Car Android Multi-media Player

USER MANUAL

Version: A8 1.0
Welcome!

Thank you for purchasing our company multimedia player! To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

Main Function Description

1. 6.2/7.0/8.0 inch Digital color TFT-LCD and 3D dynamic revolving interface, with an Android operation system, and support the third party software (unbelong android system) download install.
2. Motoized slide down or Fixed front panel.
5. Built-in AM / FM / RDS receiver system 30 stations memory (18 FM & 12 AM).
6. Auto store & preset scan.
10. Support Boot-Pictures or car logo can freely choice switch, also can choose from the SD card installed.
11. Clock function.
12. Mute control.
14. USB/SD/MMC interface.
15. 45W * 4 high power output.
16. Audio input & output, Video input & output.
17. Rear camera input, Parking video input.
22. Built-in Bluetooth 2.0 function, support Direct Dialing, Caller ID, Caller Records, Phone-book (with mobile phone synchronous), BT Music etc.
23. Universal steering wheel control: with steering wheel control keys connected DVD features, can connect to any car DVD steering wheel controller.

Remark: Operation methods about Android can reference Mobilephone within android system. Their operation Methods are very same.
Front Panel Operation

1. **MUTE or MUTE/SEEK**: Short press it into MUTE, then press the key to switch between current play state and navigation. Press the key one more time to exit navigation.
2. **NAVI**: Short press the key to switch between current play state and navigation. Press the key to enter navigation, press the key again to exit navigation.
3. **SRC or SRC/VOL**: First short press the key into turn on power, then short press the key into switch mode. Revolve the key to turn on/off power. Revolve can change the volume.
4. **DBAS**: Press the key into sub-woofer, then press the key again to turn off sub-woofer.
5. **MBP**: Audio L/R sound switch

Remote Control

1. **POWER**: Press it to Power switch on/off power key.
2. **TIME**: Press once to turn on the time display and turn it again to turn off the display.
3. **MENU**: Enter primary interface of the system.
4. **OPEN**: Press this key for ejecting/suctioning disc.
5. **TITLE/PBC**: Press twice to turn on the time display, press it again to turn off the display.
6. **DISPLAY**: Press to display the playback status of the current disc.
7. **SETUP**: Access setup menu to set up the parameters in DVD mode.
8. **L/R**: Press to cycle switching audio channel output in DVD mode.
9. **10+**: Press to add every time when inputting digits.
10. **UP/DOWN, LEFT/RIGHT**: To select items in DVD setup status.
11. **ENTER**: To confirm the selection of settings.
12. **MODE**: Press to cycle selecting DVD Radio, CDC, TV, A/V, BLE UETOOTH, iPod, GPS mode.
13. **OSD**: Press to display OSD menu, press again to cancel it.
14. **MUTE**: Long press it into turn off TFT, then press it again to turn on TFT.
15. **LCD ANGLE +/-**: Press it to adjust the TFT panel display angle.
16. **SEARCH**: Search whole band/TV channels in AM/FM/TV mode.
17. **PREVIOUS**: Press once to skip to previous track in DVD or CDC mode, or skip the previous station in FM, AM, or TV mode.
18. **REPEAT**: Press to repeat track, chapter, all disc or cancel repeat in DVD mode.
19. **VOLUME +/-**: Increase/Decrease the volume in control status.
20. **FUNCTION**: Press to access OSD MENU to adjust the TFT display playback status.
21. **STOP**: During the DVD/VCD/MP3/CD mode, press it will be stop.
22. **FB/FF >> and <<**: Press to fast reverse/forward playback in 2-20 times speed in playback status.
23. **PLAY/PAUSE**: Press once to cycle through playback or pause and in FM, AM, TV mode, it is searching function key.
24. **NEXT/PLAY (>>) and (<<)**: The functions of this button are identical to the Seek buttons on the faceplate. Please refer to “Front Panel Controls” on page 5 for a description of these functions (Seek is button #9).

Main Interface

Remark: Click MENU key can appear menu:
**First: Multimedia Music Play**

- Multimedia Music Play Interface
- multimedia music play interface 1/2
- multimedia music play interface 2/2

**Second: DVD Function**

- DVD Function Interface
- DVD Function Interface 1/2
- DVD Function Interface 2/2

Remark: Click middle area on the TFT can appear DVD control menu. Click icon (bottom right on the TFT) can appear different menu.

**Third: Radio Function**

- Radio Function Interface
- Radio Interface 1/2
- Radio Interface 2/2

Remark: 3.1 Click can choose switch AM1, AM2, FM1, FM2, FM3.
3.2 Click can auto Frequency scanning, and then will be saved.
3.2 Click can enter Manual Input your favorite band, then Press can confirm.
3.4 Click can choose ST function ON/OFF.
3.5 Click can choose LOUD function ON/OFF.
3.6 Click can enter Radio menu 2/2, Press can enter Radio menu 1/2.
3.7 Click can choose LOC function ON/OFF.
3.8 Click can enter EQ setting.

**Fourth: Bluetooth Function**

- Bluetooth Function Interface
- Direct Dialing Interface
- Caller Record Interface
- BT Music Play Interface
Bluetooth Bond:
1. Power on and touch BLUE on the screen.
2. Use your mobile phone and turn on the Bluetooth. Search the bluetooth device.
3. The device list (such as CAR KIT) will display on your mobile phone after searching successfully.
4. Create a bluetooth bond with the unit. Create password key four zero ( "0000" ) .
5. OK LINK will display on the unit after bonding successfully ( ).

Bluetooth operating:
A. Bluetooth Music Operating:
   When you Pairing OK, Click icon enter the Bluetooth musicplay.
   Click icon or press PREV key return to MAIN MENU.
B. Bluetooth Operating:
   :Calling out /Answer
   :Hangup
   :Cancel
   When a new TEL calling in for you,can show the TEL Number on the display (18620319773),you you click icon can answer,or click icon can hangup
   When the playing mode is not BLUETOOTH mode now,if have a new TEL calling in, the system can auto change the other mode to Bluetooth mode interface,and can show the new TEL number on the display.
6.3 ISDB-T Digital TV

Main Interface

Touch Calibrate

Channal Scanning

Appears ATSC-MH control menu.

6.4 ATSC-MH Digital TV

Main Menu

TV Menu

Setting Menu

Channal Scanning

Remark: Click middle area on the TFT can appear ATSC-MH control menu.

Seventh: Applications Install Function (within GPS setup)
11.2 3G Setting

Click Mobile Network

Access Point Names

Click MENU Key select Add New APN

Setting New User Name

Click MENU Key select Save, then click PREV Key exit Settings

Circuit Connection

AV INPUT/OUTPUT

Eleventh: Android Function (3G/WIFI)

Android Setup Main Interface

11.1 Airplane/Wifi Setting
### General

Operation system.......................... **Android2.3.5** or higher level

Power Requirements.......................... 11.5~14.5V

Load Impedance.................................. 4 Ω

Max Power Output.............................. 45W × 4

Tone Controls.................................. ±8dB(Bass 100Hz, Treble 10KHz)

Mounting Dimensions.......................... Approx. 178 × 100 × 183mm(dwxh)

Weight......................................... Approx. 3.20kg

Resolution...................................... 800X3(RGB)X480

### DVD Deck Specification

Discs Played................................. DVD\VCD\MP3, CD, CD-R, CD-RW, PICTURE-CD

Video System................................. AUTO\PAL\NTSC

Mounting Angle............................... 0 to ±30°

### Video Specification

Video System.................................. 16:9 Letter Box and 16:9 Pan Scan

Video Output Level.......................... 1.0Vp-p 75 ohms

Horizontal Resolution.......................... 500

### Audio Specification

Maximum Output Level.......................... 2Vrms(±3dB)

Frequency Response.......................... 20 to 20 KHz

Signal-to-noise Ratio.......................... 85 dB

Separation.................................... 80 dB

### AM Tuner Specification

Frequency Range............................. 522-1620 (Europe\China), 530-1710 (U.S.A)

IF Range.................................... 450MHz

Usable Sensitivity(-20 dB)..................... 25 Db

### FM Tuner Specification

Tuning Range................................. 87.5-108 (Europe\China), 87.5-107.9 (U.S.A)

IF Range..................................... 10.7MHz

Usable sensitivity(-30dB) ..................... 15dB

Signal-to-noise-Ratio.......................... 60dB

Stereo Separation............................ 30dB(1KHz)