Android 4.4 Operation System

Smart Car Computer Player

Usual Manual

VER No: Android4.4-V1.0
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!

Specification

**General**
- Power Requirements: 11.5 - 14.5V
- Load Impedance: 4Ω
- Max Power Output: 45Wx4
- Tone Controls: 24dB (Low 100Hz, Treble 10KHz)
- Mounting Dimensions: Approx. 178x100x16mm (depth)

**DVD Disc Specfication**
- Mounting Angle: 0° to 30°

**Video Specfication**
- Video Player: RMVB, AVI, WMA, 3GP, MP4, MOV, MPG, VOB, MKV, FLV, TS, TP
- Video System: PAL, NTSC
- Video Output Level: 1.0Vp-p (75ohm)
- Horizontal Resolution: 1024x768 pixels

**Audio Specfication**
- Audio Played: MP3, MP2, WMA, AAC, OGG, WAV, FLAC, APE
- Maximum Output Level: 3W (1% THD)
- Frequency Response: 20 to 20KHz
- Signal-to-noise Ratio: 85 dB
- Separation: 80 dB

**AM Tuner Specfication**
- Frequency Range: 522 - 1620 (Europe/China), 530 - 1710 (U.S.A)
- IF Range: 450kHz
- Usable Sensitivity (20 dB): 25 dB

**FM Tuner Specfication**
- Tuning Range: 87.5 - 108 (Europe/China), 87.5 - 108.5 (U.S.A)
- IF Range: 10.7kHz
- Usable Sensitivity (30dB): 5dB
- Signal-to-noise Ratio: 60dB
- Stereo Separation: 30dB (kHz)

Attention

Please use the device according to the safety precaution below, to avoid possible legal responsibility and the loss risk.

1. Please read and learn all the instructions before using the device.
2. Please comply with local traffic rules, pay attention to driving safety and try to reduce or avoid long time operation while driving.
3. Please suggest you find professionals to install, repair this product.
4. The 3G network referred in this manual is WCDMA/UMTS/3GPP network, please choose proper SIM card for this device.
5. Please do not put the device in high temperature and damp environment.
6. Please protect the screen. Please switch off before cleaning the machine and use soft cloth to clean the display panel. Do not use liquid soap, cleaner spray or volatile chemicals.
7. The device may become much hot after long time running, it's normal in most instances.

Main Function Description

1. 6.2/7.0 inch 800*480 HD LCD Display and 3D dynamic revolving interface. With and Android operation system (Android 4.4/ARM Cortex A7 Dual Core, 1.2GHz CPU, 1GB DDR3 RAM, 8GB NAND Flash).
2. Capacitive touchscreen.
3. Support format:
   - Disc: DIVX, MP4, DVD, VCD, CD, CD-R/RW, DVD-R/RW
   - Video: (MP5) RMVB, AVI, WMV, 3GP, MP4, MOV, MPG, VOB, MKV, FLV, TS, TP
   - Audio: MP3, MP2, WMA, AAC, OGG, WAV, FLAC, APE
   - Image: JPG, BMP, PNG, GIF, TIFF
5. Built-in DAB digital radio system. (optional)
6. Auto store & preset scan.
7. System language: Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Korean, Dutch, Polish, Russian, Czech, Norwegian, Bulgarian and more.
8. Support background wallpaper free choice switch.
9. Support Boot-Pictures or car logo can freely choice switch.
10. Date, Time, Week reveal function.
11. USB/SD/MMC interface (T-Flash up to 32GB)
12. 45W * 4 high power output.
13. Audio input & output, Video input & output.
14. Rear camera input, Parking video input.
16. Built-in WiFi, supports connected 3G WCDMA SIM cards. (3G Dongle optional)
17. Support connected IPOD, touch screen control, and support give recharge for IPOD.
18. Built-in Analog TV system (optional item: DVB-T, ISDB-T etc).
20. Universal steering wheel control.
21. Can-Bus Information. (optional)
22. Connect OBD2. (optional)
**Front Panel Operation**

1. **SRC**: Press it can turn on power, then press it into switch mode. Long press it turn off power.
2. **MUT-VOL**: Press knob can mute, pinning into adjust volume.
3. **NAVI**: Press it enter navigation, press the key for another time to exit navigation display, now navigation will continue working in the background.
4. **HOME**: Press it return to cellphone main interface.
5. **PREV** (Previous / Back): Press it can return to the previous interface.
6. **BT**: Press it enter Bluetooth mode.
7. **SEEK**: Turn the knob can switch program.
   - **Remark**: Any buttons on the panel can turn on machine power, but if you will turn off power, you must long press SRC button.

**Main Interface Introduction**

- **3G Signal / Home / Menu / Previous (Back)**
- **Main Interface**
- **Touch**: Can display Menu. Can narrow main interface display.
- **Pull-down Menu**: Long touch can appear Recent Apps.

**APPs Introduction**

- **APPS-P1**
- **APPS-P2**
- **APPS-P3**
- **Widgets-P1**
- **Widgets-P2**
- **Widgets-P3**

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**First . Radio Operation**

- **FM button or ST**: Switch Radio band.
  - Press PREV button or touch can return to Main Interface, but Radio can continue to playing in the background.
  - Press it or Press HOME button / touch can turn off radio and return to Main Interface.

**Second . DVD Operation**

- **Video Control menu 1**
  - Press it or press PREV button can return to Main Interface, but program can continue to playing in the background.
- **Video Control menu 2**
  - Press it or Press HOME button can turn off program play and return to Main Interface.
- **Video Control menu 3**

**Third . Bluetooth Operation**

- **Create Bluetooth Bond**:
  - Power on and press BT enter into Bluetooth mode.
  - Use your cellphone and turn on the Bluetooth. Search the Bluetooth device.
  - The BT device (Name:car-bit) will appear on your cellphone after searching successfully.
  - Create car-bit device bond with bluetooth. Create password key is four zero ("0000").
  - **Gray** (Blue): Connect successfully.
- **Hang Up**
  - Click it can clear BT phonebook.
- **Click it can download mobile phonebook**.
  - The phone will appear download required, please make sure then we can start download the phone book.

**Fourth . AUX Operation**

- **Click it can turn off program play and return to Main Interface**.

**Fifth . Analog TV Operation**

- **Click it can turn on program play and return to Main Interface**.

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Sixth iPod Operation
Press iPod button enter iPod mode.
1. Touch MUSIC button into playlist
2. Touch Playlist button into iPod
3. Touch iPod into music program list
4. Then click select music program to play
5. Touch can appear control menu, touch appear next page control menu

Remark: 1. When operation 1~3, Touch can return back to Previous menu.
2. In control menu, Touch can return back to main interface of iPod.
3. Touch DVD screen can appear control menu of iPod.
4. Press or press PREV button can return to Main Interface, but iPod program can continue to playing in the background.
5. Press it or Press HOME button can turn off iPod play and return to Main Interface.

Seventh. Vehicle Interface Setting Operation
Audio Setting
Video Setting
System Setting
FM Area Setting
Steering Wheel Setting:
1. If the original car only have one steering wheel control cable, connect preference KEY1 of the DVD RCA lines.
2. If there is two control lines, one pair KEY1, two pairs of KEY2.
2. Long hold button on the steering wheel of the Vehicle, then click key icon on the dvd screen, background color of the selected key becomes yellow, indicating setting the key succeeds. Last click "SAVE" to save it. Exit steering learning interface, the key role of the steering wheel.

Ninth. Music Operation
Artist Album Songs Playlist Now Playing

Remark:
Music program come from USB host or TF card.
**Sixteenth. Wireless & network Operation**

### 16.1 Wireless setting

1. **Setting P1 - Wireless & Networks**
   - Turn on Wi-Fi and click to refresh, begin to search for wireless hotspots
   - Enter password

**Wireless connection success**

### 16.2 3G setting

1. **Slide page to P2**
2. **Click Access Point Names** into the 3G settings Step 3, if the right network name, just click Select, and then exit;
   - If there is no suitable, click add, the begin enter the next step, artificial setup network.

**Select right network name, just click Select, then exit.**

**Seventeenth. ES File Explorer Operation**

### 17.1 ES File Explorer main structure:

- **Fast Access**
- **View**
- **Scan**
- **Select file arrangement**

**Setting - P1**

**Setting - P2**

**Setting - P3**

**Setting - P4**

1. Sdcard: Android system internal memory
2. Extad: External memory card
3. Usbhost: External USB disk

**Eighteenth. APK File Install & Button Quick Launch Setting Operation**

### 18.1 GPS Map Install:

- **Open ES File Explorer**
- **Select Extad**
- **Select Sycic**
- **Select CUT, then Click**

**Paste success**

- **Open Sycic File**
- **Click Past3**
- **Select sidcard**

**Installed success, click and EXIT**

**Remark:** Android 4.4 system requirements, Navigation map files must be stored in the internal memory! (Map software determines the storage location of the map file: Nand Flash or TF Card)

### 18.2 NAVI button Quick Launch Setting:

- **Select Map logo** (Sygic, Primo, Google...)
- **NAV I Button Quick Launch**

### Nineteenth. OBD2 Operation

1. **TORQUE**
2. **MENU**
3. **Select OBD2(V-LINK)**
4. **Wifi connect setting**
5. **Select Wifi**

**OBD2 setting success, then exit & return to APP, start use OBD2.**

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