

SMART IN-CAR DISPLAY WITH REAR CAMERA

INSTRUCTION MANUAL

SKU CODE: SA32103



Please retain for
future reference



CE RoHSLVD

Made in China

Thank you for purchasing this Smart In-Car Display With Rear Camera. We recommend that you spend some time reading these instructions in order to fully understand all the operational features it offers.

SAFETY INFORMATION

Please read this manual carefully before using the product. Incorrect installation or operation may cause damage to the equipment or vehicle.

1. Ensure all wiring is connected securely before switching on the device.
2. Only use the supplied power cable and accessories.
3. Never operate the device while driving. Adjust settings only when the vehicle is stationary.
4. Do not disassemble or modify the device. Unauthorised repairs may void the warranty.
5. Keep the screen clean and dry. Avoid contact with moisture and corrosive substances.
6. Use a recommended SD card from a reliable brand for stable recording.

Note: Professional installation is recommended for hard-wiring or rear camera connections.

PACKAGE CONTENTS

1. Main unit: 7-inch IPS 1024 x 600 pixels display (touch control, BT, Wi-Fi, FM transmitter, and Type-C power input).
2. Power cable: Type-C power cord (12-24V / 3A, integrated cigarette power supply).
3. Rear camera: VGA reverse camera with trigger input.- Sticker/screws included.
4. Sticky mounting base: display stand for fixing to the vehicle dashboard or centre console.
5. AUX cable: 3.5mm audio cable to connect the DVR output to the vehicle's stereo AUX input.

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PRODUCT OVERVIEW

The Smart In-Car Display With Rear Camera is designed to enhance your driving experience with smartphone connectivity, multimedia playback, hands-free calling, and rear-view camera support. It incorporates Apple CarPlay, Android Auto, AirPlay and Android Mirror functionality, which allow access to navigation, music, calls, messages, and more, all while keeping your focus on the road.

Key features

- 640 x 480 pixels VGA rear camera
- 7-Inch 1024 x 600 pixels touch-screen display
- Smartphone compatibility
- Apple CarPlay / Android Auto wireless connectivity
- Android mirroring / AirPlay
- Compatible with Siri and Android voice assistant
- Rear camera parking assist
- BT, FM, AUX, Wi-Fi support
- SD card storage (supports up to 256GB - not included)



SPECIFICATION

Category	Description
System languages	Simplified Chinese, Traditional Chinese, English, Russian, Spanish, French, German, Japanese, Korean, Italian, Portuguese
Operation mode	Touch-screen graphical interface
Rear camera	640 x 480 pixels VGA
Display	7-inch IPS, 1024 x 600 pixels resolution
Screen saver	Off / 10 sec / 30 sec / 1 minute / 5 minutes / 10 minutes / 30 minutes
Reverse display	Automatically switches to rear camera when reversing
Parking assist line	Supported
Connectivity	Supports Apple CarPlay, Android Auto, Airplay, Android Mirroring, BT
Audio output	Built-in speaker, BT audio, FM transmission, AUX output
SD card support	Class 10, up to 256GB maximum (not included)
Microphone	Built-in microphone
Voice control	Supported, optional in settings
Power input	12V-24V DC via Type-C cable
AUX	Audio can be played through the vehicle's stereo
Operating temperature	-20°C to +70°C

SD CARD SPECIFICATION

Use high quality SD cards from well known and reliable brands that are Class 10 (up to 256GB). The SD card can be used to store films, music and images for playback on the device.

Note: insert the SD card into the SD slot on the display before use. Avoid removing the card while in use. Take care when inserting the SD card to ensure it enters correctly.

INSTALLATION GUIDE

Mounting the display

Attach the display to the supplied base and secure it to the dashboard or centre console.

Note: It is recommended to secure the display centrally, underneath the rear-view mirror for optimal visibility.



Connecting power

Connect the Type-C power cable to the main unit and the other end to the vehicle's 12V-24V cigarette lighter socket. **Note:** Wiring can be hidden behind the rubber trim and interior lining of your vehicle for a neater finish.



The display will power on once your vehicle's engine is turned on.

SAFETY WARNING: Ensure the display does not obstruct your view of the road.

Connecting the rear camera

1. Choose a suitable position near the rear licence plate.
2. Mark and drill screw holes if necessary.
3. Fix the camera securely.
4. Connect the red trigger wire to the positive terminal of the reversing light. **The red trigger wire must be connected to the reversing light's positive (12V+) power feed. Connecting to the wrong wire may prevent triggering.**
5. Connect the rear camera extension cable to the display.
6. Once connected, select the "Rear Camera" button on the home screen of the display to view the live camera feed.

This process will activate the Reversing Visual Function when the vehicle's gear is in reverse.

NOTE: Professional assistance is recommended when connecting the rear camera to your reverse lights.

Fuse warning: If hard-wiring, ensure the camera is fused to protect your vehicle's electrical system.



Connecting the AUX cable

Connect the AUX cable from the display to the vehicle's AUX input port. When the AUX is connected, the display's internal speaker will be muted, and sound will be played through the vehicle's speakers.



OPERATION GUIDE

System interface overview

1. **Power button:** turns the display on/off
2. **Brightness button:** click to adjust the screen brightness
3. **BT icon**
4. **Audio button:** control the volume
5. **Return button:** returns to the previous page
6. **Home button:** returns to the home page
7. **Time setting:** select to set the date and time
8. **Previous track:** takes you to the previous song
9. **Play/Pause button:** select to play or pause music
10. **Next track:** takes you to the next song
11. **PhoneLink:** connect mobile devices - CarPlay, Android Auto, Mirroring (wireless link)
12. **Audio out:** switch to FM transmission, AUX, speaker and BT
13. **BT menu:** to connect your device
14. **App menu**
15. **Rear camera view**



APPLE CARPLAY



1. Tap the Phone Link icon
 2. Select CarPlay
 3. Enable Wi-Fi and Bluetooth on your iPhone
 4. Connect your device's Bluetooth to the display (name will be on the display screen)
 5. Once Bluetooth connects, the system will automatically launch CarPlay
- The next time you power the display, it will attempt to reconnect to the last paired device.
- Note: If CarPlay does not connect, try changing channels in the PhoneLink menu.**



Use the "Assistive Touch" for quick functions:

1. Volume
2. Home
3. Sleep mode

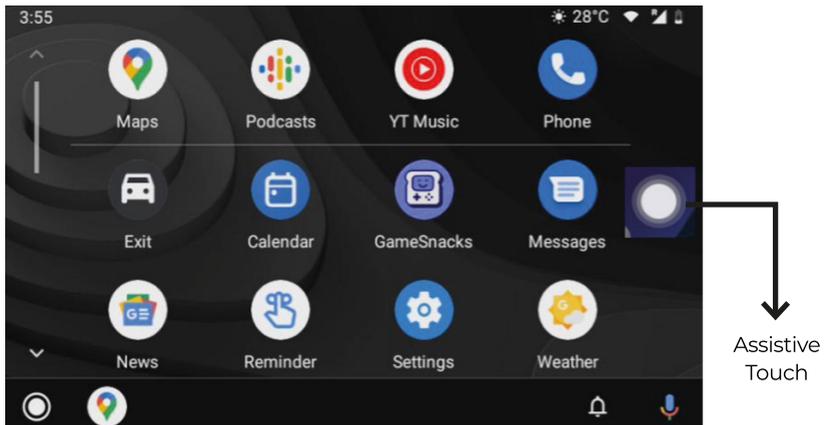
ANDROID AUTO



1. Tap the Phone Link icon
2. Select Android Auto
3. Enable Wi-Fi and Bluetooth on your iPhone
4. Connect your device's Bluetooth to the display (name will be on the display screen)
5. Once Bluetooth connects, the system will automatically launch Android Auto

The next time you power on, the system will attempt to reconnect to the last paired device.

Note: If Android Auto does not connect, try changing channels in the PhoneLink menu.



Use the "Assistive Touch" for quick functions:

1. Volume
2. Home
3. Sleep mode

Note: Android Auto is only for Android smartphones.

APPLE AIRPLAY



AirPlay allows screen mirroring for iOS devices.

Note: Supports iOS only.

1. Tap the Phone Link icon
2. Select Mirror (under the iPhone section)
3. Enable Wi-Fi and connect to the details shown on your display screen
4. Open the iOS Control Centre
5. Select Screen Mirroring
6. Select "Car"

Note: Unlock your portrait orientation lock for maximum visibility.



Wi-Fi name and Password:
These can be found on the display screen

ANDROID MIRROR MODE



Android mirroring allows screen mirroring for Android device.

Note: Supports Android devices only. Some Android devices may require enabling “Wireless Display” or “Smart View” depending on the brand.

1. Tap the Phone Link icon
2. Select Mirror (under the Android section)
3. Scan the QR code on the display and download the app (this can be downloaded directly from the app store under the name “Mirroring-car”)



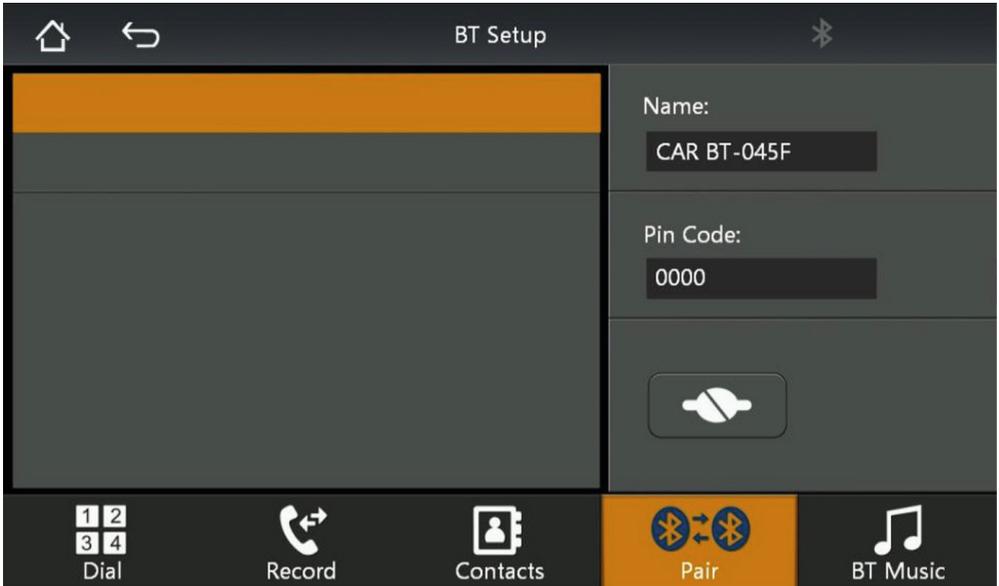
4. Turn off Wi-Fi and turn on mobile hotspot on your device
5. Rename your device’s hotspot name to “**car**” and password to “**12345678**”
6. Go back to the app
7. You will receive a notification from your device asking you to either share one app or share your entire screen (**Note: This notification may take a couple of minutes to appear**)
8. Select your desired option

Wired mirroring is also supported via USB-cable (not provided).

Note: Unlock your portrait orientation lock for maximum visibility. Ensure the hotspot name has a lower case “c” for “car”.

Note: Google smartphones do not support Miracast as they rely on Chromecast.

BT MODE



1. Tap the BT icon on the display's home screen
2. Turn on the Bluetooth on your device
3. Pair with "CAR-BT-XXXX" (precise name and password will show on the display)
4. You will now be able to make calls, view your call logs, access your contacts, view your paired devices (and un-link them), and play music

Note: DSP can be accessed and changed in the BT Music section on the top right corner of the display.

MULTIMEDIA PLAYBACK



1. Download desired media into SD card (music, films, photos, etc.)
2. Insert the SD card in the displays' SD card slot
3. Tap the Apps icon
4. Click on the SD icon
5. Browse and play your desired content

Note: Insert the SD card into the SD slot on the display before use. Avoid removing the card while in use.

AUDIO OUTPUT OPTIONS

1. Click "Audio Out" to access the audio output selection interface
2. Select the desired mode



FM Transmission

Set your frequency on the display (e.g. 106.0 MHz) to transmit audio, your vehicle's FM transmission should automatically match the display's transmission. Adjust the volume using your vehicle's stereo.

Note: Ensure the frequency on the display and radio match. Use only the supplied power cable to maintain stable FM transmission quality.

AUX

Sound plays from the vehicle's speakers.

Insert one end of the supplied 3.5mm AUX cable into the display's AUX port. Connect the other end to the AUX input of the vehicle's stereo. Switch the vehicle's stereo to the AUX source. The display's internal speaker will disable itself and all audio will play through the vehicle's speakers.



CarPlay/Auto BT Audio

Transmits sound to the vehicle's original BT system when paired. All audio will play through the vehicle's speakers. Adjust the volume using your vehicle's stereo.

Note: Ensure your device is connected to the display via Bluetooth. Your device will need to connect to Apple CarPlay/Android Auto for this feature to function.

Speaker

Sound plays from the smart display's built-in speakers. Adjust the volume on your display.

Tip: If no audio is heard through FM/AUX, increase volume on both the display AND the vehicle stereo.



SETTINGS MENU

To access the settings on the display. Tap the Apps icon and select Setup.

Customise various options including:

1. **Basic Setup** (Restore factory / Touch calibration / Steering wheel position / Parking assist line / F-CAM mirroring / R-CAM mirroring)
2. **Factory Set** - Password: 12345678 (Configure setting / Gain settings / Main icon / Touch learning / Interface selection)
3. **Screen save** (Switch / Time / Preview)
4. **Equipment** (DSP / Wallpaper)
5. **System** (Language / Version)

OTHER APPLICATIONS

Tap the Apps icon to access more applications, including:

1. BT Music
2. SD (access the SD car contents)
3. PhoneLink (CarPlay / Android Auto / Airplay Mirroring/ Android Mirroring)
4. Clock (edit the time and date)
5. DSP (digital signal processor)
6. Wallpaper (change the wallpaper)
7. Calculator
8. Calendar
9. F-CAM (access rear camera view)
10. Setup (Display settings)

IMPORTANT NOTES & TIPS

- Ensure Bluetooth/Wi-Fi signals are unobstructed.
- Wireless modes depend on strong signal quality.
- Use only the cables provided (or if necessary, quality power adaptors to avoid instability).

TROUBLESHOOTING & FAQs

Problem	Possible cause	Solution
No power	Loose power connection	Check Type-C plug and car socket
No reversing camera image	Reversing trigger not connected	Ensure red wire connects to reversing light positive
SD card not detected	Incompatible or low-speed card	Use Class 10 or higher from a reputable brand / Format SD card
Weak FM sound	Frequency interference	Choose a clearer FM channel*
Bluetooth not pairing	Old connection stored	Delete pairing record and reconnect
Live footage is not clear	Dirty lens	Clean the lens with a soft, dry cloth before use
Display has crashed		Reset the display

*FM performance may vary depending on vehicles aerial

PRODUCT CARE & MAINTENANCE

- Regularly format your SD card to ensure stable performance.
- Do not remove the SD card while using.
- Store the SD card safely when removing it from the device.
- Clean the screen with soft, dry cloth only.
- Do not spray cleaning liquids directly onto the screen.
- Avoid prolonged exposure to direct sunlight inside the car when parked. High interior temperatures may damage displays.
- Store the unit in a cool, dry place when not in use.
- Disconnect power when not in use for long periods.
- Only use the cables provided.

FURTHER ASSISTANCE

Scan the QR code below for more information and guidance on the product and its usage.



CUSTOMER SUPPORT & COMPLIANCE

This product includes a **2-year warranty** covering manufacturing defects under normal use. Damage caused by incorrect installation, unauthorised repair, or misuse is not covered. For assistance, contact customer service via the retailer or authorised distributor where the product was purchased.

For help, accessories, or service enquiries:

 Email: info@simply-brands.com

 Website: www.simply-brands.com

This product complies with:

- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU (with amendment EU 2015/863)



WEEE Compliance:

This symbol indicates that this product must not be disposed of with regular household waste. It should be taken to an appropriate collection point for the recycling of electrical and electronic equipment in accordance with local regulations.

Manufacturer: Simply Brands Ltd
Made in China



Part of Simply Brands
[simply-brands.com](https://www.simply-brands.com)

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