

**PYLE**  
PyleUSA.com



## **PLINDVTB7**

CAR MULTIMEDIA PLAYER WITH RADIO  
WIFI/GPS/AM/FM, Car Radio with 1080P HD Touch Screen,  
Multimedia Player + Mirror Link for Android/iOS phones,  
Front/t Rear DVR Recorder included, Dual USB; 2GB RAM, 32GB ROM.

**USER GUIDE**

**Note:** This unit is based on Android platform. Besides the standard Apps we provided with the unit, you can also download thousands of Apps and install it on our platform. Please kindly note NOT all Apps are compatible with this platform. If you have any compatibility problem with a 3rd party App, please contact your App provider. For the operation instruction of a certain 3rd party App, please also contact your App provider. We are not responsible for any problem with your 3rd party Apps.

To enjoy the unit's features, along with proper and safe operation, please be sure to read through this manual before use. It is especially important to thoroughly understand and follow all system warnings and precautions. Keep the manual in a safe location for future reference when necessary. Contact your dealer or the nearest authorized repair center for any service, repair or technical support assistance.

## CONTENTS

System Installation	2
Installation Guide	2
Front Panel and Buttons	2
Turning Power On	2
User Interface	3
Navigation	3
Local music	3
Online music	4
Video playback	4
Calendar	4
Radio	4
Wireless BT	5
DSP 32bands	6
Phone Link APP	6
Third Party Apps	6
Steering wheel learning	6
Brightness setting	6
Volume settings	6
GPS monitoring	6
Sound settings	6
Memory clean	7
Desktop wallpaper	7
Reset	7
Time setting	7
Troubleshooting	8
Wiring	9

### Note:

We are constantly aiming to improve the customer experience and your receiver's features and specifications are continually changing for the better, with improvements to the user interface experience, software updates, bug fixes, etc. System descriptions and features reflected as herein stated by this user manual serves to express our Headunit Receiver features at the current production period. We reserve the right to change terms and conditions of system specifications, features and descriptions at any time, as we continue to improve and provide our customers with upgrades in safety, performance and system operation in general.

## System Installation:

**Before starting:** To prevent short circuits, be sure to disconnect the battery terminal before starting.

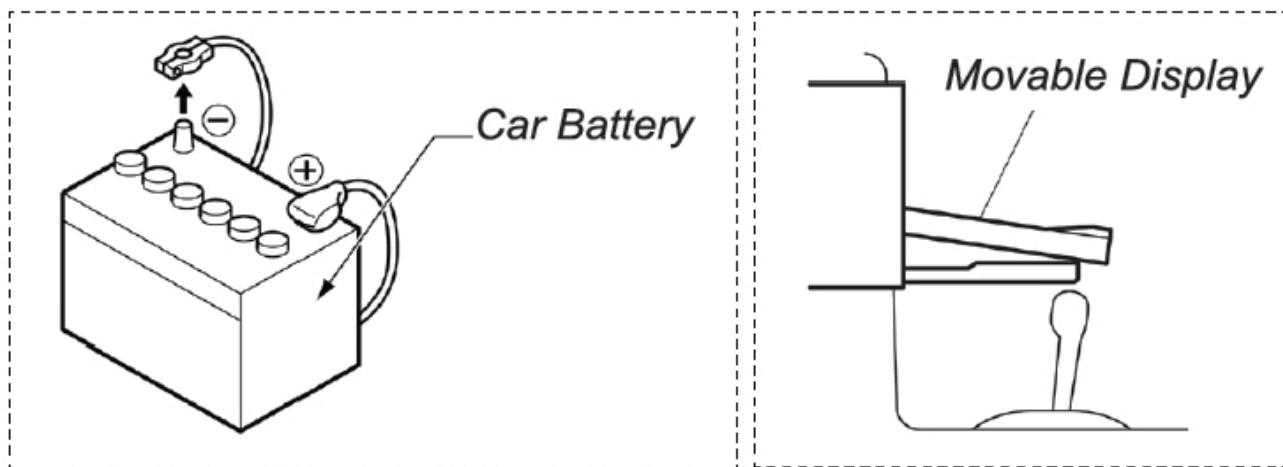
## Installation Guide

### Caution:

1. Consult your vehicle dealership before making any modifications to your car's body (ex. Drilling holes)
2. Use included screws in installation. Improper operation may damage machine or cause accidents.

### Do not install unit in any area where:

- It may obstruct the steering wheel and gearshift lever operations
- It may obstruct the operation of safety devices such as air bags
- It may obstruct visibility



## Front Panel and Buttons

### Button & Feature Layout

**RST** Use a pin to insert into reset port to trigger unit reset. (Hold for 20 secs. to reset)

**Power** Hold to power up.

**Home**

**Return**

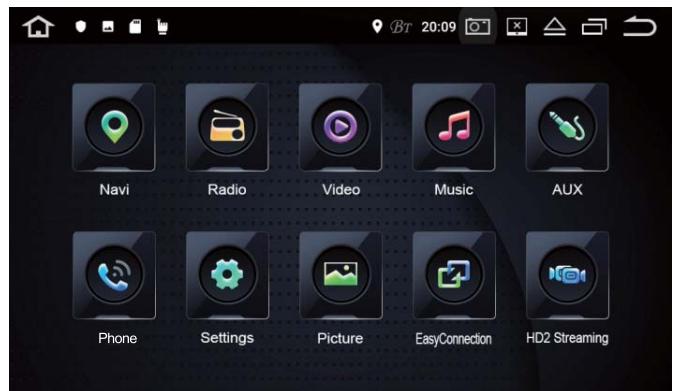
**Volume up**

**Volume down**

## Turning Power On

1. Turn on the engine key to the "ACC" or "ON" position
2. Press and hold the power button for 3 seconds
  - When the engine key is turned to off position, the unit Status Bar is turned off (on the top of radio screen and app screen) you can swipe down for more.

## App Screen - Interface Layout



Swipe UP/DOWN to access more apps

	<b>Radio</b>
	<b>Phone</b>
	<b>All Apps list</b>
	<b>Navigation</b>
	<b>Settings</b>

<b>Navi</b>	Loads Navigation software (if you have several maps in this device, you can set the default map. Setting → Car setting → Navi setting.)
<b>Radio</b>	AM/FM Tuner
<b>Clock</b>	Shortcut to Time Setting
<b>Calculator</b>	Opens Calendar app
<b>Clear cache</b>	Clear Cache

## Navigation

Click the main interface "navigation" to enter the navigation interface.

If the memory card does not have map data, it will prompt download and enter the map management interface after confirming.

## Clicking icon description

- Map download:** Click the top left corner, " " then click offline data, and then click on the offline map, select the city map data you need to download.
- Download Management:** Download all or pause, also you can click the city to cancel or pause the download.
- Download Manager:** You can update all apps, click the city to select "delete data" or "update".  
Top left corner, " " Return to the previous level interface.

## Local music

Click the main interface "music" to enter the local music interface.

This operation is valid when the unit has a SD card or USB interface and the corresponding media files.

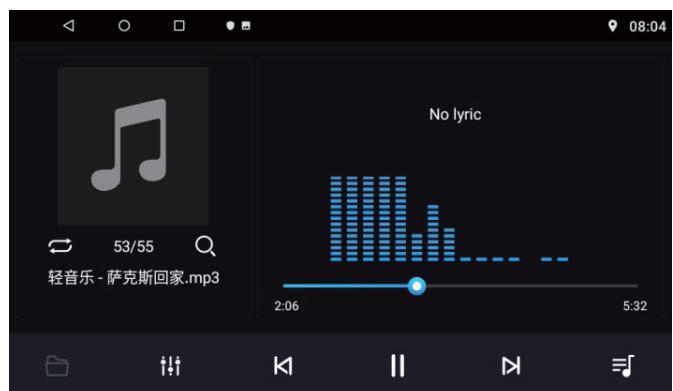
## Online music

Click on the main interface "online music" to enter the online music interface.

Need to connect to the internet.

### Music player button function description

- Folder
- Enter the sound settings
- Loop playback mode switch
- Previous/next song
- Pause (Play)



## Video playback

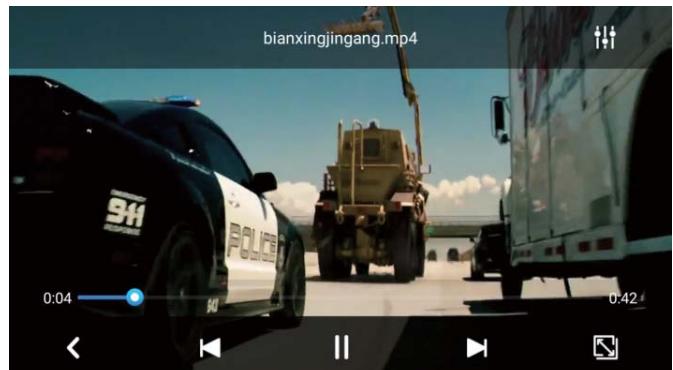
Click "Video Player" to enter the video player interface (supports 1080P HD video).

This operation is valid when the unit has a SD card or USB interface and the corresponding media files.

Click the "All icon" to switch between All/SD/U Disk/File Browser. When the video file is read, the system automatically plays the file that has not been played last time the video player is opened again.

### Clicking icon description

- Menu
- Last track
- Play/Pause
- Next song
- Full screen



## Calendar

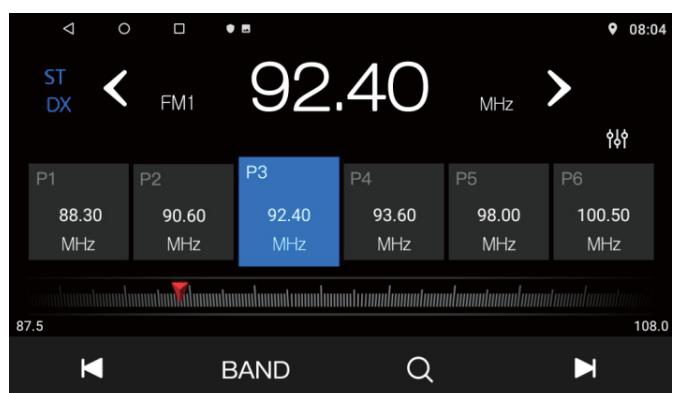
Displays the day, month and year. Use forward and back arrows the view past or future months. Selected dates are highlighted in blue.

## Radio

Click the main interface "radio" to enter the local radio

### Clicking icon description interface (FM / AM band can store 40 effective platforms each)

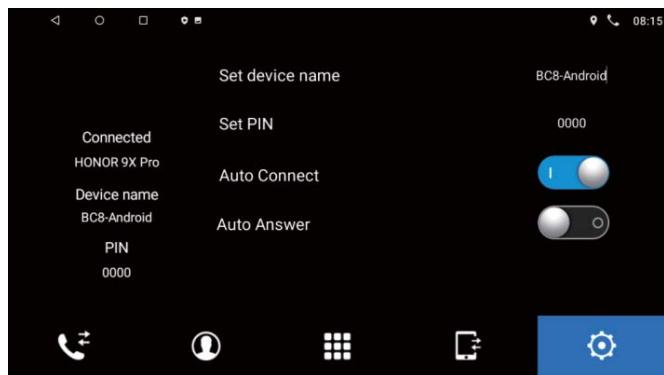
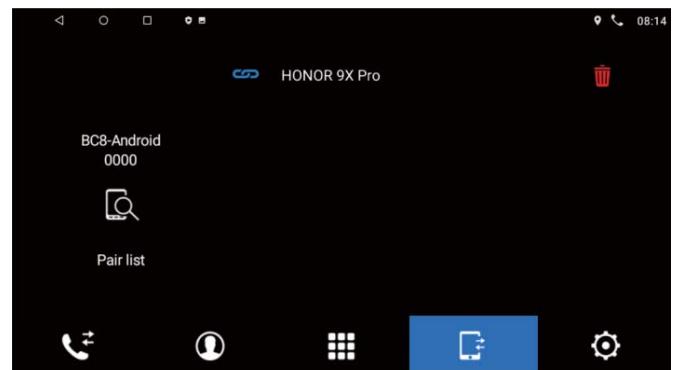
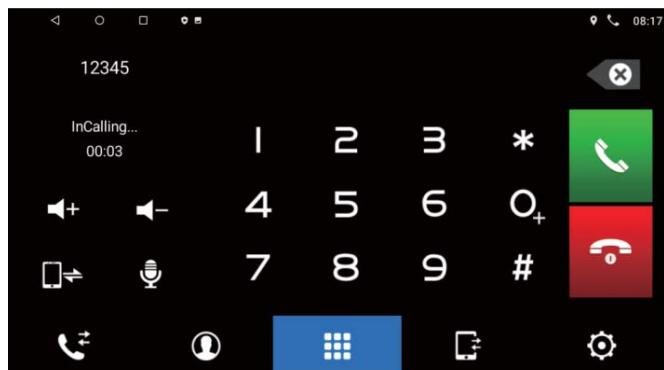
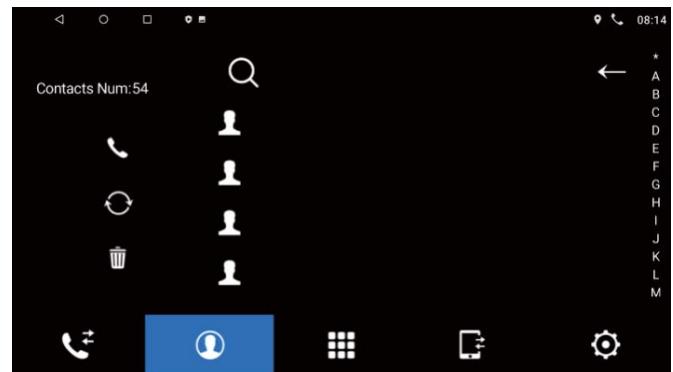
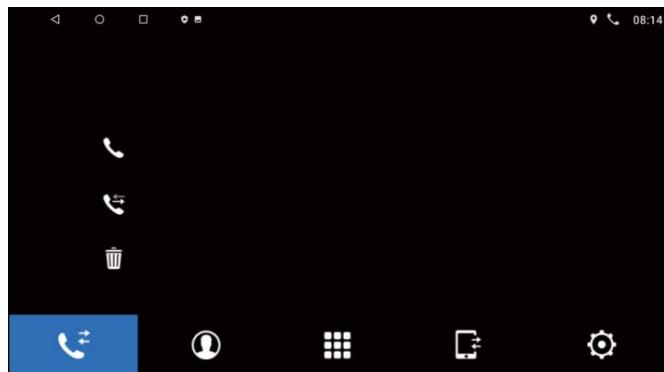
- Click to search channel backwards then stop when find clear channel.
- BAND to switch between mode FM1/FM 2
- Search for radio station
- Click to search channel forwards then stop when find strong and clear channel.
- Forward tuning radio
- Backward tuning radio
- Locate and DX
- Audio settings



## Wireless BT

Click the main interface "Bluetooth®" to enter the Wireless BT connection interface.

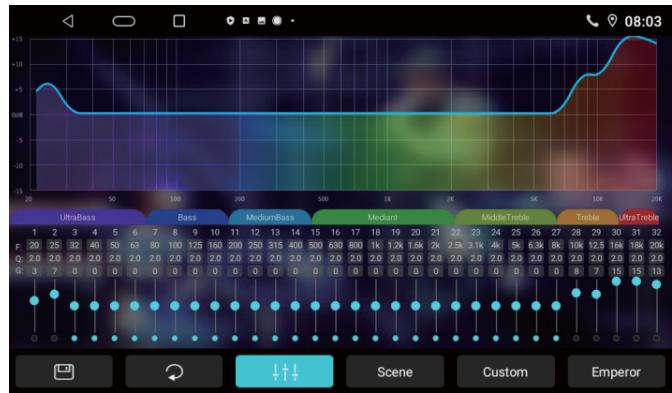
**When the BT is not connected:** Enter the Wireless BT interface, there is no BT connection device displayed. Click the Wireless BT interface, such as the dial key, you will be prompted "Please connect HFP."



## DSP 32bands

Golden finger

Swipe your finger to easily make DJ adjustments



## Phone Link APP

For the detailed operation instruction for Phone Link, please follow the instruction on actual unit.

## Third Party Apps

For the detailed operation instruction for a certain 3rd party App, such as Google map, Youtube etc., please contact your 3rd party App provider for further service.

## Steering wheel learning

**Steering wheel learning steps are as follows:**

1. Press any key on the steering wheel, the interface will display "please long-press and hold a direction key", without pressing the steering wheel button for a certain period of time will lead to failure.
2. Click on the screen to access docking function
3. Press the corresponding function button on the steering wheel.  
Follow the steps 1 - 3 until all control buttons on the steering wheel is finished.

**Note:** Click "↻" will reset all the saved keys.

If you perform a "System Reset" operation in "Factory Mode Settings", please resave the steering wheel before using again.

## The realization of this feature:

1. For non-bus control of the original car steering wheel.
2. The original car steering wheel keys need to be voltage input control.

**Brightness setting:** Click the "+" or "-" icon to adjust the value.

**Volume settings:** Slide the button directly to adjust the media volume and call volume.

**GPS monitoring:** View related GPS information, click "↻" to restart GPS.

## Sound settings

1. Click the slider to adjust Subwoofer, bass, midrange, treble.
2. Settings can be made in Rock/Custom/Classic/Jazz/Pop by clicking the corresponding icon.
3. Click the upper right corner of the speaker to "◀▶▲▼" set four icons or click the center dot to adjust the speaker position settings.
4. Click the "default" icon will restore the sound settings parameters to the system default state.

## **Memory clean**

Cleaning up memory speeds up the system.

## **Desktop wallpaper**

According to your personal preference, you can go from "wallpaper" to "dynamic wallpaper" the "gallery" sets the wallpaper as prompted.

## **Reset**

**Reset Network:** This will reset all network settings, including (WLAN, Mobile Data Network, Wireless BT)

**Restore factory settings:** This will restore the system to factory settings and clear all data in your device's memory.

## **Time setting**

Determining the date and time automatically can be turned on, optionally using the network or provided by GPS. If you need to adjust the time manually, it need to be switched off, click directly to mobilize the time or date. Determining the time zone automatically can also be opened. It can be manually adjusted after switching off. It can also open or close the 24-hour system.

## **Dual HD DVR Camera**

- Front camera + Rear Camera,
- Best Parking Assistance For Lady Driver
- These two cameras work as DVR camera as well

## **Front and Rear dual HD DVR camera**

- Dual camera cover both front and rear angle for great protection and peace of mind on the road.
- Monitoring the roads ahead and behind the car simultaneously.
- The videos taken by the rear camera are stored alongside those from the front camera on the memory card for easy access.

## **Gravity Sensor**

With built-in G-sensor, it can automatically detect a sudden shake/collision and lock the footage to prevent the video from being overwritten even in cycle recording. Accident scene can be truly restored.

## **Cycle Recording**

Automatically overwrite the oldest file when the memory disc is full, never need to worry about memory capacity.

## **24-Hours Parking Monitor**

- Parking mode monitors your car's surroundings while car is parked.
- If someone hits your car and impact reaches the G-Sensor, the front and rear camera will turn on and record a short video, then lock and save it, and turn off automatically.

## **Troubleshooting**

**Q: Unit doesn't power up.**

**A:** Use a multi-meter to check for 12v+ to red and yellow wires. Check for proper Ground on the Black wire.

**Q: My video does not play.**

**A:** Attach "PARK" wire to parking break. When this wire is grounded the video will play  
(Grounding trigger of the parking brake)

**Q: Reverse camera does not come up on the screen.**

**A:** Attach "BACK UP CAMERA" wire to reverse tail light 12v+ (Make sure camera is and sending video signal)

**Q: Can I set up steering wheel control?**

**A:** Key 1 and Key 2 wires need to be wired to your vehicle's steering wheel column

**Q: The time I set is not saved after device reboot.**

**A: Are other setting saved? If not:** Check that yellow memory wire is attached to 12v+ constant

**A: Turn off GPS auto update**

Go to radio settings > Set Time > switch off auto update

**Q: My GPS gets no reception.**

**A:** Check if the antenna properly connected.

**A:** Mount Antenna directly to your vehicle (GPS antenna is to be magnetically mounted, it will boost GPS reception when attached)

**A:** Check alternate antenna placement to test for interference

**Q: How to I set the time?**

**A:** System setting, set time

**Q: How do I turn up GPS instruction volume (I Can't hear it over music)**

**A:** Change GPS sound settings

Go to Navi > Settings > Sounds > Set GPS voice level to max > Set radio volume to min (Adjust accordingly)

**Q: Where can I download firmware updates?**

**A:** This unit's hardware does not allow it to be updated with new OS or firmware.

**Q: How do I play video files? My unit cannot read my digital video files.**

**A:** Make sure SD card is compatible

**A:** Check file format of your file. (You may need to convert your video file to an alternate file format)

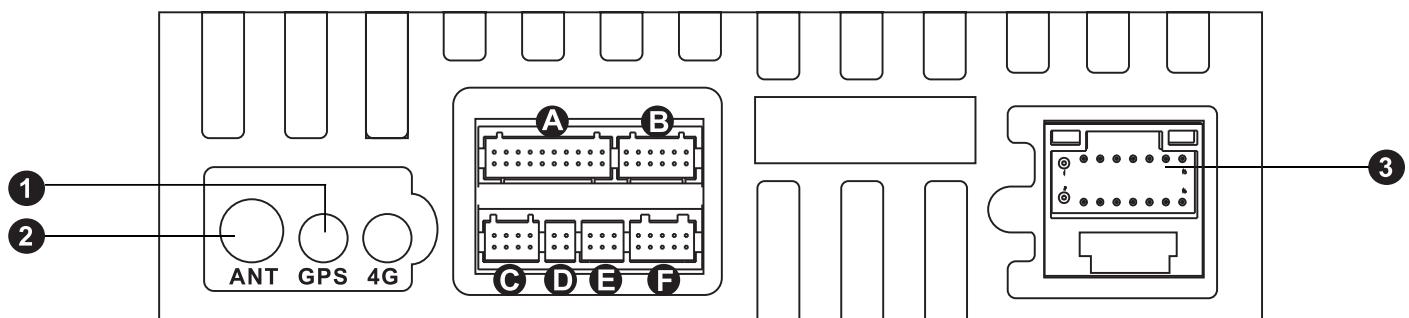
You have entered the 'Touch Screen Calibration Menu'. For optimum touchscreen performance, this feature enables you to enjoy the best functionality of your device's touch screen.

To complete the touchscreen calibration, an "X" will appear in the circles on the screen in numbered order, continue to press the center of the "X" as it passes through each numbered circle.

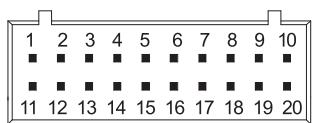
**(In circle number one, you will see an "X", touch the center of the "X", then the "X" will move to circle number two. Continue to touch the center of the "X" as it will move to the other circles in numbered order. If calibration senses an error, the process may restart; Repeat if necessary.)**

## Wiring - Back Panel:

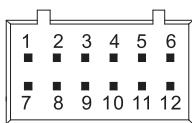
1. For GPS antenna
2. For radio antenna
3. For power cable



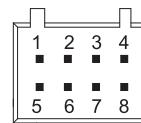
**A**



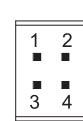
**B**



**C**



**D**



1. AMP\_+12V

2. R\_AXU\_R

3. R\_AXU\_L

4. NA

5. NA

6. NA

7. NA

8. NA

9. NA

10. MIC-

11. GND

12. RCA\_FL

13. RCA\_FR

14. GND

15. GND

16. GND

17. CVBS\_OUT1

18. SUB\_OUT

19. AUXINCVBS

20. MIC+

1. NA

2. NA

3. NA

4. GND

5. GND

6. Power 5V

7. NA

8. NA

9. NA

10. Rear Camera

11. Front Camera

12. Power 5V

1. GND

2. RCA\_RL

3. FRONT\_IR

4. CAN\_TXD

5. NC

6. RCA\_RR

7. NC

8. CAN\_RXD

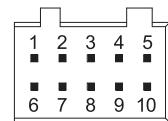
1. USB\_5V

2. GND

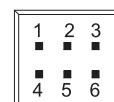
3. USB0+ DP0

4. USB0- DM0

**F**



**E**



1. USB\_5V

2. GND

3. USB2- DM2

4. USB1+ DP1

5. USB1- DM1

6. USB2+ DP2

1. TXD\_TPMS

2. RXD\_TPMS

3. IR

4. CAM\_12V

5. PBK

6. WIFI\_ANT

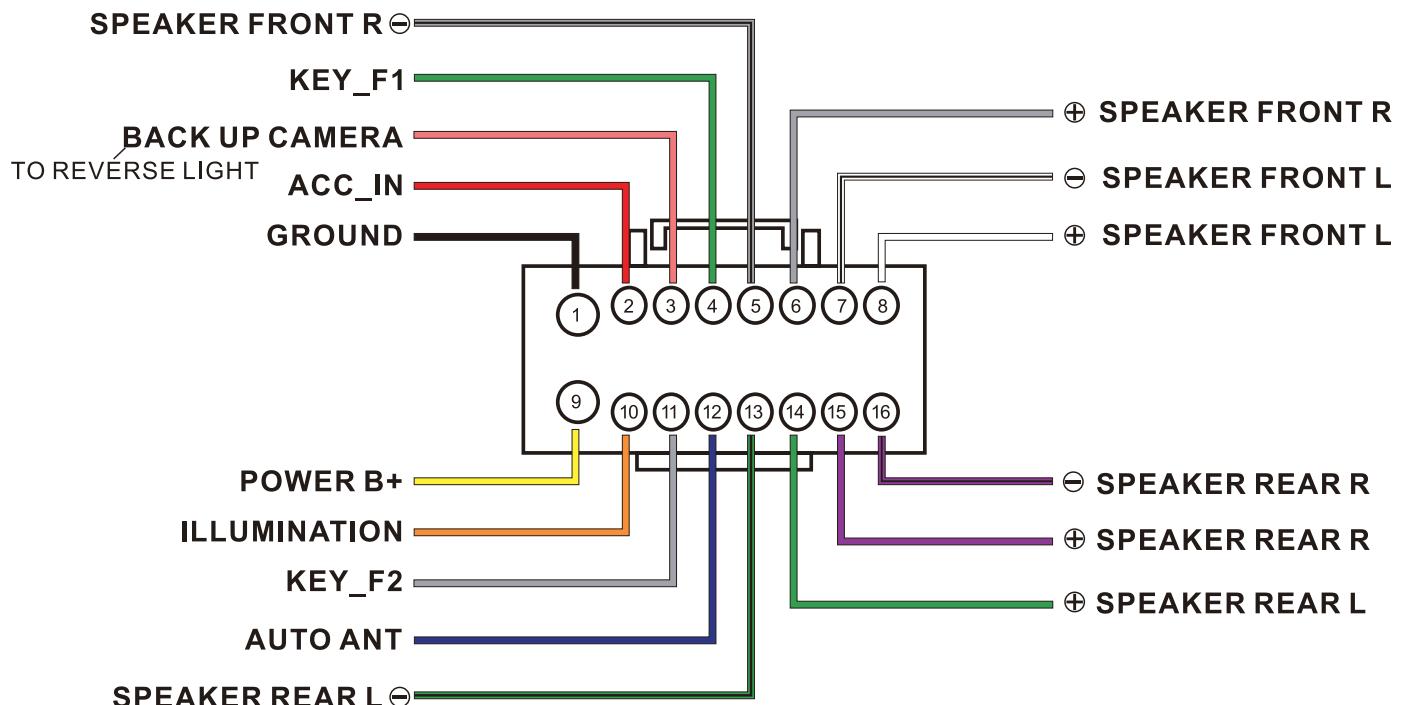
7. GND

8. NA

9. GND

10. BT\_ANT

## 1. For power cable



## WIRING

1	Black	GROUND	Connect to (—) side of car battery		
2	Red	ACC	Ignition Accessory 12V+		
3	Pink	BACK UP CAMERA	12 volt + trigger from reverse lights		
4	Green	SW-KEY-F 1	Steering wheel control Key 1 interface wire		
5/6	Gray	Speaker Front R	Front right speaker	Gray (+)	Gray/Black (-)
7/8	White	Speaker Front L	Front left speaker	White (+)	White/Black (-)
9	Yellow	FUSE/ POWER B+	Connect to (+) side of car battery		
10	Orange	ILLUMINATION	12 volt + trigger dash board illumination		
11	Gray	SW-KEY-F 2	Steering wheel control Key 2 interface wire		
12	Blue	AUTO ANTENNA	12 volt + trigger output		
13/14	Green	Speaker Rear L	Rear left speaker	Green (+)	Green/Black (-)
15/16	Purple	Speaker Rear R	Rear right speaker	Purple (+)	Purple/Black (-)

\* Pink wire tells the monitor when to activate and display rearview camera on the display (optional)

# PYLE

PyleUSA.com



**VISIT US ONLINE:**  
Have a question?  
Need service or repair?  
Want to leave a comment?  
[PyleUSA.com/ContactUs](http://PyleUSA.com/ContactUs)

**PYLE**

**Questions? Issues?**

We are here to help!

Phone: (1) 718-535-1800

Email: [support@pyleusa.com](mailto:support@pyleusa.com)

#### FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.