



User manual

Disclaimer

For your safety, do not watch videos or operate the device while driving. Adjust the volume to an appropriate level during driving.

Before operating the device, carefully read and fully understand all safety instructions and warning notices in this manual. Keep this manual accessible for future reference.

1. Prioritize driving safety at all times.
2. If you encounter difficulties operating the device, pull over safely before making adjustments.
3. Store the device out of children's reach to prevent accidental injury or equipment damage.
4. Comply with traffic regulations when using GPS navigation.
5. Do not operate the device in restricted areas such as gas stations, wine cellars, or locations with strong electromagnetic shielding to avoid hazards.
6. Never install, maintain, or repair the device while powered on. Installation and servicing by personnel without professional training in automotive electronics poses serious risks.
7. Do not mount or store the device—especially the LED display—under direct sunlight or corrosive substances. Ensure no direct contact with air conditioning ducts during installation, as this may damage the device, vehicle components, or cause bodily harm.
8. Do not scratch the display with sharp objects or apply excessive pressure to the screen surface.
9. Keep the device away from humid environments and direct liquid contact to prevent fire risks.

1. Product Hardware Specifications

Item	Parameter	Item	Parameter
Operating System:	Android 13	Memory Configurations:	4GB+64GB / 8GB+128GB / 8GB+256GB
Satellite Positioning:	GPS + Beidou + Global Navigation Satellite System	Voice Control:	Supports voice commands in 15 countries/regions
Gyroscope:	Supported	360° Panoramic View:	Supports 4-channel 1080P cameras
CPU Model:	Qualcomm QM6125 Snapdragon 665	Wi-Fi:	Dual-band 2.4GHz + 5GHz, IEEE802.11b/g/n/ac; 5GHz supports 20/40/80MHz VHT
Power Amplifier:	ST7850 Power Amp	Wireless CarPlay:	Supported
Operating Temperature Range:	-20°C ~ +70°C	Optical Output:	Supported
CPU Process:	8-core (11nm)	Main Bluetooth:	Bluetooth 5.0 (for audio and hands-free calling)
Audio Chip:	SI47925	Wireless Android Auto:	Supported
Input Ports:	AUX Audio, 1080P AHD, CVBS	Coaxial Output:	Supported
CPU Configuration:	4×A73 @ 2.0GHz + 4×A53 @ 1.8GHz	Secondary Bluetooth:	Bluetooth 5.0 (for OBD, mouse, ambient lights and other external devices)
Audio Processing:	DTS Surround Sound Algorithm, 31-Band EQ	Wireless HiCar:	Supported
USB Ports:	Dual USB Ports + 1 SD Card Slot	Day/Night Mode:	Supported
GPU:	Adreno 610	4G Network Coverage:	China, Eurasia, North America, Japan
Video Encoding:	4K@30fps (H.264)	Weather Forecast:	Covers over 10,000 cities worldwide
HDMI Output:	Supported	Left/Right-Hand Drive Mode:	Supported

2. Interface Menu Overview



- ☐ 1 Time & Date
- ☐ 2 Connection Status
- ☐ 3 Brightness Adjustment
- ☐ 4 Settings Icon
- ☐ 5 Media Playback Bar
- ☐ 6 Screen Brightness Slider
- ☐ 7 Long press to replace shortcut apps

3. Bluetooth

3.1 Pair Device with Mobile Phone

- Path: Apps → Bluetooth Phone → Enable Bluetooth on your phone → Search for device name → Complete pairing Bluetooth Calling enables safe hands-free calls during driving. Call interface functions:

 Dial, Favorites, Recent Calls, Contacts

① Dial Pad

② Collect phone number

④ Call Logs

③ Contact List

⑥ Bluetooth Connection

⑦ Bluetooth Music



3.2 Phone Favorites



① Collection status ② Search for contacts

③ Saved

④ Make a phone call

3.3 Phone Contacts Synchronization

This unit supports syncing contact data from your mobile phone; contact names will display on-screen during incoming/outgoing calls.



1. Search contacts
2. Download phone book
3. Add contact to favorites
4. Make a call
5. Alphabet index bar

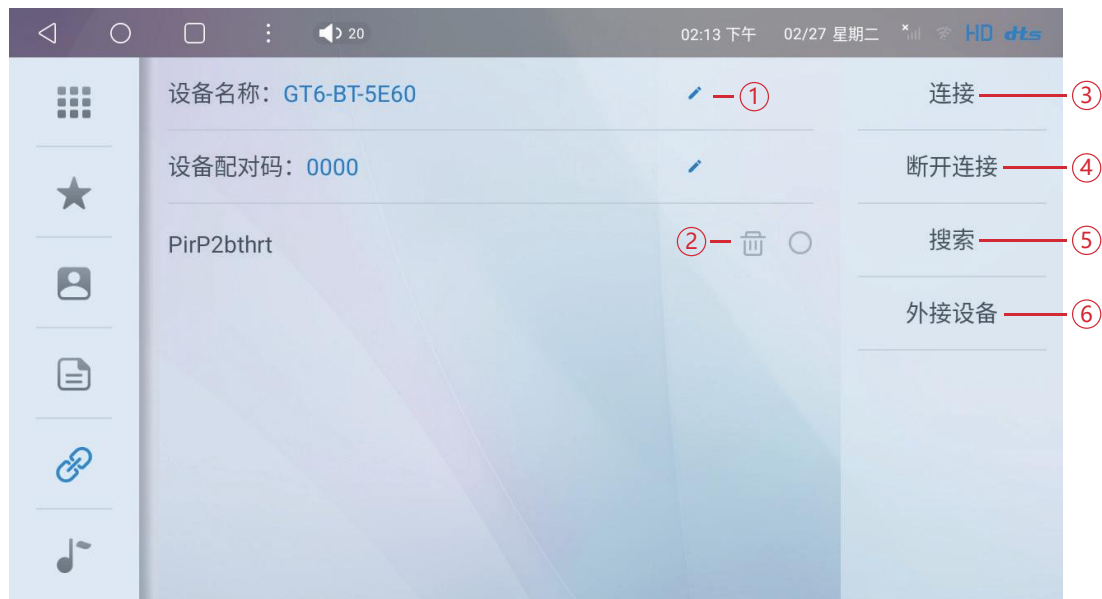
3.4 Call Logs

Displays all outgoing, answered, and missed calls. You can directly dial numbers from the call history list.



1. Redial outgoing call
2. Return missed call
3. Missed call
4. Answer incoming call

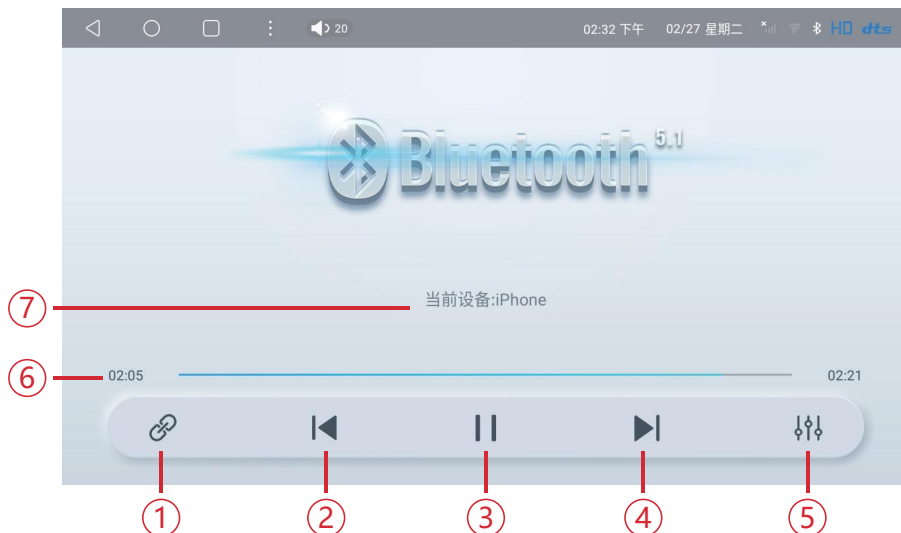
3.5 Bluetooth Device Management



1. Edit device name
2. Delete paired device
3. Connect device (for Bluetooth calls & audio)
4. Disconnect device
5. Active Bluetooth scan
6. External Bluetooth peripheral port (for OBD, BLE mouse/keyboard, ambient lights, Bluetooth speakers, etc.)

3.6 Bluetooth Music Playback

- Stream audio from your phone to the vehicle speakers via Bluetooth connection.

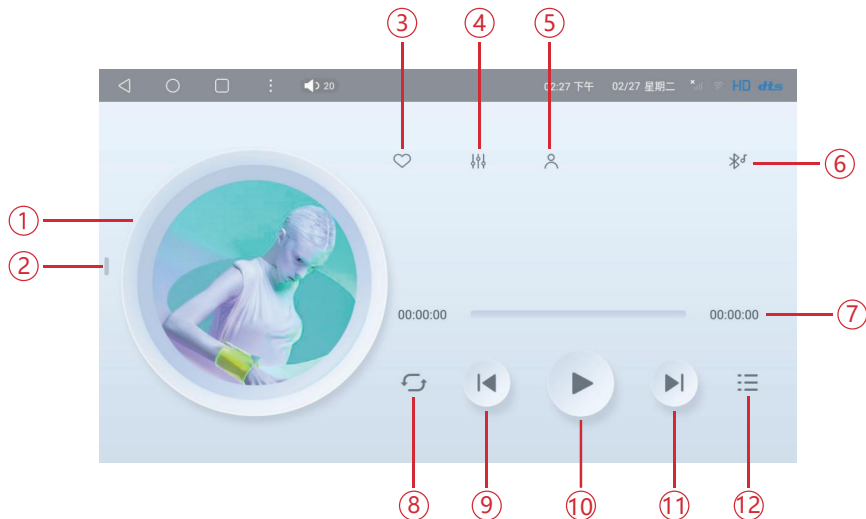


1. Bluetooth pairing status
3. Play / Pause
5. DSP audio tuning
7. Connected device name

2. Previous track
4. Next track
6. Playback progress bar

4. Local Music Interface

Supports LRC lyric file display



1.Album cover
4.DSP equalizer
7.Playback timeline
10.Play / Pause

2.Playlist panel
5.Artist info
8.Playback loop mode
11.Next track

3.Add to favorites
6.Bluetooth Music toggle
9.Previous track
12.Full playlist view

5. Radio



- 1.Search radio stations
- 4.AM band switch
- 7.DSP tuning

- 2.Numeric keypad
- 5.Local / Distance signal toggle
- 8.Radio regional settings

- 3.FM band switch
- 6.Stereo / Mono audio switch
- 9.Tune up / Tune down frequency

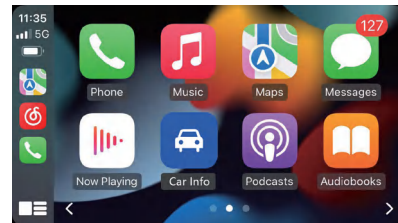
6. CarPlay/Android Auto Connection

Navigation path: Apps → CarAuto

Pair your iPhone with the unit's Bluetooth
(device name format: GT6-BT-XXXX)



After successful pairing, a pop-up will appear on your iPhone; tap Use CarPlay Vehicle to enter the CarPlay interface.



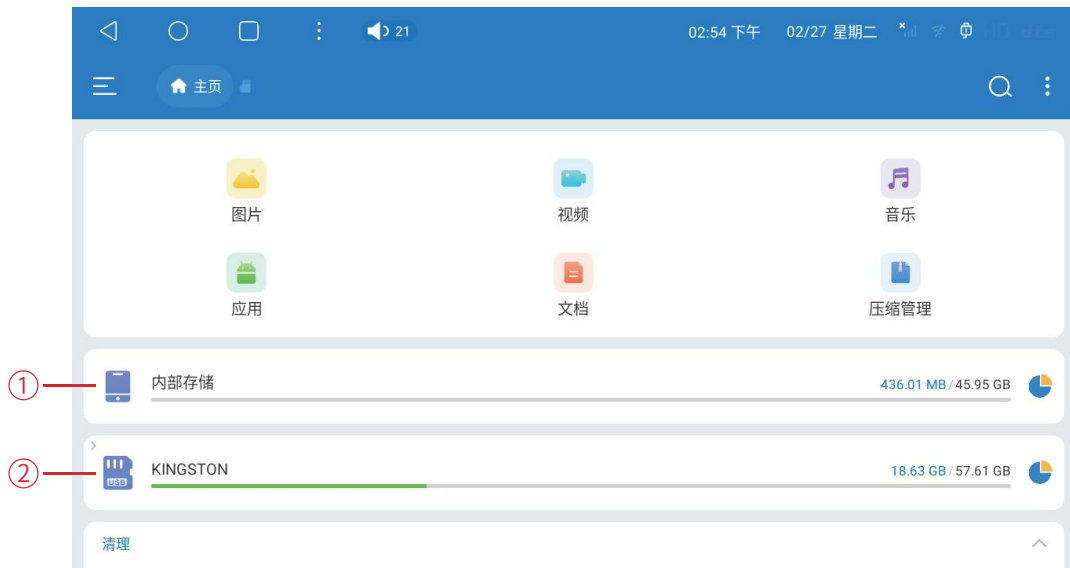
Disconnect CarPlay: On iPhone: Settings → Wi-Fi → Turn off Wi-Fi

(Note: Connection steps for Android Auto and HUAWEI HiCar follow the identical process.)

7.ESuper File Manager

Manage internal device storage, external USB storage, images, applications, videos, music, and compressed files.

- ① Equipment storage
- ② External storage



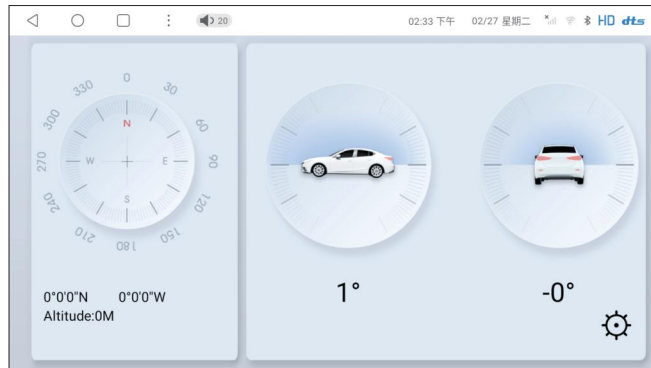
8. Special Features

8.1 Digital Dashboard



On the left, the speed is displayed;
on the right, the rotation count is shown.

8.2 Axis Gyroscope



First-time use: Tap the vehicle graphic to auto-calibrate. After calibration, view vehicle tilt angles, altitude, latitude & longitude coordinates.

Tap the  gear icon to switch vehicle model graphics.

8.3 RGB Ambient Button Lights

Button backlights activate when vehicle headlights are turned on.

Six lighting modes available: Single Color, Breathing, Gradient, Strobe, Auto Cycle, Random

(Note: This function requires compatible vehicle ambient light hardware and protocol support.)



8.4 Weather Forecast

Covers over 10,000 cities globally. Automatically syncs temperature, humidity, PM2.5 and meteorological data when connected to Wi-Fi.

Tap the  gear icon to switch temperature units.



8.5 Gesture Controls

Quick operations via tap, swipe, two-finger touch, and long-press vibration feedback. View full gesture tutorials in User Settings.



9. 31-Band EQ Equalizer

Tune individual audio frequency bands to compensate speaker and acoustic environment flaws, and refine audio output characteristics.

9.1 Frequency Audio Characteristics

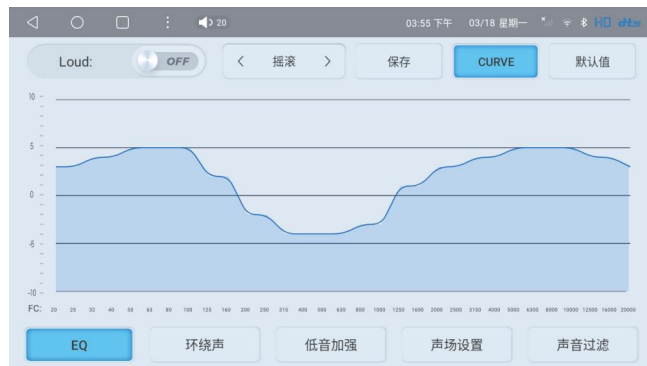
20Hz–150Hz (Bass): Rich, soft, elastic low-end response

150Hz–500Hz (Mid-Bass): Thick, powerful mid-low tones

500Hz–5kHz (Mid & Upper-Mid): Full vocals, crisp upper midrange

5kHz–20kHz (Treble): Delicate, non-harsh high frequencies

Flat frequency response delivers natural, layered, smooth audio. Peaks/troughs in frequency response create harsh, thin treble and muddled soundstage.



9.2 Surround Sound & DTS

 DTS (Digital Theater System): Multi-channel audio format most commonly configured for 5.1 surround sound. Uses 24-bit encoding for immersive, high-fidelity audio playback. Surround mode options: Virtual Center Channel (toggleable), Cinema Mode, Custom Mode, Music Mode, Mono Mode, LCRS Surround Mode



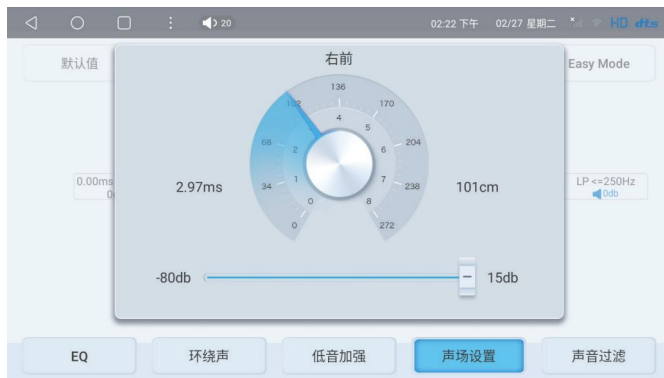
9.3 Bass Boost

Amplify low-frequency audio output within the bass frequency band.



9.4 Soundstage Settings

Adjust individual speaker output levels to modify audio balance and directional sound field.



9.5 Audio Filter

Customize high-pass (HP) and low-pass (LP) frequency cutoffs to filter unwanted audio frequencies based on speaker hardware.



10. System Settings

10.1 Wireless Network Settings

Navigate to Settings → Wi-Fi, enable Wi-Fi, search for your network, enter the password and complete connection.

Note: The ON and OFF mode directions  Activate mode  Shutdown mode under the settings interface



1. Wi-Fi Network Connection

2. Mobile Hotspot Creation

3. External Bluetooth Peripheral Connection

4. SIM Card Information

5. Native Android System Settings

10.2 General Settings



1. Day/Night Mode: Auto-switch (triggered by headlights), Permanent Day (light UI), Permanent Night (dark UI), Time-Based Auto Switch
2. Time & Time Zone
3. Screen Backlight Brightness
4. Automatic Antenna Control
5. System Language
6. Unit of Measurement

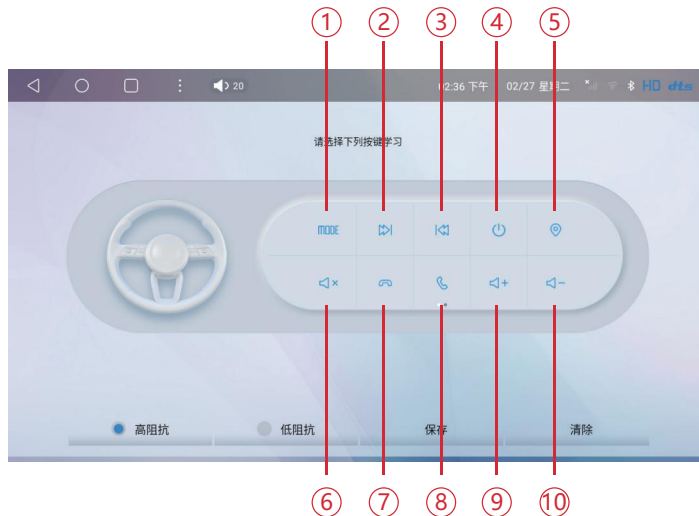
10.3.1 External Hardware Settings



1. Steering Wheel Button Learning
2. 360° Panoramic Camera Toggle
3. Audio Gain Tuning (Radio, Video, DSP Channel, Bluetooth Call, Bluetooth Music)
4. Microphone Input Gain
5. Handbrake Detection
6. Panel Button Backlight Configuration

10.3.2 Steering Wheel Key Mapping

Step-by-step learning: Press the physical button on your steering wheel, then tap the matching function icon on the touchscreen to assign controls.



1.Mode Switch

4.Screen Off

7.Answer Call

10.Volume Down

2.Next Track

5.Navigation Shortcut

8.End Call

3.Previous Track

6.Mute Audio

9.Volume Up

10.4.1 System Settings



1.Initial Setup Wizard

2.GPS Data Management

3.Firmware Version Info

4.Factory Firmware Upgrade

5.Native Android Settings

6.Factory Service Menu

7.Factory Reset (Restore Defaults)

8.Touch Button Calibration

10.4.2 Setup Wizard Configuration Items



- | | |
|---|---|
| 1. CANbus Protocol | 2. Outside Temperature (for some vehicles) |
| 3. Sound Attenuation (for vehicles with power amplifiers) | 4. Rear-Entry Sound Control |
| 5. Rear-Entry Trajectory Line Setting | 6. Radar Sound Setting |
| 8. Rear-Door Display Correction | 7. Right Peptide Setting |
| 11. Volume Control Correction | 10. Up-Down Curve Control Correction |
| 13. Device Panel Knob Mode 1 | 12. Activate CANbus Protocol for Rear-Entry (for some vehicles) |
| | 14. Device Panel Knob Mode 2 |

10.5 User Customization Settings



The screenshot shows the 'User Settings' (用户设置) menu in a car's infotainment system. The left sidebar contains categories: Wireless (无线设置), General (通用设置), External (外接设置), System (系统设置), and User (用户设置). The 'User Settings' category is selected, showing a list of options. Red lines connect 12 specific settings to numbered callouts on the right.

Setting	Callout Number	Description
导航自定义 (Navigation Customization)	①	Customize Main Navigation App
开机画面 (Startup Screen)	②	Custom Startup Logo (Supports JPG/PNG/PNP formats)
开机应用自动启动 (Auto-launch selected apps on boot)	③	Auto-launch selected apps on boot
语音 (Voice Assistant)	④	Voice Assistant APK selection
手势(三指)从左往右滑打开指定应... (Three-finger swipe gesture activation)	⑤	Three-finger swipe gesture activation
手势开关 (Master gesture function toggle)	⑥	Master gesture function toggle
手势教程开关(开机自启动) (Auto-launch gesture tutorial on startup)	⑦	Auto-launch gesture tutorial on startup
打开手势教程 (Manual gesture tutorial access)	⑧	Manual gesture tutorial access
演示模式 (Demo Mode)	⑨	Demo Mode (for retail display)
触摸助手 (Touch Assistant shortcut)	⑩	Touch Assistant shortcut
多彩按键灯 (RGB ambient button light master switch)	⑪	RGB ambient button light master switch
HUAWEI HiCar	⑫	HUAWEI HiCar toggle (for Huawei smartphones)

11. FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.