

Quick Guide

Two Din Universal Series Car Audio & Video Entertainment System No. A00



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

★★★★ Copyright

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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



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 system by yourself to avoid an accident or damage to the system.



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 hit the TFT display to avoid damage to the product.



Since the reverse monitoring function is only used as auxiliary reverse function, we take no responsibility for any accident that occurs during reverse.

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 materials or elements, it is environmental friendly and recyclable, and shouldn't be littered at random.

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Brief Introduction

Thank you for purchasing our high-quality car electronic product. This system is a multi-functional car AV entertainment system with a brand-new GUI. It combines DVD player, radio, bluetooth communication, navigation system, browser, multimedia, network application, iPod player (externally plugged) and audio power amplifier together. The system adopts built-in slot-loading car DVD chip, which can play DVD, VCD, MP3, WMA, MPEG4, JPEG, etc. In addition, the system adopts high-sensitive 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 6.2" extra-clear digital TFT LCD, your vision can be extremely broad and it is always kept in best performance; with outlay USB port, when there is USB, audio and pictures can be viewed and played; with optional reverse radar, reverse camera, tire pressure monitoring, navigation, AV and other interfaces for auxiliary functions, so you can use these products 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, DVD player, bluetooth hand-free, navigation, USB port, display and high power amplifier.

Radio Receiving:

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

DVD Player:

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

USB Port:

It supports USB 2.0 and portable hard disc and able to play MP3,MP4,RMVB,AVI audio and skim picture.

Bluetooth Hand-free:

Supports Bluetooth hand-free communication and plays bluetooth music (need mobile phone).

Touch Screen:

It is convenient to operate the host unit.

Display Screen:

Extra clear, high definition, digital LCD.

TF Card Port

Used to read multimedia data, software and map upgrade and other functions.

Play Multimedia (supports USB playing)

Supports WMV/MP3/MP4/MPG/AVI/WMA/RMVB format playback of media files, when playing multimedia, lyrics can be displayed.

Navigation Function:

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.

Optional Function

iPod play function and TMC function.

AV Function:

It supports AV input from the external equipment.

iPod Play:

It supports playing music and video from iPod by the switching wire.

Car Backing Display(Optional) :

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

Car Backing Radar(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.

Following are others functions:**Dynamic graphical interface:**

Full graphical user interface design, more directly and user friendly.

Audio Output Port:

It has 4 channel audio output port, which is compatible with the outside amplifier.

Steering Wheel Learning function:

Realize steering wheel learning function.

EQ Modes:

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

Tone Modes:

Features Treble, Mid and Bass adjustments.

Display System:

Auto PAL/NTSC mode, wide application

Black Screen:

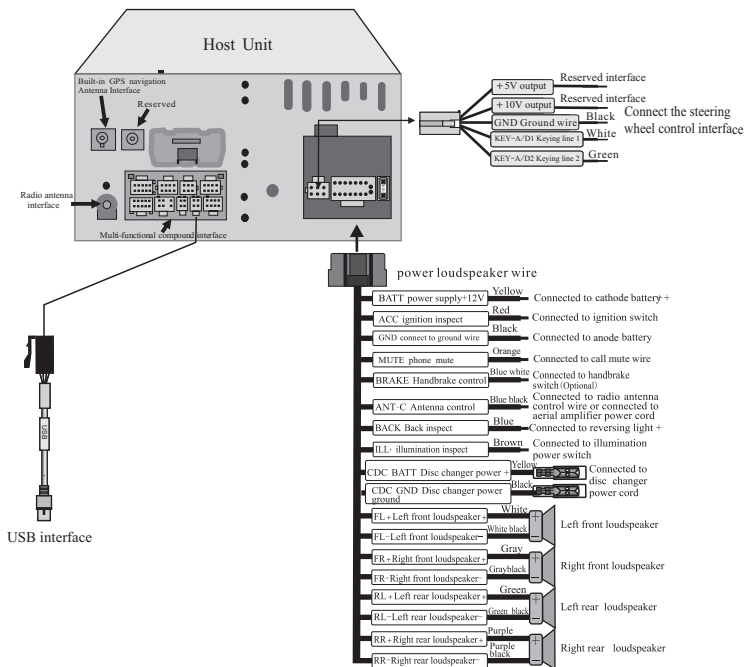
The function is specially designed for preventing intensive light glaring and hindering of normal driving at night.

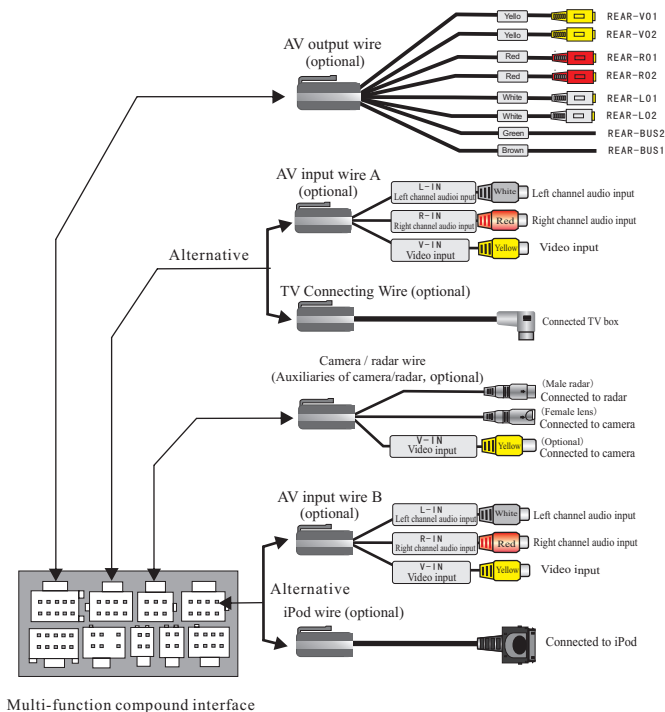
Auto Memory:

All the adjusted parameters can be memorized and restored automatically.

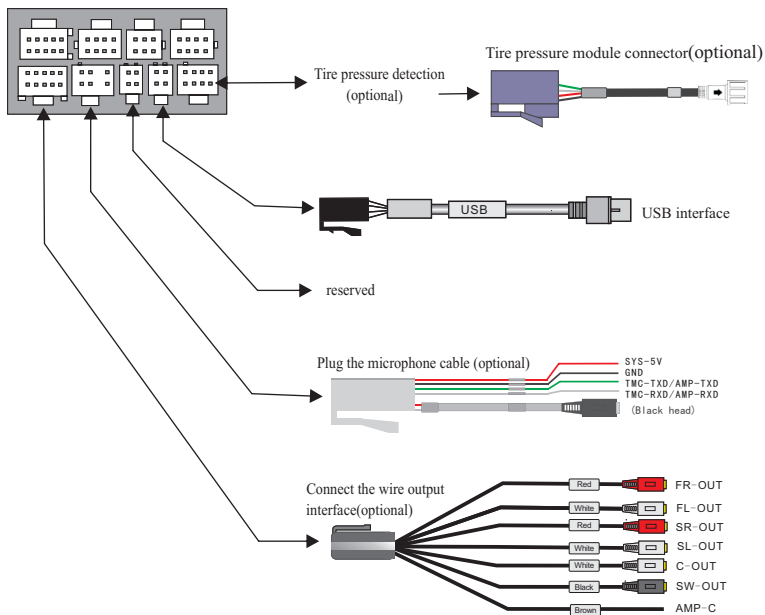
Connection Diagram

- To make the system functions the best, please connect the wires strictly 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

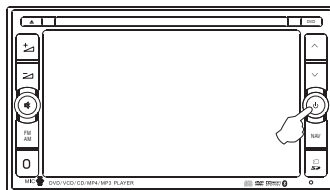


Turn On/Off

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

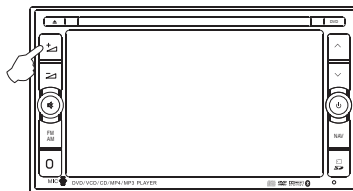
When the system is in standby state, press button on the panel "⏻" to start the system.

When the system is on, long press the button on the panel "⏻" to enter standby mode.



Volume Adjustment

Press the button on the panel "⏮" "⏭" to adjust volume.



Descriptions of Buttons



- ① This key is disc in/out key when in DVD state.
- ②③ Volume increase / decrease.
- ④ Turn on/off volume, long press to enter reversing radar function.
- ⑤ In radio status, press it repeatedly to switch band among FM1/FM2/FM3/AM1/AM2 in turn.
At other mode, press it to switch to Radio.
- ⑥ Remote window.
- ⑦ This is the window used for communicating with others when using the bluetooth handfree function.
- ⑧ Press it to switch the DVD mode.
In DVD status, press it repeatedly to switch the mode among DVD/USB in turn.
- ⑨⑩ In radio/TV state, short press to select the next / previous station; in radio state, long press to semi-automatically search for the high / low frequency radio stations; in DVD/iPod state, select the next / previous track / chapter.
In DVD state, long press the rewind/fast-forward.
- ⑪ When it is on, short press the button once to enter the night mode, twice into the black screen mode, long press to standby mode, when it is in standby mode, short press to turn on the system.
- ⑫ Enter/exit from navigation mode.
- ⑬ This port is used for connecting TF card to host unit (For storing map data and supporting map upgrade).
- ⑭ Insert inside and press the button, then the system will be reset to the factory settings.

Main Menu

Press  or  to enter main menu

As the picture shows, main menu includes Radio, SD card, USB, Bluetooth, AUX, Disc, iPod, Digital TV, Navigation, Backstage, CDC, Virtual disk box, camera lens, Tire Pressure, and Setting these 15 modules. Function operation can be entered directly.



For detailed information of these functions, please refer to “User's Manual”.



Disc play interface



Radio play interface



Navigation interface



Bluetooth hand-free interface

(Need phone support)



iPod interface

(Optional)



USB play interface



SD card play interface



Rear interface



CDC interface



TV play interface



Virtual CDC interface



Setup interface



AUX interface



CAM interface



TPMS interface

Product Specifications

System Parameters

Working voltage	DC 11V~15V
Working current	MAX 15 A
Standby current	<3mA
Working temperature	-20℃ ~ +60 ℃
Reservet emperature	-30℃ ~ +80 ℃
Video system	Auto PAL/NTSC
Screen dimensions	137.52mm (H) × 77.23mm (V)
Weight	2.6Kg

DVD Parameters

Video output	1 ± 0.2Vp-p (75 Ω)
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± 6dB
	Mid	1KHz± 6dB
	Treble	10KHz± 6dB

Amplifier Parameters

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

Packing List With Bulid-in NAV Module

Standard Accessories	
Model	Quantity
USB patch wire	1pcs
NAV receiving antenna	1pcs
User's manual	1copy
Quick guide	1copy
Writing pen	1pcs
Optional Accessories	
AV input wire A	1pcs
AV input wire B	1pcs
5.1 AV output wire	1pcs
AV output wire	1pcs
iPod adapter	1pcs
External TV Box	1set
Tire pressure monitoring module	1set
Remote control	1pcs