 Right Arrow |
| 12 Left Arrow | 15 Menu/Ok |
| | 16 /Fast Review |
| 17 Volume - | |
| 18 Right Arrow | |
| 19 Eject | 21 Open/Tilt(Only for
Flip-up model) |
| 20 Play/Pause/Stop | |
| 22 Number Key | |

Note:
 1 GPS just for Navigation Model
 2 SXM just for include SiriusXM function model
 3 * # BT/C
 These Functions for Blueto
 4 OPEN/TILT
 Optional function

1. POWER / MUTE

Press and hold to Power it on or off. Short press this button to mute the volume output, press it again to resume volume.

2.DIAL/ ANSWER button (Only for Bluetooth)

Press to make a call after inputted a phone number or answer an incoming call.

3. REJECT / HANG UP button (Only for Bluetooth)

Press to reject a coming call or hang up while calling.

4. DVD button

Press it to DVD mode.

5. RADIO button

Press it to Radio mode.

6. GPS button

Press it to GPS mode.(Only for AVN model)

7. SXM button (Only for SXM)

Press it to SXM mode.

8. AUX/AV IN button

Press it to AUX IN or AV IN mode.

9. BLUETOOTH button

Press it to Bluetooth mode.

10. VOL+ button

Press to increase volume level.

11. Cursor buttons

Use the buttons to select the menu item, the title track or to show next frame.

12. Cursor buttons

Use the buttons to select the menu item. The title tracks it or to show next frame.



13. ►► / button

In DVD mode, Press ►► button to skip to the next track, press and hold ►► button for two seconds to activate fast forward (FF) in a track.

In RADIO mode, press to start manual searching ►► button Frequency up.

14. Cursor ◀ buttons

Use the ◀ buttons to select the menu item, the title tracks it or to show next frame.

15. MENU/ENTER button

Press it to confirm selection, Press and hold show main menu..

16. ◀◀ / button

In DVD mode, Press ◀◀ button to skip to the previous track. Press and hold ◀◀ button for two seconds to activate fast reverse (REW) in a track.

In RADIO mode, press and hold to start manual searching ◀◀ button Frequency down.

17. VOL- button

Press to decrease volume level.

18. Cursor ▼ buttons

Use the ▼ buttons to select the menu item. The title tracks it or to show next frame.

19. EJECT button

Press it to eject the disc.

20. PLAY/PAUSE/STOP button

In DVD mode, press it to stop playback, press again to resume.

21. OPEN/TILT Button

Press this Button to open and close the TFT monitor. WARNING: Do not obstruct the monitor while in the opening or closing cycle, this may cause damage to the monitor mechanism and is **NOT** covered under warranty.

Press and hold for 2 second to adjust the Monitor tilt angle: TILT ANGLE 1 => TILT ANGLE 2 => TILT ANGLE 3 => TILT ANGLE 4.

22. Digit 0-9 * # buttons

In radio mode, select 1-6 the desired band; In DVD mode, select track. In Bluetooth mode, 0-9 * # enter the phone number or input password.

REMOVE BATTERY

Note:

- The distance may vary according to the brightness of ambient light.
- If the remote is not used for an extended period of time, remove the battery to prevent possible damage from battery leakage and corrosion.
- Do not place any objects between the remote control unit and the sensor on the unit.
- Do not drop the remote control onto the floor; it will damage it beyond repair.
- Do not use the remote control unit, while simultaneously operating the remote control unit of any other equipment; they may interfere resulting in improper operation.
- Dispose empty batteries in accordance with your local governmental regulations.
- Do not short-circuit, disassemble, heat or dispose of fire or flames the battery.
- Keep the battery out of reach of children, should the battery be swallowed, immediately consult a doctor.

MAIN MENU

The best way to discover the program is to explore each screen in detail, and to find out how to move from one to another. Read this chapter for a guided tour.

Unit starts by displaying the Main menu. This is the root of the screen hierarchy, and you can simply access all features by tapping on the touch screen buttons.

Tap the icons to enter a desired mode.



◆ RADIO PLAYER

To start Radio, tap RADIO button on main menu screen.



FM Touch this button can choose FM1=>FM2=>FM3=>AM1=>AM2.

>>> Touch this icon to select station forward manually. Touch and hold this icon to select station forward automatically.

<<< Touch this icon to select station backward manually. Touch and hold this icon to select station backward automatically.

MUTE Mute the sound.

↑↑↓ Touch it can choose User =>Flat =>Classic =>Pop =>Rock.

AS/PS Touch this button can scan the stations from 1-6, Long Touch it to save the stations with good reception automatically and scan each station for about 5 seconds.

▶▶ Touch this button to search forward stations.

◀◀ Touch this button to search backward stations.

TA Touch this button to switch radio traffic service on or off.

PTY Touch this button to select program type.

S/M Touch this icon select stereo or mono sound reception.

Note: When a radio signal is not received, the default for ST / MO function, once received radio function automatically converted to ST.

◆ DVD PLAYER

To start DVD Player, tap on DVD icon from main menu screen.

TOUCH SCREEN MENU



In DVD mode, touch it can choose Repeat chapter =>repeat title =>repeat off.
In VCD mode, touch it can choose Repeat REP 1 => REP DIR => REP ALL.



Touch it to skip to the next track. Touch and hold for 2 seconds to activate fast forward (FF) search in a track.



Touch it to skip to the previous track. Touch and hold for 2 seconds to retune to the beginning of the track.



Press this button to fast reverse (REW) search in a track, FR×2×4×8×20-play will be display.



Press this button to fast forward (FF) search in a track. FF×2×4×8×20-play will be display.



STOP button.



Touch it to enter to next page.



Touch it to enter to menu.



Touch it to select subtitle language.



Touch it to select the sound channel: Stereo=>MONO L=> MONO R=>.



Touch it repeatedly to change the viewing angle.



In VCD mode touch it can choose PBC ON or OFF.

1. DVD Player will automatically start playing when you insert any DVD disc, MEMORY card or USB device.
2. Warning displays if the vehicle is moving for driver's safety.
3. DVD Player will not only play video, but also picture and music files as well.

◆ DISC/USB/SD INTERFACE OPERATION

Disc















When a file disc, USB or a memory card is played, the screen will show following interface:

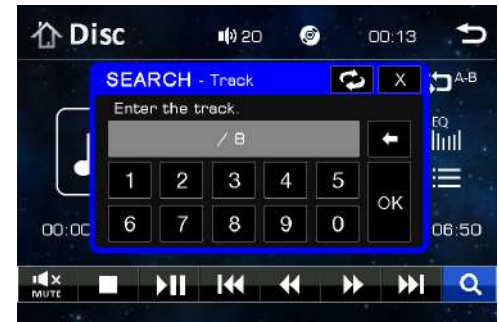
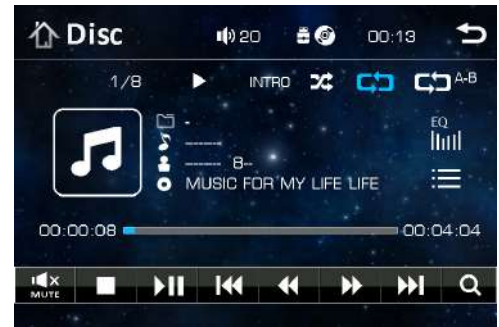
USB Device

To play MP3/ MP4/ WMA files from a USB flash memory, insert a USB flash memory into the USB port on the right side of the unit. The unit will play automatically MP3/MP4/ WMA/JPEG files. Or repeatedly press the MODE button to select USB mode.

SD Card

To play MP3/ MP4/ WMA/JPEG files on a SD card, insert the card into the card slot The unit will play automatically MP3/MP4/ WMA/JPEG files.

-  Mute the sound.
-  Touch it to choose playing Music, Video and Picture files.
-  Touch it to pause/play.
-  Touch it to skip to the next track.
-  Press this button to fast reverse (REW) search in a track, FR×2×4×8×20-play will be display.
-  Press this button to fast forward (FF) search in a track. FF×2×4×8×20-play will be display.
-  Touch it to skip to the previous track.
-  Touch it to turn to the track you want to play. Input track number in the input box.
-  Touch it to enter TITLE MENU (you can choose music, picture and Video to play).
-  Touch it can choose User =>Classic=>Flat =>Pop =>Rock
And can adjust Bass, Middle and Treble.
-  Press it to activate the intro function.
-  Touch it to turn on / off random playback.
-  Touch it can choose Repeat REP 1 => REP DIR => REP ALL.
-  A-B segment repeat





◆SETTING CONTROL

To start SETTING, tap SETUP icon on main menu. Your device has default system settings. You can customize the settings to suit your personal needs. Once you change settings, your new settings will remain until you change it again.




Sound


	EQ: User→Flat→Classic→Pop→Rock→User.
	BALANCE/FADER: Adjust the balance and fader to left or right.
	BEEP: Select keypad sound on or off.
	LOUD: Select loud on or off.
	LOUD LEVEL: Adjust the loud level
SUBWOOFER: Turn subwoofer on or off.	

	SUBWOOFER LPF:80HZ →120HZ→160HZ
	SUBWOOFER LEVEL: Adjust the subwoofer level


Display

	BACK LIGHT: Adjust the screen backlight to LOW-MID-HIGH
	BACKLIGHT TIME:AUTO→OFF AFTER 10S→OFF AFTER 20S→OFF AFTER 30S

Radio

	RADIO AREA:Europe→USA→South America→Russia.
	STEREOD: Turn on or off.
	LOCRL: Turn on or off.
	TA VOLUME: Adjust the TA Volume
	TA: Select TA on or off.

General setting

	AUTO CONNECT: Turn on or off.
	CLOCK DISPLAY: Select ON (clock is displayed on the screen) or OFF (clock is not displayed on the screen).
	CLOCK SETTING: Press number buttons to input the current time, and tap "OK" button save clock setting.

DVD

	<p>SUBTITLE LANG: English→French→Italian→Dutch →German→Spanish→Portuguese</p> <p>AUDIO LANG: English→French→Italian→Dutch →German→Spanish→Portuguese</p> <p>MENU LANG: English→French→Italian→Dutch →German→Spanish→Portuguese</p> <p>TV TYPE: Set TV type 4:3PS→4 :3LB→16 :9</p> <p>NTSC/PAL: Set NTSC or PAL</p> <p>DEFAULT: Restore</p>
--	--

System

	<p>The software version is just for your reference.</p>
--	---











BULETOOTH SCETION

Warning: Driving and having a Telephone conversation at the same time is dangerous, please park your car before having a telephone conversation. The supplier waves any and all liability when this warning is not followed.

To enter Bluetooth mode, you can tap Bluetooth icon on Main menu or long press the mute/Bluetooth button on the Remote Control or press mode button on remote or on front panel.



A user can make own choice by tap the buttons.

-  Tap Dial button to enter call mode.
-  Tap Music button to start Bluetooth Music player.
-  Tap In calling button to check received calls.
-  Tap Out calling button to check dialed calls.
-  Tap Missed calling button to check missed calls.
-  Tap Phone Book button to use phone book functions.
-  Tap this icon translate Bluetooth to mobile mode.
-  Tap this icon to clear number.
-  Tap this button Hand up and reject calling.
-  Tap this button Making and accept calling.

Pairing Mode

At the 1st time when using BLUETOOTH, you need to pair the mobile phone first. When a phone have not been paired with the unit, the BT icon and Pairing mark will blink continually on the panel.

When the unit have connect with phone, the BT icon will turn on and the Mobile phone name (if available) will be display on the panel.

According to mobile pairing device manual, after searching new device (PowerAcoustik), select it, input password "0000" and confirm ok, device paring is finished.

The text 'Enter Number' will shows on the panel after the pairing is completed.



It means device is connected and ready for BLUETOOTH communication.


Auto-connect – Disconnect


When power on the unit, the last paired phone will be connected to the device via Bluetooth automatically, after searching about one minute, if the device cannot find the paired phone, it will stop searching. When in standby mode (unconnected), long press Bluetooth button on remote control to active auto-connect function and the device will search the last paired phone. If you want to disconnect the Bluetooth connection, turn off the Bluetooth on the phone.

1. Dial BUTTON

Tap on Dial button to enter call mode.

In Call mode, the unit can be used as your phone. Making and receiving calls are possible with BLUETOOTH. Simply tap phone number and tap  button to make a call, and tap  button to hang up.

- 1.) Tap  button shortly to delete a wrong digit, or press Reject/INT button on remote to delete all the numbers at once.

2) Tap  button the device automatically makes a call to the latest call in its call log.

Voice Transfer

During a call, you can change a call from Bluetooth mode to phone by tapping Transfer button. To have a call in Bluetooth mode again, tap Transfer button.

NOTE: the phonebook only supports Western Characters. Any difference in character will be shown such as "+, * or #"

2. (A2DP) Music Mode

Tap Music button to listen music in Bluetooth mode.

You can select the function with the key for previous, play or pause, stop and next.

A2DP (Advanced Audio Distribution Profile) Music Player
A2DP is a function which can receive the audio frequency signal from the mobile phone, amplified by the car audio and played out by the car speakers.



Notice: your mobile phone need to support A2DP.

Tap the buttons on the screen as shown, or press corresponding buttons (PAUSE/PLAY, STOP, PREVIOUS/NEXT) on remote control to play, pause, play previous, or next music file.

3. In calling/Out calling mode

Tap In calling button or Out calling to see received and dialed calls. The unit can download automatically all the date from the mobile Phone. Dialed/Received/Missed calls are saved In History mode . Tap Up/Down arrow load previous/next history record. The calls in each category are saved from the latest one to the final one. Select a number and tap Send button to enter calling mode.



4. BT PHONE BOOK

The unit can download the data from phone, when the pairing between a phone and the unit automatically completed. The unit displays the data which have been downloading from a phone. Select a number and tap Send button to make a calling.



AUX IN MODE

To start AUX-IN Mode, tap on AUX-IN button from main menu screen. Connect the external audio source to this unit. Select AUX-IN mode in the main menu.

AV IN MODE

To start AV-IN Mode, tap on AV-IN button from main menu screen. Connect the external audio/video signal source to this unit. Select AV-IN mode in the main menu.

OTHER FUNCTIONS

Subwoofer

Connect the subwoofer to the unit using sub output (see electrical diagram). Tap MENU on screen enter into main menu setting choose setting menu. Choose SOUND and set subwoofer ON to enable subwoofer.

Parking

When the car is stopped and the parking brake is working, the screen can display the video image, otherwise the screen can't display the video image

Rear View Camera

This unit is equipped with rear view camera output. The camera is used to observe the situation behind the vehicle when you are backing the car.

Please connect your rear view camera with the rear view camera input. And connect the reverse wire for back a car with the rear gear light. Rear view camera picture will be enabled when you are backing the car.

NOTES ON DISC

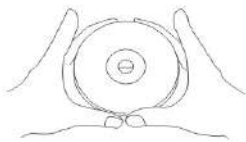
- ✧ Only use groundless loudspeakers.
- ✧ Use only loudspeakers of minimal 40Watt, using fewer watts may result in damaging your loud speakers at higher volumes.
- ✧ Use 4~8 Ω (Ohm impedance) loudspeakers only; using higher or lesser impedance may damage the unit.
- ✧ Do not use 3-cable loudspeakers and do not connect the loudspeakers minus to the car body.
- ✧ (GND). using a BTL circuit and each loudspeaker must be connected with insulated cables according the diagram.
- ✧ Loudspeaker cables and/or optional external power amplifiers must always be about 30cm. away from the antenna and/or antenna extension parts.
- ✧ If want to display for 7" TFT, parking wire must be connected to ground.

Handling discs

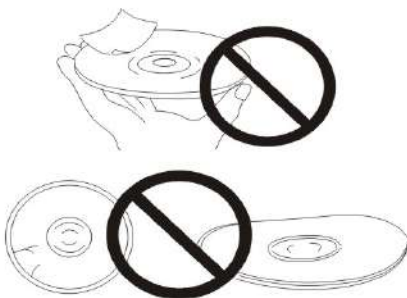
Handling

When holding
With both hands

When holding
with one hand



- Do not use damaged (cracked or warped) discs.
- Do not scratch the signal surface or let it get dirty.
- Do not attach paper or seals to discs. The player may be damaged if there is any exposed glue, etc., on discs. For rental discs in particular, extra labels are often attached to the discs. Check carefully for any exposed glue before using such discs.

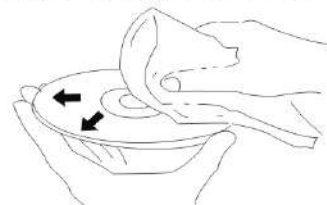


Storing discs

- Always place discs in their case and store them vertically. Avoid storing discs in hot or humid places, places exposed to direct sunlight and places in which the temperature is extremely low.
- Read any cautions included with the discs carefully.

Cleaning discs

- Fingerprints or dust on discs may reduce sound or picture quality. Remove them by gently wiping the disc from the center toward the edges using a soft cloth.



- Do not use benzene, thinner or other volatile chemicals. Do not use record spray or antistatic spray either.
- We recommend using the separately sold cleaning set to clean discs.
- For tough dirt, apply some water to a soft cloth, wring out thoroughly, wipe off the dirt, then wipe the disc with a dry cloth.

Irregular shaped discs
Irregular shaped discs (heart-shaped discs, hexagonal discs, etc.) cannot be played on this player. Doing so could damage the player. Never use such discs.



TROUBLESHOOTING

	Symptom	Cause	Remedy
General	Power does not turn on. (No sound is produced.)	Fuse is blown	Replace with fuse of the same amperage. If the fuse blows again, consult your store of purchase
		In correct wiring	Consult your local retailer.
	No sound output when operating the unit with amplifiers or power antenna attached.	Power antennal lead is shorted to ground excessive current is required or remote on the amplifiers or power antenna.	1. Turn off the unit. 2. Remove all wires attached to the power antenna lead. Check each wire for a possible short to ground using an ohm meter. 3. Turn on the unit. 4. Reconnect each amplifier remote wire to the power antenna lead one by one. If the amplifiers turn off before all wires are attached, use an external replay to provide remote-on voltage (excessive current required).
			Nothing happens When buttons are pressed. Display is not Accurate
CD	Sound is bad directly after power is turned on.	Panel or main unit Connectors are dirty	Wipe the dirt off with a soft cloth moistened with cleaning alcohol.
		Compact disc is dirty	Clean the compact disc without scratches
	Sound is bad directly after power is turned on.	Compact disc is heavily scratched or warped	Replace with a compact disc without scratches.
LCD	Small LCD display error message	Water droplets may form on the internal lens when the car is parked in a humid place	Let it dry for about 1 hour with the power on.
		When deck mechanism error, show ERROR 1	Reset the unit.
		When disc or servo error, it show ERROR 2	Change the disc or reset the unit.
		When USB error, t show ERROR 3	1.Remove the USB and insert it again 2. File error, please check the file. 3. Reset the unit.

TROUBLESHOOTING

SYMPTOM	CAUSE	SOLUTION
NO POWER	THE CAR IGNITION IS NOT ON.	IF THE POWER SUPPLY IS PROPERLY CONNECTED TO THE CAR ACCESSORY SWITCHES THE IGNITION KEY TO "ACC".
	THE FUSE IS BLOWN.	REPLACE THE FUSE.
DISC CANNOT BE LOADED.	PRESENCE OF DISC INSIDE THE PLAYER	REMOVE THE DISC IN THE PLAYER THEN PUT A NEW UPWARD.
DISC CANNOT BE READ.	INSERTING THE DISC IN UPSIDE DOWN.	INSERT THE COMPACT DISC WITH THE LABEL FACING UPWARD.
	COMPACT 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 UNTIL THE AMBIENT TEMPERATURE RETURNS TO NORMAL.
NO SOUND	VOLUME IS IN MINIMUM.	ADJUST VOLUME TO A DESIRED LEVEL.
	WIRING IS NOT PROPERLY CONNECTED.	CHECK WIRING CONNECTION.
THE OPERATION KEYS DO NOT WORK.	THE BUILT-IN MICROCOMPUTER IS NOT OPERATING PROPERLY DUE TO NOISE.	PRESS THE POWER BUTTON FOR ABOUT 10 SECONDS TO RESET THE UNIT.
	FRONT PANEL IS NOT PROPERLY FIXING INTO ITS PLACE.	
SOUND SKIPS.	THE INSTALLATION ANGLE IS MORE THAN 30 DEGREES.	ADJUST THE INSTALLATION ANGLE TO LESS THAN 30 DEGREES.
	THE DISC IS EXTREMELY DIRTY OR DEFECTIVE.	CLEAN THE COMPACT DISC/TRY TO PLAY A NEW ONE.
THE RADIO DOES NOT WORK, THE RADIO STATION AUTOMATIC SELECTION DOES NOT WORK.	THE ANTENNA CABLE IS NOT CONNECTED THE SIGNALS ARE TOO WEAK.	INSERT THE ANTENNA CABLE FIRMLY SELECT A STATION MANUALLY.

TECHNICAL SPECIFICATIONS

General	
Power supply:	11~16V DC
Current consumption:	max. 10 A
Maximum power output:	52W x 4 channels (max)
Compatible formats:	DVD/ VCD/ MP3/MP4/VIDEO /CD/CD-R/-RW/DVD±R/±RW/PICTURE PLAYBACK
Dimensions (W x D x H) / weight:	256*165*100 mm/3 kg
Working temperature range:	-10°C - +60°C
ESP function:	10 sec. for Audio CD, 120 sec. for MP3
TFT display	
Screen size:	10 inch
Resolution:	800*480 pixel
Aspect ratio:	4:3/16:9
Brightness:	400 cd/m ²
FM Stereo Radio	
Frequency Range (EUROPE AREA):	87.5 – 108MHz (Step 50KHz)
Frequency Range (SOUTH AMERICA AREA)	87.5 – 108MHz (Step 100kHz)
Frequency Range (RUSSIA AREA)	87.5 – 108MHz (Step 50KHz) 65-74MHz (Step 10KHz)
Frequency Range (U.S.A. AREA):	87.5 – 107.9MHz (Step 200KHz)
Preset memory stations:	18
AM/MW Radio	
Frequency Range (EUROPE AREA):	522kHz - 1620 KHz (Step 9KHz)
Frequency Range (SOUTH AMERICA AREA)	520kHz - 1710 KHz (Step 10KHz)
Frequency Range (RUSSIA AREA)	522kHz - 1620 KHz (Step 9KHz)
Frequency Range (U.S.A. AREA)	530kHz - 1710 KHz (Step 10KHz)
Preset memory stations:	12
Audio Specification	
Frequency response:	20 Hz-20 KHz
USB interface	
USB type	USB 2.0 full speed
Support format	MP3 , WMA, Mpeg1, Mpeg2, AVI

Specifications are subject to change without notice. Mass and dimension are approximate.

!!ATTENTION INSTALLER!!

Bluetooth Connection Instructions



1. To enter Bluetooth mode, you can tap Bluetooth icon on Main menu or long press the “mute”/“Bluetooth” button on the Remote Control, or press “mode” button on remote or on front panel to select bluetooth mode.



2. At the 1st time when using BLUETOOTH, you need to pair the mobile phone first.
3. Place your Bluetooth Enabled cell phone in pairing mode.
4. Connect your phone to the radio, using the pass code 0000

Video File Conversion 101

File compression seems to be name of the game to see who can fit the most music and video onto today media deices. Unfortunately with so many compression formats and codecs, it becomes virtually impossibly for your head unit to support the multitude of song and video file types. To overcome the confusion of what video formats are compatible with this head unit, we suggest using a file converter to align the stars and change the many video file types you have to one standard.

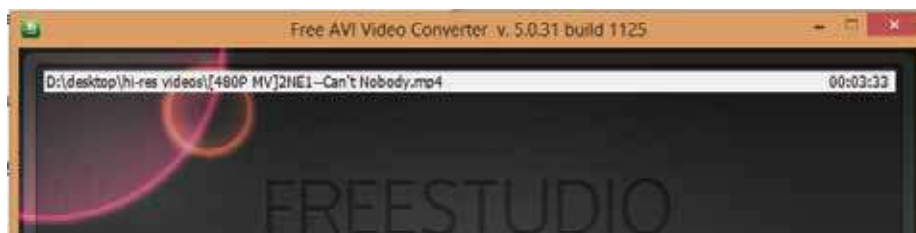
Surely there are many file conversion apps available on the line, but CNet seems to be a reliable source and has a good file conversion app available. Check out:

http://download.cnet.com/FreeAVIVideoConverter/3000i2194_4i75685273.html

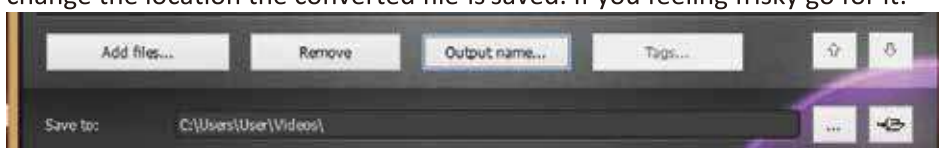
Drop by our website for the link instead of typing a million letters and symbols into your web browser?



After the app downloads and installs, its pretty simple to convert your files. Select the Add File button and browse your computer to find the alien file type you need to convert. The file info should appear at the top:



There are some optional choices after the file is selected, like changing the name to protect the innocent, or change the location the converted file is saved. If you feeling frisky go for it:



Video File Conversion 101

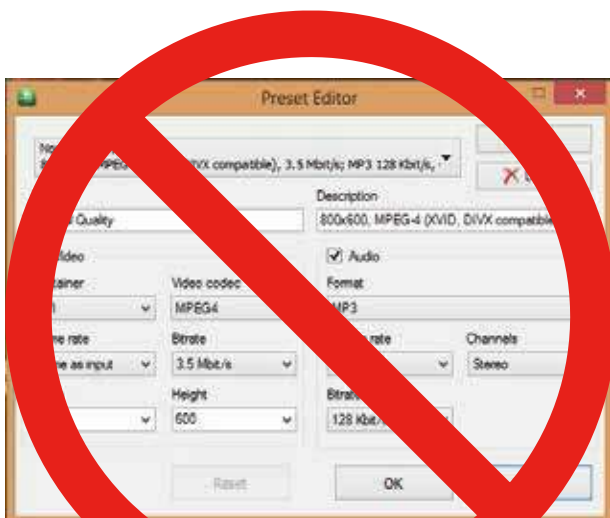
Otherwise, choose the file format you want to convert your movie to. May we recommend the AVI:



You can also choose the resolution for the screen size and type. If you're converting an original file that is super high quality resolution, you might consider the HD options, but most commonly you should choose Normal Quality or Original Quality.



There are some fantastic options to change the standard codec, bit & frame rates, audio types, and so on, but we suggest keeping everything preset as the app recommends. It's these crazy variables that brought you here in the first place.



Finally, click convert and wait for the bell:

