

Car Audio &  
Video Entertainment System  
No. CA1725G



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Please read this guide carefully before using this product and properly keep the guide for future use.

## ★★★★ Copyright

The copyright of this manual is reserved by our company. All rights are reserved. This manual may not be copied, reproduced or translated in whole or in part without the express written permission of our company.

Our company reserves the right to improve the product, and its hardware and software.

This manual is an operating guide, but not the warranty of the product. Our company doesn't guarantee the contents included in this manual.

Since we adhere to the strategy of sustainable development, printing error in the manual, incompliance with latest materials, software upgrade, and product improvement may be performed at any time. The product is subject to change without further notice, and revision will be directly edited to the manual of new edition.

Our company reserves the right of final interpretation for the manual.

## Precautions

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-  To ensure the traffic safety and avoid contravening the traffic regulations, do not watch any program or operate the system during driving.
-  For safety and correct operation of the product, the product shall be installed by professional. Do not disassemble or repair the product by yourself to avoid an accident or damage to the product.
-  To avoid electric shock, damage and fire resulting from short-circuit, do not place the product in water or places where are wet.
-  Since the screen of the product adopts precision electronic structure, do not knock the TFT display to avoid damage to the product.
-  As for car backing, this system works simply as an assistant tool. Our company is not responsible for any potential car backing accidents.
-  Tire pressure monitoring system can monitor the pressure and temperature of the tire, and helps to reduce the risk of tire burst. However, tire burst may still occur. Under normal tire pressure or temperature, tire burst can be caused by wear of tire and the perfection degree. Therefore, the monitoring data of the system is only for reference, and you should check the tire status in time.

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## NOTE

In order to use the product correctly and safely, please read this manual carefully. Specification and design due to technical improvement are subject to variation without notice !

Please read this manual carefully before using this product and properly keep the manual for future use.



**Remark:** The above symbol indicates that this product hasn't any harmful material or elements, it is environmental and recyclable, and shouldn't be littered at random.

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Licence:



- ① Manufactured under license from Dolby Laboratories;
- ② "Dolby" and the "double-D" symbol are trademarks of Dolby Laboratories.

## Brief Introduction

Thank you for purchasing our high-quality car electronic product. This system is a multi-function car AV entertainment system with a brand-new GUI, which is designed for IX35 . It combines DVD player, radio, bluetooth communication, navigation, TV (optional), iPod player (externally plugged) , CDC disc box(optional) and audio power amplifier together. The system adopts dedicated slot-loading car DVD chip, which can play DVD, VCD, MP3, WMA, MPEG4, JPEG, etc. In addition, the system adopts high-sensitivity FM and AM digital tuner making you master the world's trends and financial information at any time and any place while you are in your car; with 7'extra-clear TFT LCD, which can adjust brightness of the screen automatically according to the light intensity of outside. The screen angle can be adjusted. Not only wide angle view, but also offering a best visual status all the time as well. With optional reverse radar, reverse camera, disc changer, NAV, AV and other interfaces for auxiliary functions (reverse radar, reserve camera, NAV, disc changer, etc., you can use these functions to realize more functions. The structural dimensions of the system conform to the installation dimensions of ISO TWO DIN.

Car electronic product is specially designed, fully intelligent, humanized, and featuring GUI operation; featuring OSD menu, various functions can be realized through function keys on the panel and touch screen, thus realizing perfect HMI and meeting your requirements of comfort. If your cell phone is a bluetooth cell phone, you can answer your call through the system without picking up your phone; with double zone functions, people at rear row can be satisfied.

To correctly install and use the system, please read this manual carefully to understand operations of common functions quickly.

## Product Functions

### **Built-in Functions:**

Built-in RADIO, DVDplayer, TV (if the host unit has a built-in TV module) navigation, Bluetooth hand-free, display and high power amplifier. (external navigation box is optional).

### **DVD Player:**

It could play DVD/VCD/CD/MP3/WMA/JPEG/MPEG4 disc.

### **Radio Receiving:**

High sensitive AM/FM receiving, could store 30 stations.

### **Display Screen:**

Wide screen, high definition, Thin Film Transistor LCD .

### **Touch Screen:**

It is convenient to operate the host unit.

### **Bluetooth Hand-free:**

Supports Bluetooth hand-free communication and bluetooth play function.

### **SD Card Port**

Connected to the NAV map data card for reading the map data (The port is connected with SD card for reading multimedia data when using external NAV).

### **Virtual CDC Function**

It supports virtual CDC function, could store the songs of CD in the unit in format of MP3. It could store 5 pieces of CD and 60 songs or so.

### **USB Port:**

It support USB 2.0 and able to play MP3,WMA audio and skim picture.

### **Optional Function**

Ipod play function; TV receiving (with our transferring) AV function (one of two).

### **iPod Play:**

It supports music and video from iPod.

### **AV Function:**

Support AV input of external equipment.

**Navigation Function (Optional) :**

An intelligent system capable of intellectually optimizing the best driving route according to the user's destination and guiding the driver smoothly to high-precision graphical display of both the road names of the whole and phonic playing of traffic identification and signs.

**Navigation AV and Music Navigation:**

When there is no voice navigation indication, you can enjoy the music and watch video normally, thus being happy and relaxed in your trip!

**Handwriting for Navigation:**

During navigation state, you can enter character by handwriting through the touch screen, thus operating conveniently and quickly.

**Car Backing Display (Optional) :**

You can observe the backing condition when you are backing the car by connecting the car backing camera.

**Car Backing Sensor (Optional) :**

Connect with the car backing radar, the distance detected by sensor is displayed on the TFT high definition LCD, so we can view car-backing status more directly.

**Tire Pressure Monitoring System (Optional) :**

With tire pressure monitoring function.

**The following is the other function:****Double Zone Functions:**

Separately controls double zone play function operations for satisfying various requirements.

**Mobile GUI:**

Adopt GUI design, more intuitionistic and humanism.

**Menu Display:**

All the operation can display on the screen.

**Audio Output Port:**

It has 4 channel and 5.1 channel audio output ports, compatible with the outside amplifier.

**EQ Modes:**

Standard, Custom, Pop, Rock, Classic, and Jazz.

**Tone Mode**

Features Treble, Mid and Bass adjustments.

**Spectrum Display Modes:**

5 spectrum modes are available.

**BBE Sound Effect**

With BBE sound effect processing function.

**Black Screen:**

The function is specially set up for prevent intensive light glaring and hindering of normal driving at night.

**Display System:**

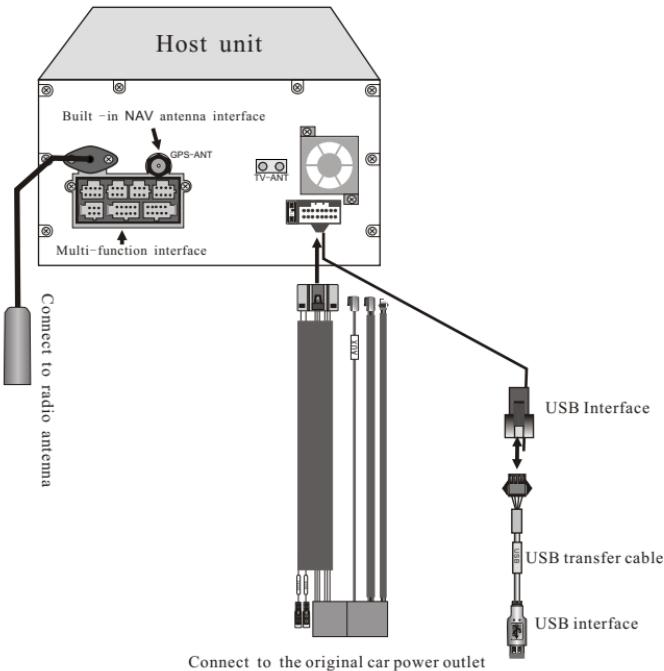
Auto, PAL or NTSC SECAM wide application range, highly compatible.

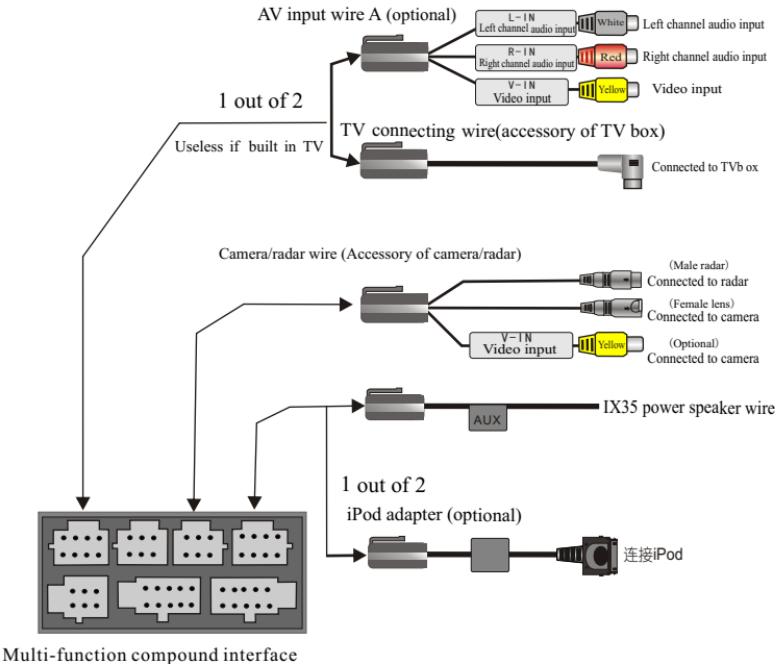
**Auto Memory:**

All the set parameters can be memorized and restored automatically.

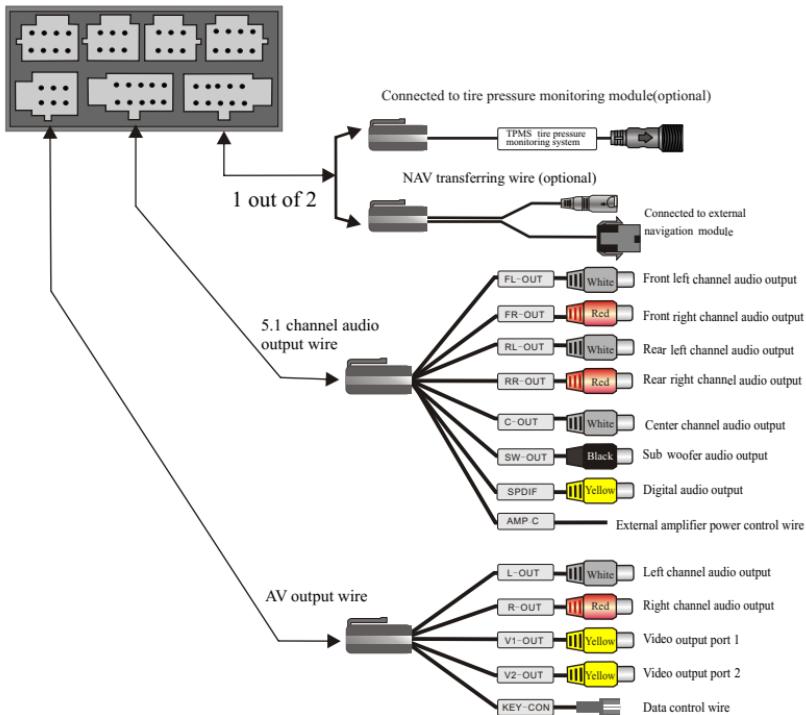
## Connection Diagram

- To make the system functions the most perfect, please be strict to connect the wires according to the connection diagram.
- To prevent from short-circuit, please cover the insulation casing of audio and video when they have not been used.





### Multi-function compound interface

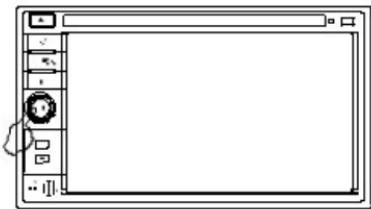


## Turn on/off

Insert or pull out the car key to turn on or off the system.

When the system is in standby state, press the left knob on the panel to turn on the system.

When the system is on, press and hold the left knob on the panel to enter standby state.

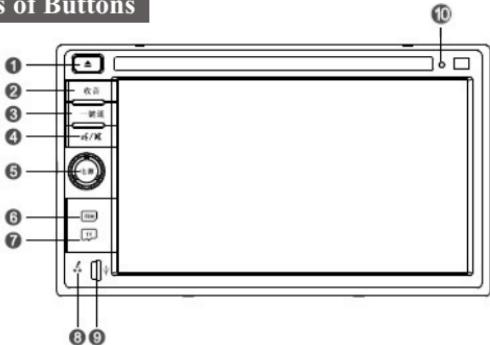


## Volume Adjustment

Rotate the left knob on panel to adjust volume.



## Descriptions of Buttons



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- ① In radio state, press it to scan radio station search; in DVD state, press it to switch channel (need disc support).
- ② Press the button to switch to the radio mode in any state; in Radio status, press this button to switch among FM1/FM2/FM3 /AM in turn.
- ③ Turn on/off GPS
- ④ Turn on/off volume.
- ⑤ When it is on, press it once to enter night mode, and press it again to enter Black Screen mode, then press it the third time to return normal mode.
- ⑥ SIM mode
- ⑦ SD card and the host connector (for the reading guide map).
- ⑧ Bluetooth hands-free voice communication function for the window.
- ⑨ USB mode
- ⑩ Reset and factory settings

## Main Menu

Touch **MAIN** to enter main menu

As the figure shows, main menu includes Bluetooth, VIR, CDC, TV, Radio, DVD, XM/CDC, iPod, AV, Navigation, Restart NAV, TPMS, CAM, rear and Setup function modules, through which corresponding function operation can be enter directly.

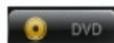


For detailed information of these functions, |

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Bluetooth  
hand-free interface



DVD play interface



GPS



Coagent GPS



In stall



Internet explorer



TV



AV interface



CAR Phone



External devices

## Product Specifications

### System Parameters

Working voltage	DC 11V-15V
Working current	MAX 15 A
Standby current	<6mA
Working temperature	-20°C ~ 60 °C
Reserve temperature	-30°C ~ 80 °C
Video system	Auto PAL/NTSC

Screen dimensions	137.43mm(W)×77.36mm(H)
Weight	2.6Kg

### DVD Parameters

Video output	1±0.2Vp-p (75Ω)
Disc format	Diameter 12cm
Disc compatible	DVD/VCD/CD/MP3/WMA/ JPEG/MPEG4

### Audio Parameters

Channel imbalance	<2dB
Separation	>45dB
Frequency response	20Hz~20KHz(±3dB)
Tone control	
Bass	100Hz±8dB
Mid	1KHz±8dB
Treble	10KHz±8dB

### Amplifier Parameters

Test voltage	13.8V
Max output power	4×10W
Speaker resistance	4Ω (4—8Ω could be accepted)

Packing List Without Built-in NAV Module

Standard Accessories	
Model	Qty.
Power loudspeaker wire	1pcs
AV output wire	1pcs
USB transferring wire	1pcs
User's manual	1copy
Quick guide	1copy

Optional Accessories	
Model	Qty.
AV input wire A	1pcs
AV input wire B	1pcs
5.1 AV output wire	1pcs
iPod adapter	1pcs
External TV box	1set
Tire pressure monitoring wire	1pcs
Steering wheel connecting wire	1pcs
External navigation box	1set
Remote control	1pcs

Packing List With Built-in NAV Module

Standard Accessories	
Model	Qty.
Power loudspeaker wire	1pcs
AV output wire	1pcs
USB transferring wire	1pcs
User's manual	1copy
Quick guide	1copy
NAV receiving antenna	1pcs
Writing pen	1pcs

Optional Accessories	
Model	Qty.
AV input wire A	1pcs
AV input wire B	1pcs
5.1 AV output wire	1pcs
iPod adapter	1pcs
External TV box	1set
Tire pressure monitoring wire	1pcs
Steering wheel connecting wire	1pcs
NAV map card	1pcs
Remote control	1pcs

## FCC ID: Y7QSSHBS06

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.