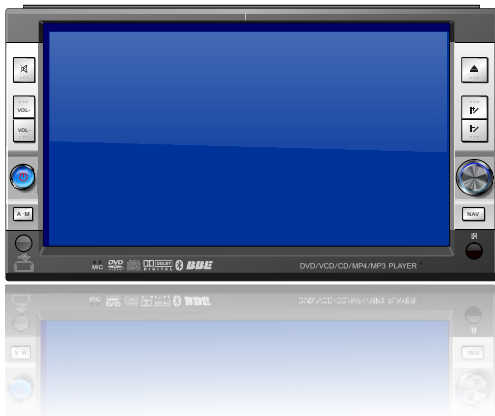


Quick Guide

Auto Audio & Video Entertainment System

No. A00



BBE



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



This system is designed for 12V power supply system of the car (cathode is connected to ground). Do not install the system directly to a car not powered by 12V power supply; otherwise, damage to the system may occur.



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 correction 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.



The failure diagnosis of for car can offer suggestion for car repair, and the failure information indicated should be determined by a professional maintenance center.



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.

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.

**Trademark
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 product is a multi-function GUI car AV entertainment system specially designed by us. It combines DVD player, radio, Bluetooth communication, navigation (optional), TV (optional), iPod player (externally plugged) 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 16:9 6.5" 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. It has outboard USB card port, when you insert U-disc card, it can skim and play the audio and picture in the portable hard disc. 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, DVD player, 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).

Radio Receiving:

High sensitive AM/FM receiving, could restore 24 stations.

DVD Player:

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

USB Port:

It support USB 1.1 and able to play MP3,WMA audio and skim picture.

Bluetooth Hand-free:

Supports bluetooth hand-free communication and bluetooth play function.

SD Card Port

The host unit with built-in NAV module Possess double SD card port, Separately plays audio and video files as well as the stored navigation map data.

The host unit without built-in NAV module Possess single SD card port, separately plays audio and video files function.

Display Screen:

Adopt 16:9 TFT high definition LCD.

Optional Function:

The 6-disc DVD changer of our company, Ipod play function(one of two);TV receiving (with our transferring wire)AV function (one of two).

DVD Changer:

Support 6-disc DVD changer. It could play DVD/VCD/MP3/CD disc.

AV Function:

It support AV input of the external equipment.

iPod Play:

It supports music and video from iPod. (The transferring wire of our company is necessary).

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.

Steering Remote Control Function

You can control the host unit through the steering wheel of the original car.

OBD Car Diagnosis(Optional) :

OBD car failure diagnosis is available.

The following is the other function:

Double Zone Functions:

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

Touch Screen :

It is convenient to operate the host unit.

Background Color Adjustment

Key lamp color can be adjusted to satisfy various requirements.

Mobile GUI:

Complete graphic operation interface, more visual and humanized.

Menu Display:

All operations can display on the screen.

Black Screen :

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

Light-sensitive Function:

When the light-sensitive function is activated, the system will automatically adjust the screen brightness according to the ambient brightness.

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.

Spectrum Display Modes:

6 spectrum modes are available.

Display System :

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

Auto Memory :

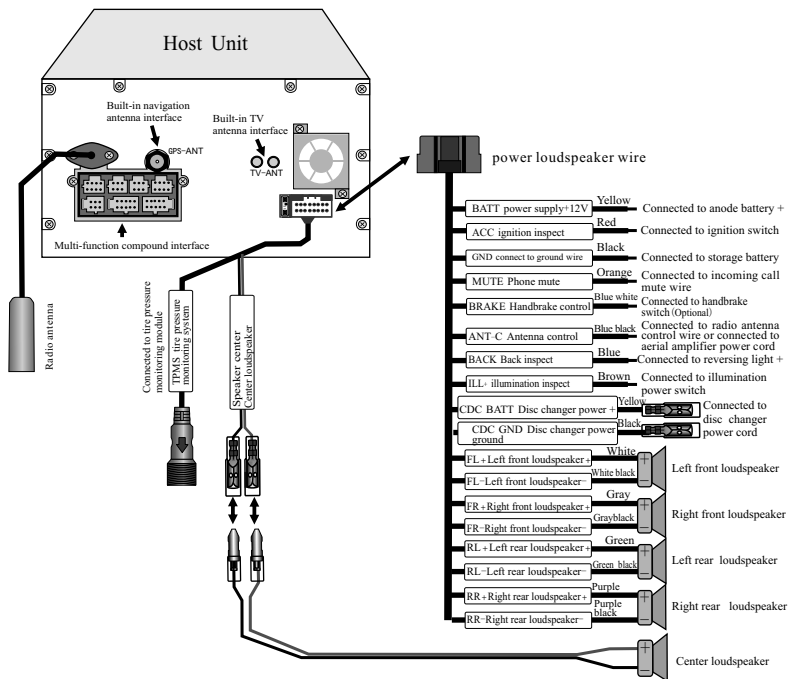
All the set parameters can be memorized and restored automatically.

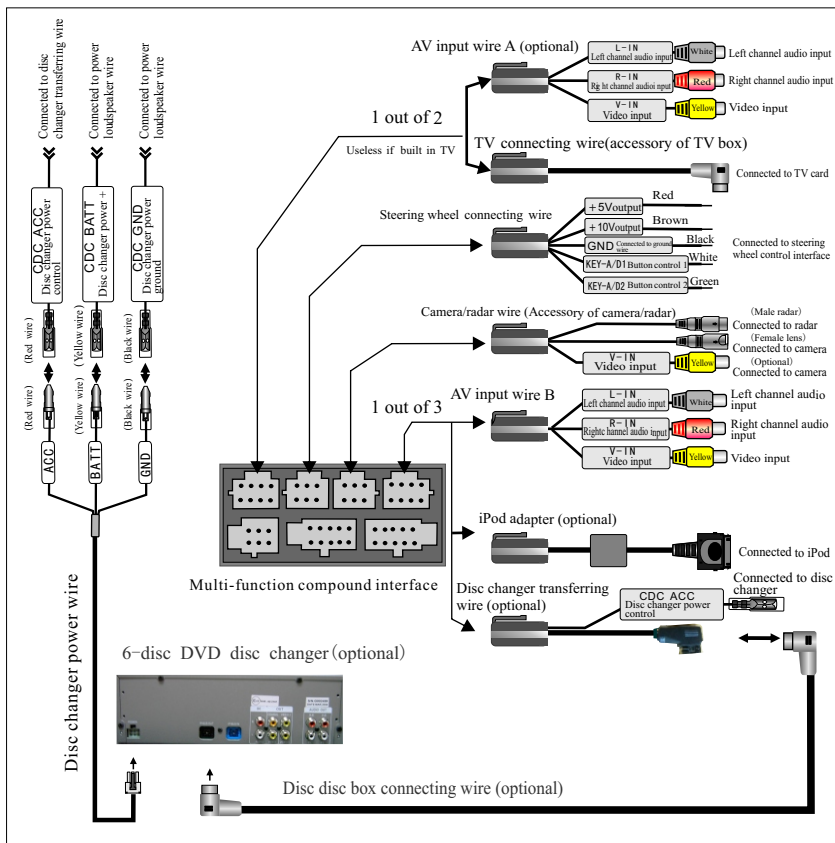
BBE Sound Effect

With BBE sound effect processing function.

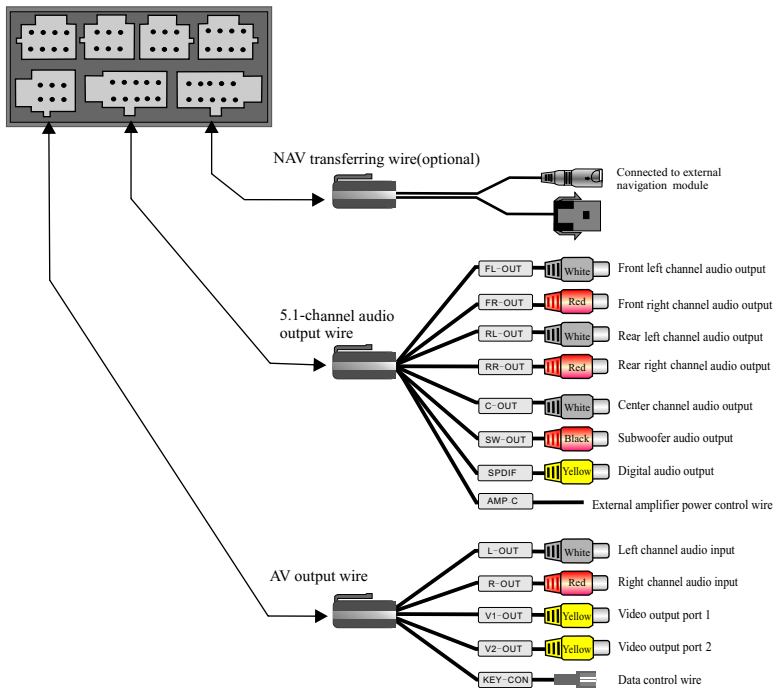
Connection Diagram

- 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

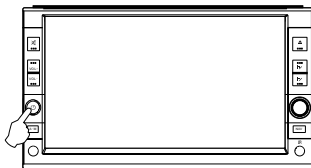


Turn On/Off



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

When the system is in standby state, press the  button on the panel for a short time to start the system.

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

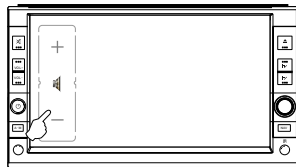
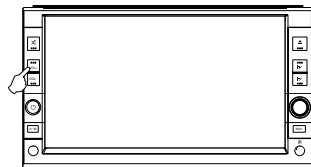


Volume Adjustment

Press   button on the panel to adjust the volume;

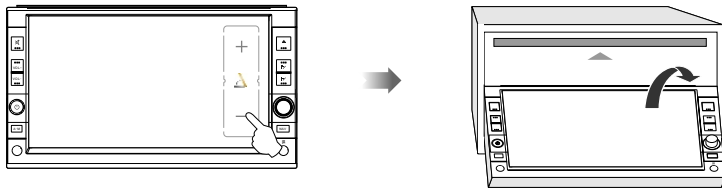
Click the left part of the screen, and icons as the right figure shows will appear.



Click “+” or “-” icon to adjust the volume;



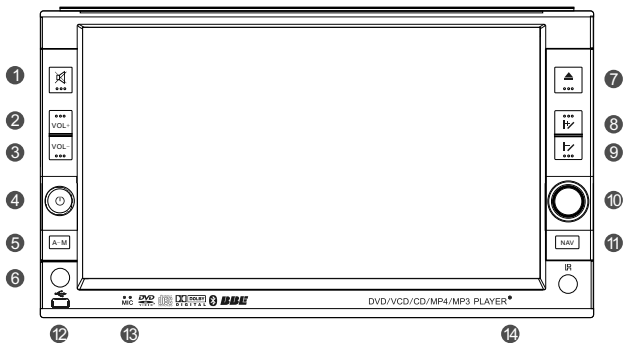
Adjust Screen Angle

Click the right part of the screen, and icons as the figure below shows will appear. Click “+” or “-” icon to adjust the screen angle.

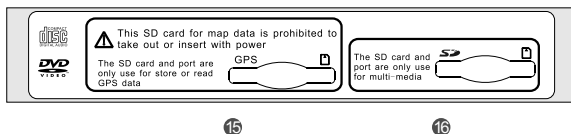


Press   key on the panel to adjust the screen angle;

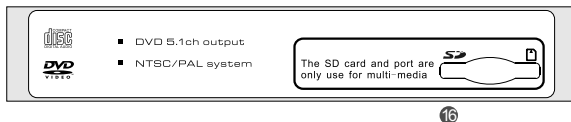
Descriptions of Buttons



The SD card port back screen of the host unit with built-in NAV module



The SD card port back screen of the host unit without built-in NAV module




- ① Turn on /off volume.
- ② ③ Volume +/–
- ④ When it is on, press the button to enter night mode, and press it again to enter black screen mode. Press it for a long time to enter standby state. When it is in standby state, press it for a short time to turn on the system.
- ⑤ For switching the audio mode
- ⑥ When you open the sensitization setup, the host unit will adjust the screen luminance automatically by sensing the luminance of outside light through this window.
- ⑦ Eject/inject button at DVD state.
At other mode, press it switch to DVD mode.(except NAV mode)
- ⑧ ⑨ Reducing/increasing the screen angle
- ⑩ Up/Down
When it is in radio or TV state, press it to search the stations for upwards/downwards.
At DVD mode , the function is FR/FF;
At CDC mode , press it to select previous or next track.
- Left/Right
When it is in radio or TV state, Select previous/next station for play.
When it is in DVD or ipod state, press it to select previous or next track.
At CDC mode, the function is FR/FF.
- ⑪ Enter/exit navigation mode.
- ⑫ Connect to portable hard disc.
- ⑬ This is the window used for communication with others when using the Bluetooth handfree function.

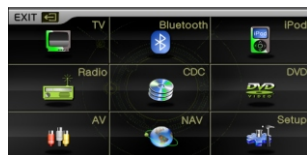
- 14 Insert this hole and press the button inside the hole, and the system will be reset to the factory settings.

- 15 SD Card Port(For storing map data)
- 16 SD Card Port (For playing a multi-media)

Main Menu

Click  to enter main menu

As the figure shows, main menu includes TV, Bluetooth, iPod, Radio, Disc Changer, DVD, AV, Navigation and Setup function modules, through which corresponding function operation can be enter directly.



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



(Digital TV box is optional)

TV interface



Bluetooth
hand-free interface



(Optional)

iPod interface



Radio interface



(Optional)

Disc changer
play interface



DVD play
interface



AV interface



NAV interface
(External navigation
box is optional) .



Setup interface

Product Specifications

System Parameters

Working voltage	DC 10V-15V
Working current	MAX 15 A
Standby current	<3mA
Working temperature	-20℃ - 60 ℃
Storage temperature	-30℃ - 80 ℃
Video system	Auto PAL/NTSC/SECAM
Screen dimensions	143.40mm (W) × 79.32mm (H)
Weight	2.8Kg

Radio Parameters

Range of frequency	FM: 87.50MHz-108.00MHz AM: 522KHz - 1620KHz
Display mode	TFT panel display or OSD
Memory capacity	18 FM stations; 6 AM stations
Search mode	Automatic/manual

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 ± 8dB
	Mid	1KHz ± 8dB
	Treble	10KHz ± 8dB

Amplifier Parameters

Test voltage	13.8V
Max output power	5 × 45W
Speaker resistance	4 Ω (4-8 Ω could be accepted)

Packing List Without Bulit-in NAV Module

Standard Accessories	
Model	Qty.
Power loudspeaker wire	1pcs
AV input wire B	1pcs
steering wheel connecting wire	1pcs
USB transferring wire	1pcs
5.1 AV output wire	1pcs
AV output wire	1pcs
Camera radar transferring wire	1pcs
User's manual	1copy
Quick guide	1copy
Optional Accessories	
AV input wire A	1pcs
iPod adapter	1set
External TV box	1set
6-disc DVD changer	1set
Tire monitoring module	1set
External NAV box	1pcs
Remote control	1pcs

Packing List With Bulit-in NAV Module

Standard Accessories	
Model	Qty.
Power loudspeaker wire	1pcs
AV input wire B	1pcs
Steering wheel connecting wire	1pcs
USB transferring wire	1pcs
5.1 AV output wire	1pcs
AV output wire	1pcs
Camera radar transferring wire	1pcs
User's manual	1copy
Quick guide	1copy
NAV receiving antenna	1copy
Writing pen	1pcs
Optional Accessories	
AV input wire A	1pcs
iPod adapter	1set
External TV box	1set
6-disc DVD changer	1set
Tire monitoring module	1copy
NAV map card	1copy
Remote control	1pcs

FCC NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.