



D65TSG










# ***T*VIEW**

*D65TSG*



- Please read the manual in detail before using this product.
- This product is made of precision components, keep it away from moisture.

## Safety Precautions

-  This product without waterproof function. To avoid the risk of fire breakout or electric shock, please do not expose this unit in the rain or moist environment. Do not open the cabinet. Such operation will absolve relative maintenance guarantee. Only the legally authorized professionals are allowed to conduct such operation.
-  LASER: This unit installs a laser system. To ensure proper use of this product, please read this owner's manual carefully before operating this unit and keep it for future reference. If the unit requires maintenance, please contact an authorized professional. Please operate according to correct process in order not to hurt by laser beam.
-  Please use this unit at normal temperature. Do not put the unit under -10 degree or higher than +60 degree environment. Otherwise it will distort the plastic shell, debase the display quality and products quality.
-  Installation should be very tight and secured to prevent the fallen unit hurt people and damage the unit when moving on or a sudden brake.
-  Please install carefully to avoid damaging working platform. Please clean the internal working platform, and ensure sufficient space for installation. Inner shell will be installed on the working platform. Then install the mainframe, connecting the power and video signals jack, then put mainframe into the shell. Then assemble the shell with the mainframe device.
-  Please do not try to repair display device by yourself. It is made up of many precision electronic elements, and any dismantlement or refit will make it damaged or broken. If any problem on the unit, please switch off the power immediately, and consult your nearest seller or distributor.
-  Please keep the monitor away from the pollution of moisture, dust, water soot etc. Please switch off the power immediately if any moisture or other objects pollute, please contact the seller or distributor.
-  If you drive with the sound at a level preventing you from hearing sounds outside the car please keep the unit at an appropriate sound level, otherwise this may affect your driving and cause an accident.
-  For your safety, please do not watch or operate the monitor when you are driving.

## Preface

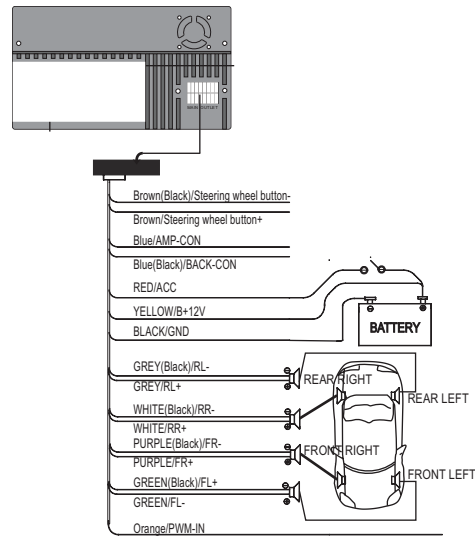
Thank you for your support of the company's products and options. This unit is crystallization of the modern high-tech. It is a cross-functional player mode and adjustable true color LCD automatic retractable screen LCD touch screen. Allows you to be arbitrary choice To appreciate the program. Here, we wish you to personally experience this high-tech products can be Perfect fun and enjoyment. To ensure proper use of this product, please read this owner's manual carefully before operating this unit and keep it for future reference.

**Note:** The graphics of this manual are for your reference only, please in-kind products prevail.

## Main Features

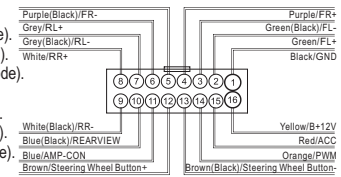
1. 6.2" Wide screen TFT LCD high-definition media player monitor.
2. This unit is with touch icon interface and touch button icon.
3. DVD/BLUETOOTH/ function build in.
4. DVD/VCD/MP3/CD/MPEG compatible.

### Unit Rear Side Connection



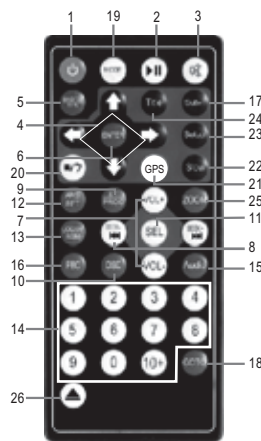
### Wiring Diagram

1. Black/GND: connect to ground.
2. Green/FL+: Front left audio output (positive pole).
3. Green(Black)/FL-: Front left audio output (cathode).
4. Purple/FR+: Front right audio output (positive pole).
5. Purple(Black)/FR-: Front right audio output (cathode).
6. Grey/RL+: Rear left audio output (positive pole).
7. Grey(Black)/RL-: Rear left audio output (cathode).
8. White/RR+: Rear right audio output (positive pole).
9. White(Black)/RR-: Rear right audio output (cathode).
10. Blue(Black)/REARVIEW: Car reversing cable.
11. Blue/AMP-CON: Control power amplifier switch.
12. Brown/Steering wheel button+: Connected to the steering wheel button, steering wheel buttons can be set to machine some frequently-used function keys (positive pole).
13. Brown(Black)/Steering wheel button-: Connected to the steering wheel button, steering wheel buttons can be set to machine some frequently-used function keys (cathode).
14. Orange/PWM-IN: Car light power input.
15. Red/ACC: Trigger power.
16. Yellow/B+12V: +12V power cable.



## Remote Control Operation

1. : Power  
Press this button to turn on/off the unit.
2. : Play/Pause
3. : MUTE
4. Cursor direction key :  
Press these to move cursor to left/right/up/down.
5. System Select: AUTO/NTSC/PAL
6. Enter
7. Volume: VOL+/VOL-
8. SEEK- /SEEK+ : Previous/next
9. ST/PROG  
Program play track order
10. OSD  
Press it to display the disc information.
11. SEL  
Sound selection function
12. AMS/RPT  
mode, long-press for auto search, short-press for channel browse;  
DVD mode, repeat play setup.
13. LOC/AF/RDM  
Under DVD mode, press it for play song by production system.
14. Number: Song choose.
15. AUDIO choose mode.
16. Play by the menu.
17. Subtitles language select.
18. Goto title or chapter to play.
19. MODE: Switch mode.
20. : Stop playing.
21. Quick enter or exit Mode.
22. SLOW: slow forward/slow playing.
23. SETUP: DVD system setup.
24. TITLE  
Back to disc title.
25. ZOOM  
Press it can zoom or shrink picture displayed.
26. : Eject button.  
Press this button to eject or slot-in the disc.



### Precautions Before Using Remote Control Unit

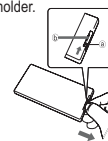
1. Please pull out the PVC when the remote control unit is first using.
2. Don't drop or step on remote control unit or subject it to shocks.
3. Note that it maybe impossible to operate the main unit if there are obstacles between it and the remote sensor.
4. Using the remote control unit within the specified operating range.

### Remote Control Unit Operating Range

Horizontal:  $\pm 30$  degree  
Vertical:  $\pm 30$  degree  
Distance: 6M

## Replacing The Battery

1. Insert your finger nails into A and B on the diagram below, press A according to the direction, then pull out the battery holder.
2. Remove the old battery, then insert the new battery into the battery holder with the + side facing upwards.



3. Fit the battery holder back to its place.



Lithium battery(Cr2025)

### Note:

To prevent leakage of fluid from the lithium battery, remove the battery when not using the remote control unit for long periods of time(one month or more). If the battery leaks fluid, carefully wipe it out of the battery case, then change to a new lithium battery.

## Basic Operation

1. Power on /off  
Press the "" button on remote control, enter into power on condition, press this button again to turn off the unit.
2. PLAY/PAUSE  
On normal play disc mode, press this "" button to pause. Press this button again to continue playing.
3. STOP  
In play mode, press it to stop playing, press "PLAY" button to resume playing.
4. DISC IN /OUT   
Press to eject the disc. The disc into the disc slot, will inhale automatically.
5. MUTE control  
Press the "" button on remote control to turn off the sound. Press it again will resume the previous volume level.  
Note: there are some functions no work when mute.
6. Function mode switch  
Press "MODE" button on remote control to switch the mode. But if the unit without disc inside, can't enter to DVDmode.
7. " " ""  
In DVD mode, short-press for previous/next item, long-press for fast forward/fast back;  
In mode, long-press for manual search forward up/down;
8. SEL audio function  
Audio adjust button. Press it to choose "VOL" "BASS" "TRE" "BAL" "FAD", then press "VOL-" "VOL+" to adjust that you need.
9. Press OSD when playing DVD, the screen will display current playing and disc information.

10. "GOTO" chooses play button, Press it, show play information upside screen, use cursor button on the remote control to move choose disc title or chapter or time then confirmation button to play.
11. Press AUDIO to select the audio language when the main unit is in play mode for DVD disc. Press AUDIO to select the audio channel when the main unit is in play mode for VCD,CD disc.
12. Press "Sub-T" to select different subtitles inherent in DVD disc.
13. Insert map cards, in any mode, press the remote control button to quickly switch to mode, press again to return to the original model, the different with the "MODE" key is this key switch will not cut off the original model operation, such as playing DVD discs, press to switch mode, DVD play will not be broken
14. Press ZOOM key for times, the picture will change in order of 2X,3X,4X, 1/2X,1/3X and 1/4X of normal size.  
(Note: When playing MP3, this button is invalid.)
15. Press SLOW on the remote control to slow playing. Change the playing speed to 1/2, 1/3, 1/4, 1/5, 1/6 and 1/7 through pressing SLOW button. Press SLOW button to skip frame when the unit is in pause mode. (The sound is mute when the main unit is in fast or slow playing except CD and MP3 disc. Press PLAY to resume normal playing)
16. The main unit may auto play the list according to the order of title, chapter or setlist; Press ST/PROG, the menu will shown on the screen.

Hint: T is for Title, C is for Chapter of DVD disc. DVD disc is divided into several parts called Title. Then title is divided into chapter; Normally one movie only corresponding to one title. CD disc is divided into several items. For KARAOKE disc one music corresponding to one title.

PROG		
T C	T C	T C
1 -- : --	5 -- : --	9 -- : --
2 -- : --	6 -- : --	10 -- : --
3 -- : --	7 -- : --	11 -- : --
4 -- : --	8 -- : --	12 -- : --
Play	Clear	Exit

Use the ◀ ▶ ▲ ▼ ➡ and number button, to input the corresponding title, chapter, same as the picture showing:

Use ◀ ▶ ▲ ▼ ➡ move cursors to "play", press "enter" button, the unit starts playing on the program list. Press "Play/Pause" button or choose "Exit" button, press "enter" to exit.

PROG		
T C	T C	T C
1 01 : 001	5 -- : --	9 -- : --
2 02 : 002	6 -- : --	10 -- : --
3 -- : --	7 -- : --	11 -- : --
4 -- : --	8 -- : --	12 -- : --
Play	Clear	Exit

#### NOTE:

- (1). The program list will be cancel when the main unit is power off or eject the disc.
- (2). There is no program function for some disc.
- (3). The unit can not play the list if you select the item that does not exist in the disc.

## Touch Screen Menu And Operation

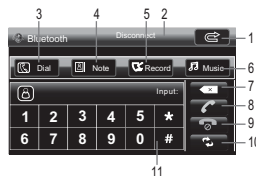
By panel or remote control "MODE" button to select the function display, touch screen return icon return to the main interface: as shown

1. Switch screen Day / Night mode
2. wallpaper setup
3. Time display
4. move it turn to another page



### Bluetooth Function Interface

1. Back to the main menu interface.
2. Status Bar: Displays the current connection status.
3. Redial button.
4. Phone book: Exporting mobile phone address book.
5. Call record: Record all outgoing, received, missed calls of this unit.
7. Delete button: touch the button can delete the already input number.
8. Dialing button: make and answer the phone.
9. Hang up button: end the call or refuse the call.
10. Pair device: Connect the selected device, disconnect the current connected device.
11. Phone keyboard: Dial the phone number,



### Operating instructions

1. Starting up and enter into the bluetooth system picture.
  2. Open up the bluetooth equipment of the mobile phone can search this unit's bluetooth equipment "HKA4\_HHBT". Then match the bluetooth by presentation.
  3. Input 4 figures pass code "0000", this unit's bluetooth will be set up to the authorized equipment of the mobile phone. If the match is successful the status of the bluetooth picture will show "LINK OK".
- Tips:** If it unable to match please starting up again. After setting up the unit to authorized equipment, the bluetooth will connect or enter into mobile phone bluetooth system automatically. Select "HKA4\_HHBT" to connect it.
4. After you match successfully you can make and answer the phone comfortably. Under any system the calls will switch to bluetooth system automatically. It's convenient for you to operate. Within the effective limits, this unit can also transmit the music which is playing in the mobile phone. (Within the effective limits of 6 meters).

**Cautions:** This unit can only match with one mobile phone equipment which has bluetooth function. The bluetooth function of this unit can only receive audio frequency information.

### DVD Mode Menu Interface

Press "MODE" on panel or remote control to switch to DVD menu; Or on main menu to touch DVD enter to DVD mode. If under the playing mode, and insert the disc, no need to choose the any function, will auto get into the playback mode.



1. Back to the main menu interface.
2. Pause / Play.
3. Stop.
- 4/5. Previous / next song.
6. Eject the disc.
7. Sound effect settings.
8. Turn menu page key.
9. Display disc information.
10. DVD setup menu.
11. Direction keys.
12. Selections songs.
13. Invalid.
14. Repeat play mode.
15. Menu play.
16. Audio language.
17. Title.
18. Subtitle language.
19. Angle.
20. Zoom.

### CD Mode Basic Operation

When you play the CD disc, will show CD disc and music play mode on top of the DVD interface.

**Note:** When display the CD, the operation interface is the same as DVD operation. You can through the "AUDIO" button on remote control to choose the audio effect; And press "GOTO" button on remote control to choose the title and chapter to play.

**Note:** On DVD display menu, some of simple function can use the touch panel to operate, but some functions have to through remote control to operate. If there is not any disc inside, it can't enter into DVD mode.

Above direction keys and "OK" function icon can only available on some specific disc or Mp3 disc card.

## Steering Wheel Control Settings

In the main menu interface, click on "steer" icon to enter into the steering wheel setup interface, steering wheel buttons simulate some commonly used function keys on the unit.



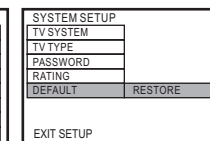
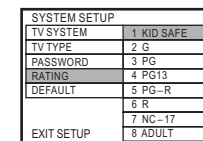
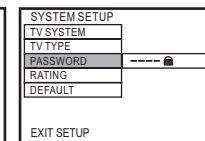
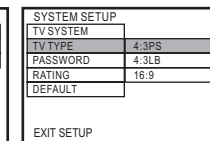
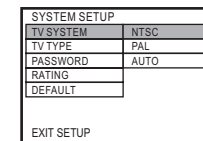
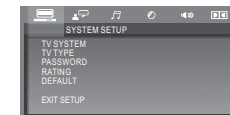
1. Back to the main menu interface.
2. Assign: Steering wheel button simulate selected function.
3. Reset: Reset the steering wheel button functionality.
4. Enter: Confirm steering wheel button simulate this function.
5. Can simulate the function selection area.
6. Steering wheel button function display area.

steering wheel buttons simulate some commonly used function keys on the unit. Press any button on the steering wheel, and click on "Assign", and select the function you want to simulate in the function selection area, then click on "Enter" to confirm.

## DVD System Setup

Under the DVD mode, press the "SETUP" on remote control can enter to DVD system menu setup. Press the "↑ ↓ ← →" to move the cursor and "ENTER" to confirm the selection to set the system setup, language setup, audio setup, video setup, speaker setup and digital setup. Below is for the details menu for your reference:

### 1. System Setup



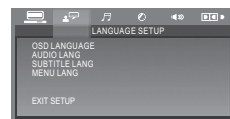
## MANUALLY SETTING

**PASSWORD:** this unit factory default have set password "0000", if you need, choose the password item to type it to break lock. After open lock, can choose children lock to amend the grade, after amend then back to password to type 4 number password, press ensure button to lock again.

**RATING:** this function only fit to the DVD disc come with children lock grade. Through it to control which kind of disc can read. Children lock limited grade have seven level, choose "no limited" to cancel the lock function. Factory default is no limited.

**Note:** If password have been locked, children lock setting will can't change.

## 2. Language Setup



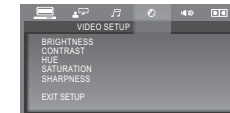
LANGUAGE SETUP	
OSD LANGUAGE	ENGLISH
AUDIO LANG	CHINESE
SUBTITLE LANG	GERMAN
MENU LANG	SPANISH
	FRENCH
	PORTUGUESE
	ITALIAN
EXIT SETUP	

LANGUAGE SETUP	
OSD LANGUAGE	ENGLISH
AUDIO LANG	CHINESE
SUBTITLE LANG	GERMAN
MENU LANG	SPANISH
	FRENCH
	PORTUGUESE
	ITALIAN
EXIT SETUP	

LANGUAGE SETUP	
OSD LANGUAGE	ENGLISH
AUDIO LANG	CHINESE
SUBTITLE LANG	GERMAN
MENU LANG	SPANISH
	FRENCH
	PORTUGUESE
	ITALIAN
EXIT SETUP	

LANGUAGE SETUP	
OSD LANGUAGE	ENGLISH
AUDIO LANG	CHINESE
SUBTITLE LANG	GERMAN
MENU LANG	SPANISH
	FRENCH
	PORTUGUESE
	ITALIAN
EXIT SETUP	

## 4. Video Setup



VIDEO SETUP	
BRIGHTNESS	12
CONTRAST	10
HUE	8
SATURATION	6
SHARPNESS	4
	2
	0
EXIT SETUP	

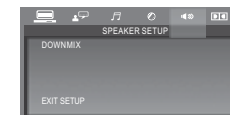
VIDEO SETUP	
BRIGHTNESS	12
CONTRAST	10
HUE	8
SATURATION	6
SHARPNESS	4
	2
	0
EXIT SETUP	

VIDEO SETUP	
BRIGHTNESS	+6
CONTRAST	+4
HUE	+2
SATURATION	0
SHARPNESS	-2
	-4
	-6
EXIT SETUP	

VIDEO SETUP	
BRIGHTNESS	12
CONTRAST	10
HUE	8
SATURATION	6
SHARPNESS	4
	2
	0
EXIT SETUP	

VIDEO SETUP	
BRIGHTNESS	8
CONTRAST	6
HUE	4
SATURATION	2
SHARPNESS	0
EXIT SETUP	

## 5. Speaker Setup



In the speaker set menu "LT/RT" "STEREO" "VSS" three submenu choices.



#### Warning

1. To ensure the accurate of touch function, please touch the center point of relative function.
2. There are build in anti-jamming system in touch screen, to prevent the wrong position touch, please keep to touch this function for 0.5 second, then the product will get respond for your instruction.
3. Please do not use the object, which is bigger than the function icon to touch the screen. Otherwise the touch function will failure or give the wrong operation to other function.
4. To ensure the panel safety, please don't press or use the sharp object to touch the panel.
5. Don't play the severity scratch disc, otherwise will damage the DVD play capability.
6. Be sure to distinguish the anode and the cathode when connecting the power. If connect wrong, the fuse in filter box will melt immediately to protect unit. Then please replace the same parameter fuse.
7. DC 12V should be best to connect with the power adapter to prevent from the over-voltage drop the may influence the normal work of the monitor.
8. Keep this machine away from too hot, or under effect of moisture, dust or oil smoke, avoid this machine from dropping or impacting, never extrude or chafe this machine with sharp objects.
9. Dangerous high voltages are present inside the enclosure. Do not open the cabinet, non-professionals can not disassemble unit.
10. Installation should be very tight and secure. Preventing the fallen unit hurt people when moving on or a sudden brake.

#### Trouble Shooting

PROBLEM	CAUSE	SOLUTION
Cannot power on	Check whether power fuse melt or not	Change fuse same as the old one.
	Some factor cause MPU wrong operation	Press RES button on the panel by penpoint, then power on
After ignition switch off, setting information all lose	Wrong connection between ignition line ACC and power line anode pole BAIT	Reconnect line
Remote control no function	No enough power supply from battery	Change battery of remote control
Poor performance of radio station	Improper set of length of antenna, poor connection of antenna grounding	Check whether antenna is connected or not, or poor connection.
Cannot load disk	There is a disk in deck.	Check grounding is connected or not.
Cannot play disk	Disk is scratched.	Change new disk
	Put wrong side of disk into unit.	Slot in the disk with sign side up
	Disk has dirty.	Clean disk
Cannot switch language/subtitle	There is only one language/subtitle in dish	If disk is not with multi-language/subtitle, it cannot switch language/subtitle

**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.

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.

Note: 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.