

# DUAL CAMERA SMART IN-CAR DISPLAY

## INSTRUCTION MANUAL

SKU CODE: SA32110



Please retain for  
future reference



CE RoHSLVD

Made in China

Thank you for purchasing this Dual Camera Smart In-Car Display. 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 FHD display 1080P (2-channel camera input, 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: AHD 1080P camera (AV input). - Sticker/screws included.
4. Mounting base with pad: 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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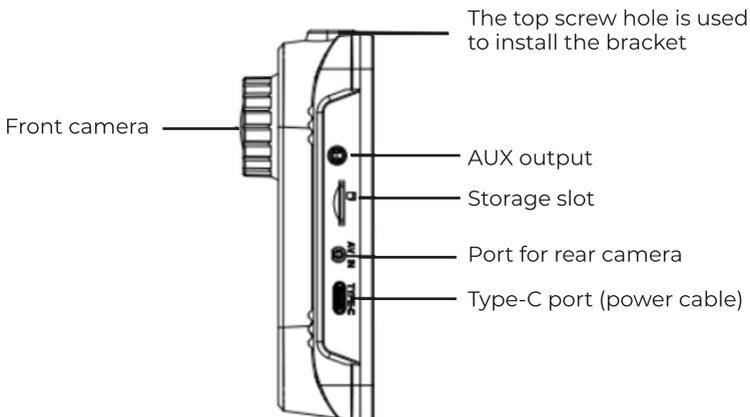
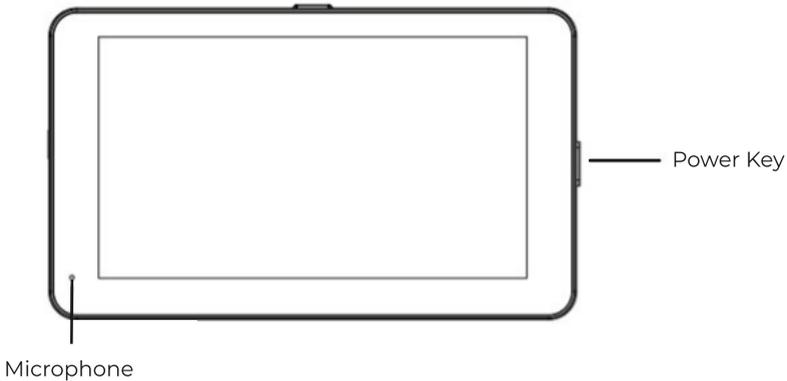
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# PRODUCT OVERVIEW

The Dual Camera Smart In-Car Display is equipped with two cameras, positioned inside and outside the vehicle, allowing real-time monitoring and recording. The system helps the driver monitor surroundings more clearly, improving situational awareness. As well as this, the display provides full integration with your smartphone. With Apple CarPlay and Android Auto compatibility, you can easily access navigation, music, calls, messages, and more, all while keeping your focus on the road.

## Key features

- HD 1080P front camera
- HD 1080P rear camera
- 7-Inch 1080P touch-screen display
- Loop recording
- Smartphone compatibility
- Apple CarPlay / Android Auto wireless connectivity
- Miracast 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 32GB-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
Video input	Dual-channel 1080P recording
Video format	H.264, 2 channels saved separately
Display	7-inch FHD IPS, 1080P resolution
Playback	Local playback supported
Screen saver	Off / 1 minute / 5 minute
Reverse display	Automatically switches to rear camera when reversing
Adjustable reversing line	Calibrate reversing guide lines for different vehicles
Connectivity	Supports Apple CarPlay, Android Auto, Airplay, Miracast, Wi-Fi, BT
Audio output	Built-in speaker, BT audio, FM transmission, AUX output
SD card support	Class 10 U1 or higher, 32GB-256GB maximum (not included)
Microphone	Built-in microphone, toggle on/off in menu
Voice control	Supported, optional in settings
Power input	12V-24V DC via Type-C cable
Power protection	Surge, overload, over-voltage, under-voltage, and short-circuit protection
Power consumption	<10W (screen display + dual recording)
Cooling	Passive cooling design
Video time	Video recording duration can be set in the menu
Channel trigger delay	Reversing signal delay can be set in the menu
Camera mirroring	Mirror display supported and can be set in the menu

## SD CARD SPECIFICATION

The quality of the SD card has a great impact on the stability of the video recordings. To ensure recordings are as smooth as possible, use high quality SD cards from well known and reliable brands, and that are Class 10 or higher (32GB-256GB). **Note: Insert the SD card into the SD slot on the display before use. Avoid removing the card while recording is in progress. Take care when inserting the SD card into the SD card slot 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.

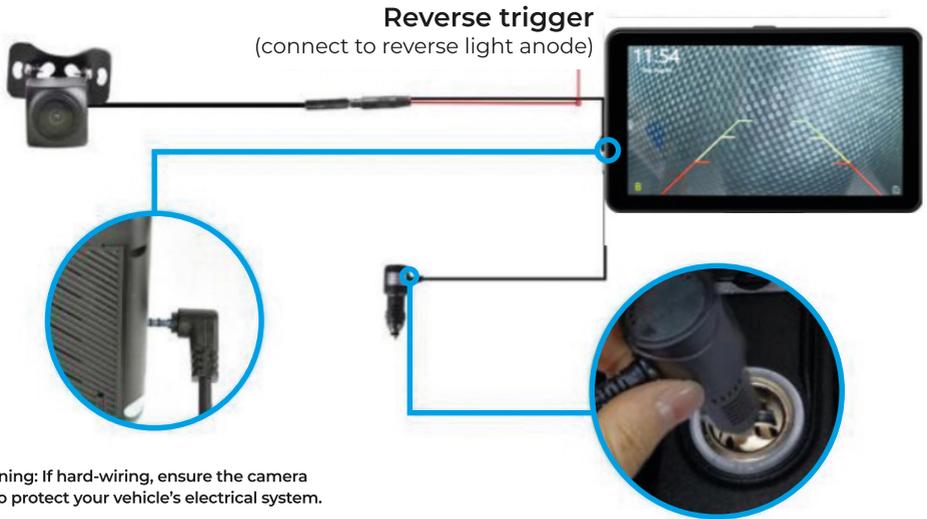
**SAFETY WARNING:** Ensure the display does not obstruct your view of the road.

## 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.

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.**



## 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. **Phone link button:** connect mobile devices (wireless link)
4. **Audio button:** control the volume
5. **Settings:** access the display's settings
6. **DVR Window:** to view live recording (DVR view)
7. **CarPlay:** Apple CarPlay
8. **Auto:** Android Auto
9. **Miracast:** mirroring of an Android device's screen
10. **Playback:** to view saved video recordings
11. **Audio out:** switch to FM transmission, AUX, speaker and BT
12. **AirPlay:** mirroring of an iOS device's screen



## DVR RECORDING FUNCTION

Live footage can be previewed on the main page. To view live recordings, expand the “Driving Monitoring” frame. When an SD card is inserted, the system automatically begins recording. A flashing red dot on the “Driving Monitoring” frame indicates active recording.

Functions include:

1. Start/Stop recording 
2. Lock video for a few minutes (prevents overwriting) 
3. Capture still photo 
4. Playback videos 
5. Enable/disable audio recording 
6. Switch camera view layout 



Driving  
Monitoring  
Frame



Functions include:

1. Start/Stop recording
2. Lock video for a few minutes (prevents overwriting)
3. Capture still photo
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### Loop recording

The display features Loop recording, which automatically overwrites the oldest files when the memory card is full. Videos can be set up to record as 1/3/5 minute clips. (Settings < Recording Time).

### Gravity Sensing

The display incorporates a built-in Gravity Sensor that detects sudden impact and locks the current video file to prevent overwriting. The G-Sensor recording length can be changed on the display's settings (Off / Low / Middle / High). Locked files will not be erased by the Loop recording function.

# APPLE CARPLAY



1. Tap the Apple CarPlay icon
2. Enable Wi-Fi and Bluetooth on your iPhone
3. Connect your device's Bluetooth to the display (name will be on the display screen)
4. Once Bluetooth connects, the system will automatically launch CarPlay
5. The next time you power on, the system will attempt to reconnect to the last paired device.

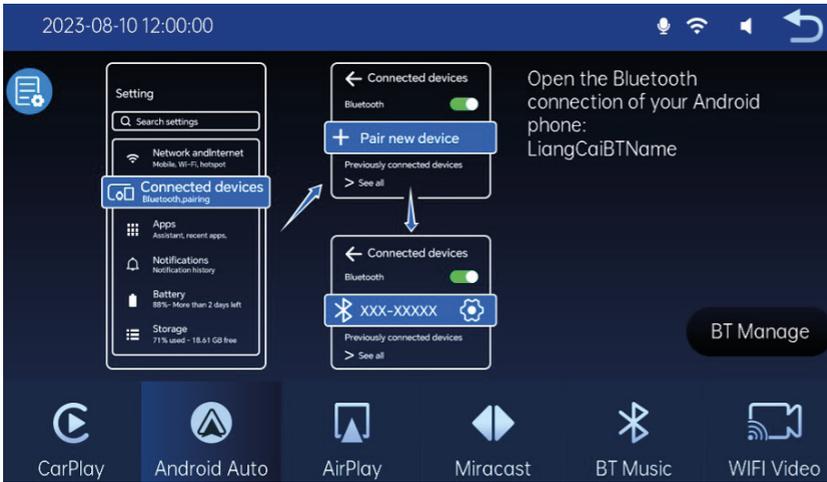


Use the "Assistive Touch" for quick functions:

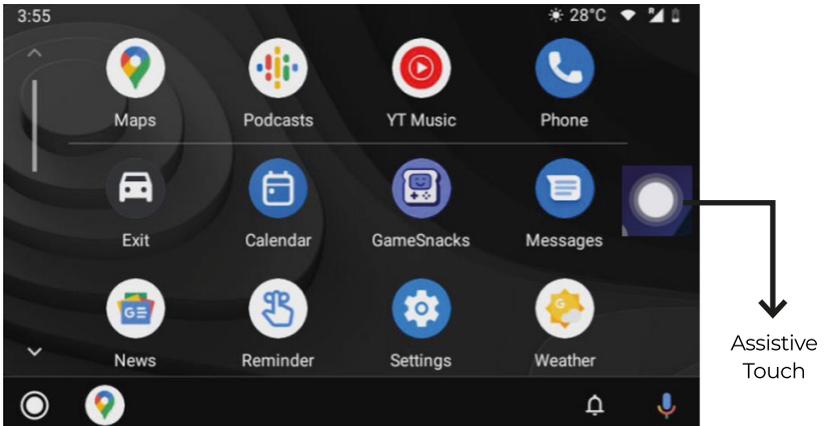
1. Back to Home
2. Record Video Screen
3. Volume Adjustment
4. Brightness Adjustment

To disconnect, turn off both Wi-Fi and Bluetooth on your device. **Note: Apple CarPlay is only for Apple smartphones.**

# ANDROID AUTO



1. Tap the Android Auto icon
2. Enable Wi-Fi and Bluetooth on your Android device
3. Connect your device's Bluetooth to the display (name will be on the display screen)
4. Once Bluetooth connects, the system will automatically launch Android Auto
5. The next time you power on, the system will attempt to reconnect to the last paired device.



Use the "Assistive Touch" for quick functions:

1. Back to Home
2. Record Video Screen
3. Volume Adjustment
4. Brightness Adjustment

To disconnect, turn off both Wi-Fi and Bluetooth on your device. **Note: Android Auto is only for Android smartphones.**

# APPLE AIRPLAY



AirPlay allows wireless transmission of video, audio, and images from an iOS device.

**Note: Supports iOS only.**

1. Connect your device to the same Wi-Fi network as the smart display
2. Select Smart-screen under Screen Mirroring in the Control Centre
3. Select the display

**Note: Unlock your portrait orientation lock for maximum visibility.**



**Wi-Fi name:**  
This can be found on the display screen  
**Password:**  
12345678

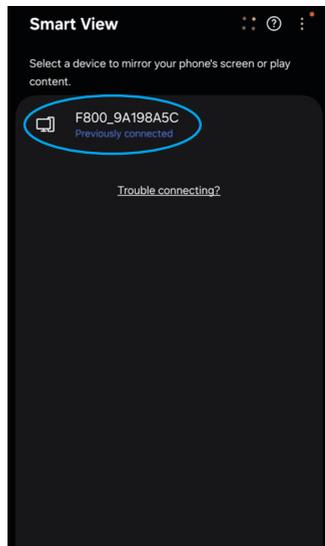
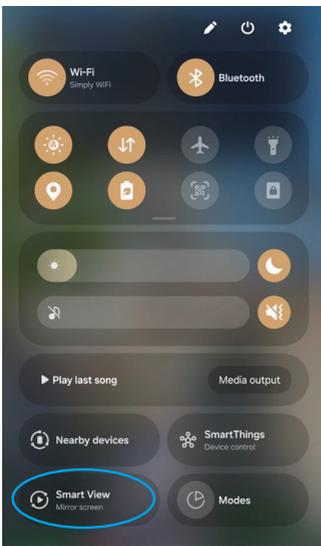
# ANDROID MIRACAST



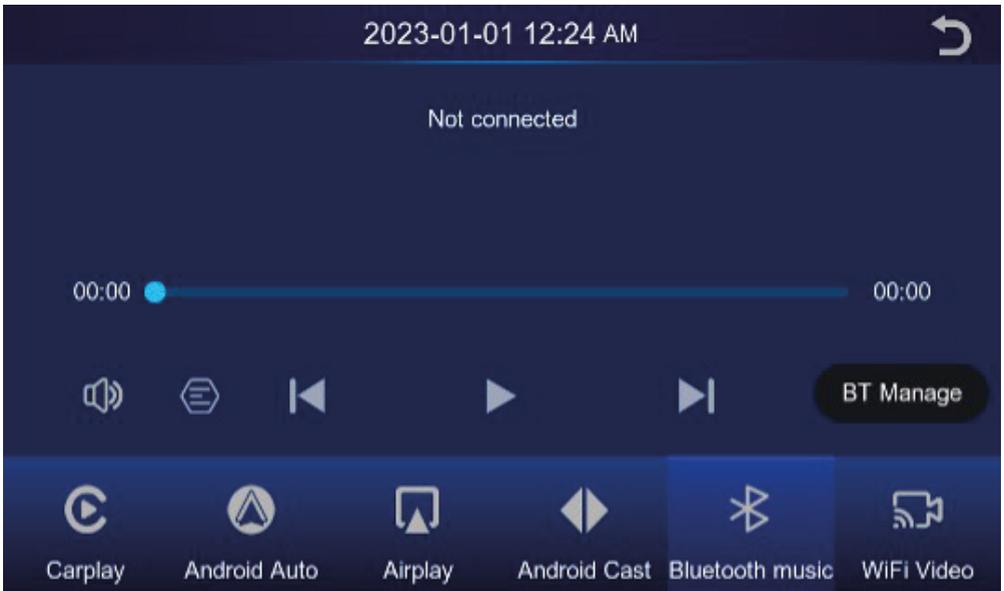
Miracast enables screen mirroring from Android devices. **Note: Supports Android devices only. Some Android devices may require enabling “Wireless Display” or “Smart View” depending on the brand. Unlock your portrait orientation lock for maximum visibility.**

1. Access the control centre on your device
2. Select Smart view / Mirror screen
3. Your device will search for nearby connections
4. Select the display (name previewed on display screen)
5. Mirroring will begin

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

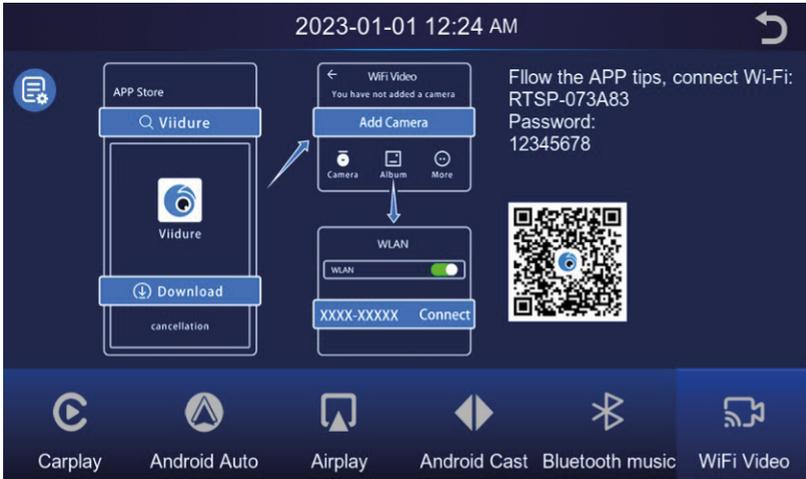


## BT MUSIC



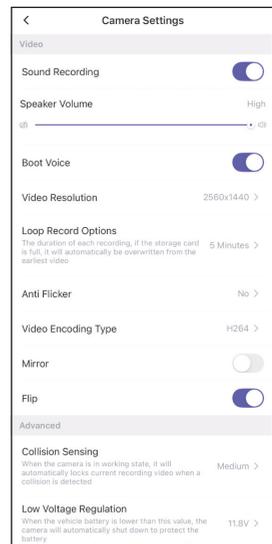
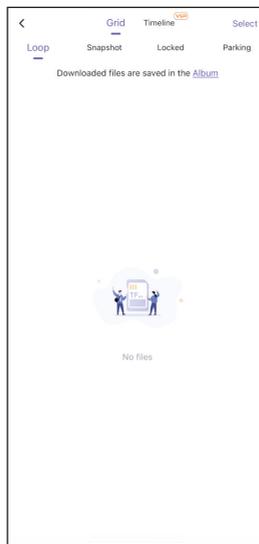
1. Tap CarPlay/Android Auto/AirPlay and then select BT Music
2. Enable Bluetooth on your device and pair with the display
3. Once connected, play music directly from your phone or the display

# WI-FI VIDEO FUNCTION



1. Tap CarPlay/Android Auto/AirPlay and then select Wi-Fi Video
2. Scan the QR code shown on the display to download the “Viidure” app (alternatively, download the “Viidure” app directly from your device’s App Store/Play Store)
3. Once the app is open, select “Add Camera” (this will prompt you to connect to a Wi-Fi)
4. Connect to the Wi-Fi name shown on the display (this is the display’s Wi-Fi)
5. Insert the password shown on your display (usually 12345678 or 1234567890)
6. Return to the “Viidure” app and select “Add Camera” (if the app does not do so automatically)

You will now be able access your display’s front and rear camera settings, playback footage, track your location and speed, pause and resume recordings, take photos, access camera settings, edit videos and more.



# AUDIO OUTPUT OPTIONS

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

## Speaker

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



## 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.**

## FM Transmission

Set your frequency on the display and your vehicle's radio (e.g. 106.0 MHz) to transmit audio. 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.

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

# SETTINGS MENU

Customise various options including:

1. **Resolution:** 1080P / 2K
2. **Recording time:** 1 / 3 / 5 minutes
3. **Recording:** Close / Open
4. **Gravity sensing:** Off / Low / Middle / High
5. **Eye care mode:** Eye care mode on/off / Night brightness / Start time / End time
6. **Auxiliary button:** Close / Open
7. **Pull mirror back:** Close / Open
8. **Reverse line calibration** - edit the display lines for when reversing (parking assist)
9. **Screen saver:** Off / 1 / 2 / 3 minutes
10. **Driving position:** Left hand drive / Right hand drive
11. **Language selection**
12. **Time settings**
13. **Clear connection history**
14. **Touch sound effect:** Close / Open
15. **Format memory card**
16. **Restore factory settings**
17. **Firmware version**

# 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
Recordings and images are 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

# FILE MANAGEMENT

Files are stored in folders on the SD card and can be accessed via USB on a computer.

## PRODUCT CARE & MAINTENANCE

- Regularly format your SD card to ensure stable performance.
- Do not remove the SD card while recording.
- 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](mailto:info@simply-brands.com)

 Website: [www.simply-brands.com](http://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](http://simply-brands.com)

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