

# VEHICLE SMART SCREEN

Carplay/Android Auto/Drive Recorder  
3 in 1 car smart screen

BY962D



Please read this manual carefully before use. We recommend that you keep this manual for future reference.

*Product Manuals*

## Catalogs

Suitable Phone:-----	1
TF Card Specification:-----	1
Main parameters:-----	2
How to use Smart Screen:-----	3
Mobile phone interconnection:-----	4
Use the Carplay feature:-----	5-7
Use the Android Auto feature::-----	8-9
To use the Apple image feature:-----	11-12
Use the Android image feature:-----	13-14
To use Bluetooth music::-----	15-16
Using the WiFi video feature:-----	17-20
How to connect the smart screen:-----	21-24
Pull back camera installation:-----	25-26
The package includes:-----	27

## Suitable Phone:

**Apple Phone:** Support iPhone7 and above models, suitable for IOS10 and above versions

**Android Phone:** Android 11 or above, Android phone must support Auto protocol

## TF Card Specification:

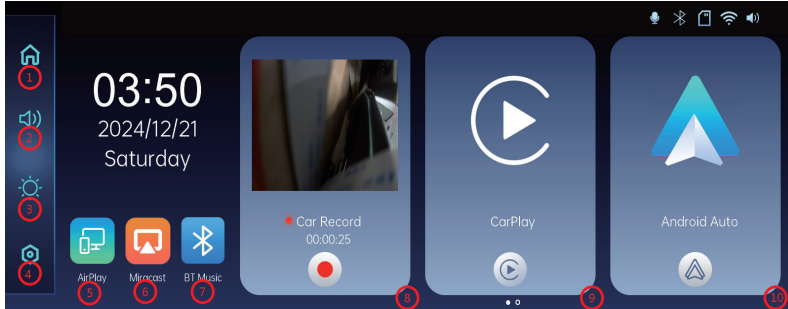
In order to record video safely, please select TF card with speed certification at least U3 level, TF card with maximum 128G expansion space, and TF card must be formatted when using TF for the first time.

## Main parameters

<b>Screen projection function</b>	Carplay/Airplay/Android Auto/Miracast
<b>Video resolution</b>	4K+1080P
<b>Number of shots</b>	Front camera, back camera
<b>Size of display screen</b>	8. 1 inch IPS touch screen
<b>Mobile phone interconnection</b>	Support
<b>Format Support</b>	Video format TS, compression format H.264
<b>Extension</b>	128GB C10 TF card expansion
<b>Voltage requirement</b>	Input 12-24V output 5V/ 2.5A

# How to use Smart Screen:

## Product Interface Description:

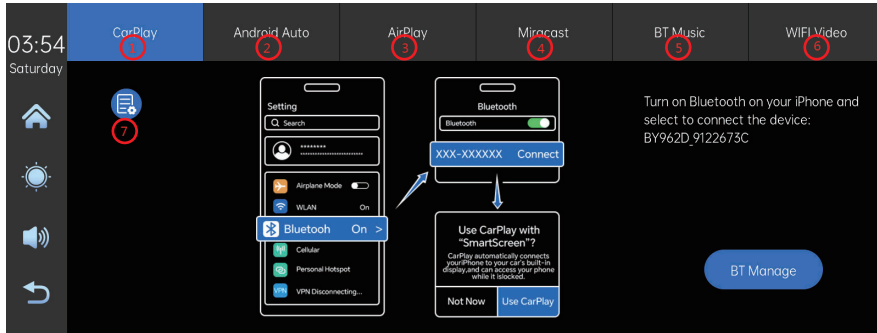


- 1: Go back to the main screen
- 2: Volume adjustment
- 3: Brightness adjustment
- 4: Setup page

- 5: iPhone image selection
- 6: Android phone image selection
- 7: Mobile phone Bluetooth music selection

- 8: car recorder recorder selection
- 9: Carplay selection
- 10: AndroidAuto selection

# Mobile phone interconnection



1: Select Carplay, 2: Select Android Auto, 3: Select Apple Image, 4: Select Android Image,  
5: Select Bluetooth Music, 6: WiFi Video, 7: Connect Help

# Use the Carplay feature:

1: Select the Carplay icon.

The screenshot shows a car infotainment system interface with a dark background. At the top, there is a navigation bar with several tabs: CarPlay (highlighted in blue), Android Auto, AirPlay, Miracast, BT Music, and WIFI Video. On the left side, there is a vertical sidebar with icons for home, brightness, volume, and a back arrow. The main display area shows the CarPlay setup process. On the left, a simulated iPhone screen displays the 'Settings' app with 'Bluetooth' turned on and highlighted. An arrow points from the iPhone screen to a 'Bluetooth' settings window on the right, which shows a list of devices with 'XXX-XXXXXX' selected and a 'Connect' button. Another arrow points from the 'Connect' button to a 'Use CarPlay with "SmartScreen"?' dialog box. This dialog box contains the text: 'CarPlay automatically connects your iPhone to your car's built-in display, and can access your phone while it is locked.' Below this text are two buttons: 'Not Now' and 'Use CarPlay' (highlighted in blue). To the right of the dialog box, there is a text instruction: 'Turn on Bluetooth on your iPhone and select to connect the device: BY962D\_9122673C'. At the bottom right, there is a blue button labeled 'BT Manage'.

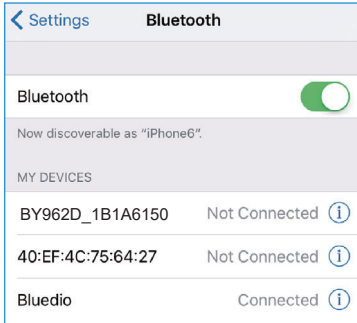
03:54  
Saturday

CarPlay Android Auto AirPlay Miracast BT Music WIFI Video

Turn on Bluetooth on your iPhone and select to connect the device: BY962D\_9122673C

BT Manage

- 2: Open the Bluetooth and WIFI of the mobile phone, make sure that the siri state of the mobile phone is open, search and connect "BY962D-xxxxxxx" in the Bluetooth interface, please do not connect to the smart screen or any other WiFi list at this time, and keep the WiFi of the mobile phone open and not occupied.





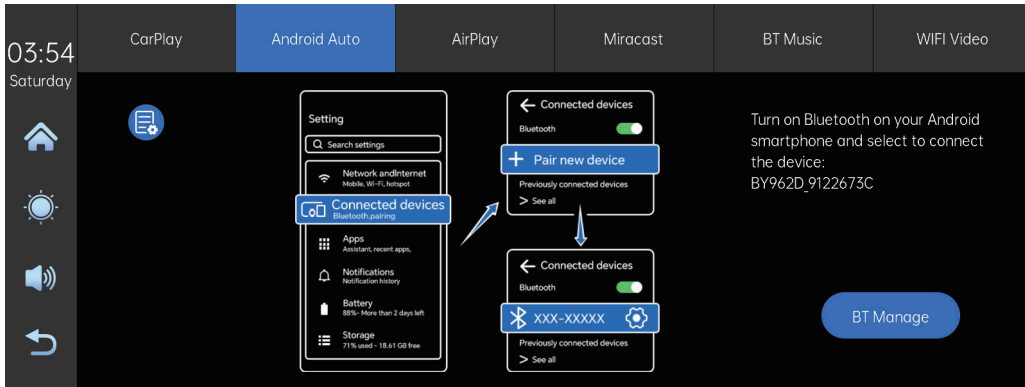
When connecting, a prompt window will pop up, prompting the Bluetooth pairing request, click agree. Then it will display whether you agree to use contacts, etc. Click Agree. Finally, it shows whether Carplay is enabled or not, and click "Enable Carplay."

<p><b>Bluetooth Pairing Request</b></p> <p>"BY962D_1B1A6150" would like to pair with your iPhone. Confirm that this code is shown on "BY962D_1B1A6150" Do not enter this code on any accessory.</p> <p><b>671910</b></p>	<p><b>Allow Contacts and Favorites Sync?</b></p> <p>Your car may request your contacts, phone favorites, and recent phone calls over Bluetooth. Do you wish to allow this? CarPlay will work without syncing.</p>	<p><b>Use CarPlay with "BY962D_1B1A6150"?</b></p> <p>CarPlay automatically connects your iPhone to your car's built-in display, and can access your phone while it is locked.</p>			
<p><b>Cancel</b></p>	<p><b>Pair</b></p>	<p><b>Don't Allow</b></p>	<p><b>Allow</b></p>	<p><b>Not Now</b></p>	<p><b>Use CarPlay</b></p>

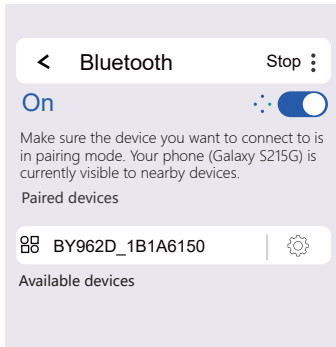
After successful connection, normal Carplay functions can be used.

# Use the Android Auto feature:

(1) Select the Android auto icon.



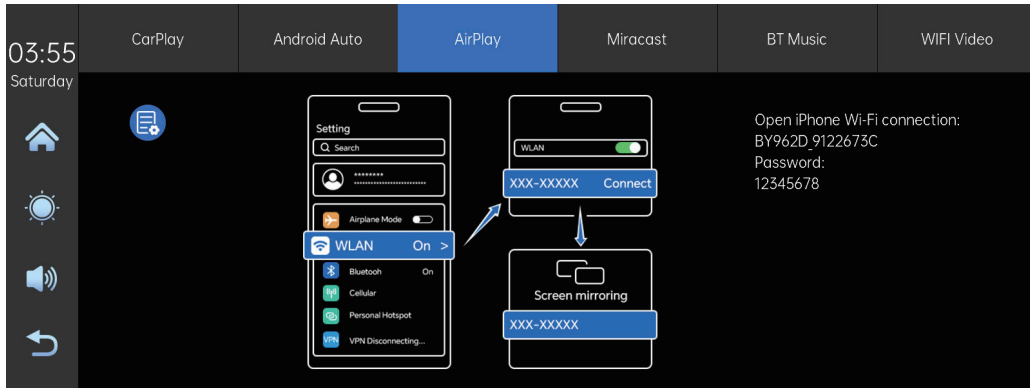
(2) Open the Bluetooth and WIFI of the mobile phone, ensure that the state of the voice assistant of the mobile phone is turned on, and ensure that the WiFi is not occupied. If the mobile phone is connected to other WIFI, please ignore the connected WiFi, search and connect "BY962D-xxxxxxx" in the Bluetooth interface.



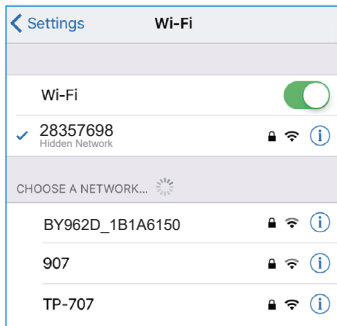
**After successful connection, normal Android Auto function can be used.**

# To use the Apple image feature:

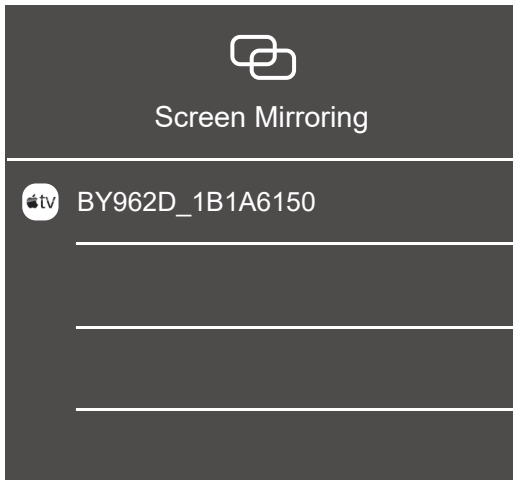
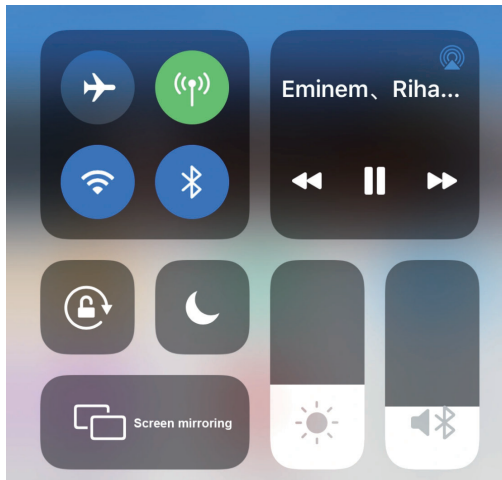
## 1: Select the Apple image icon



2: Mobile phone connection car WiFi hotspot (BY962D-xxxxxxx), default password: 12345678.



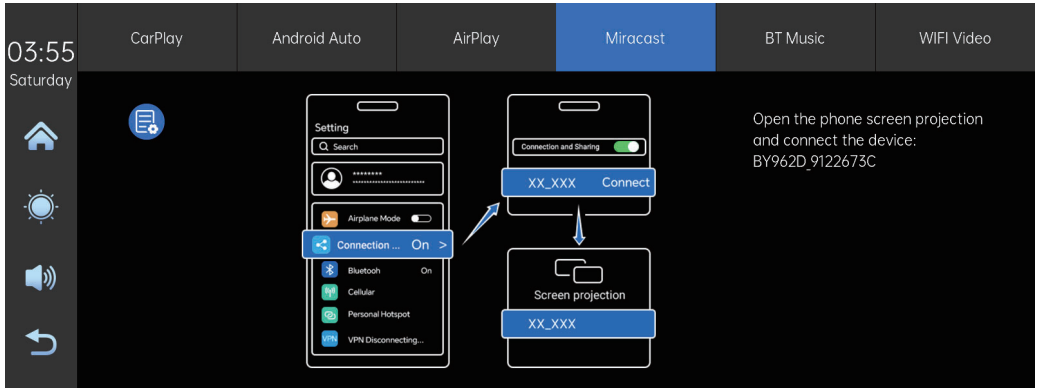
3: Open the Apple pull-down menu to find the screen image icon and click Connect (BY962D-xxxxxxx).



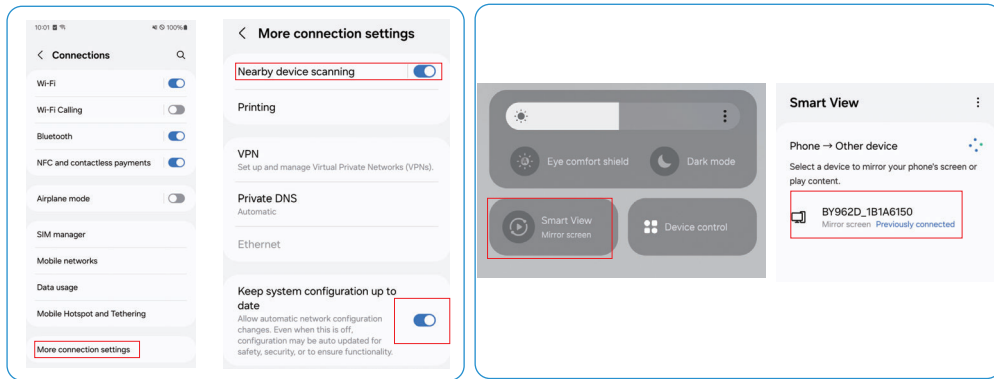
After successful connection, you can use the normal Apple image function.

## Use the Android image feature:

1: Select the Android image icon.



2: Find more connections, open nearby device scanning, click the screen cast icon, open the phone screen cast, click connect (BY962D-xxxxxxx)

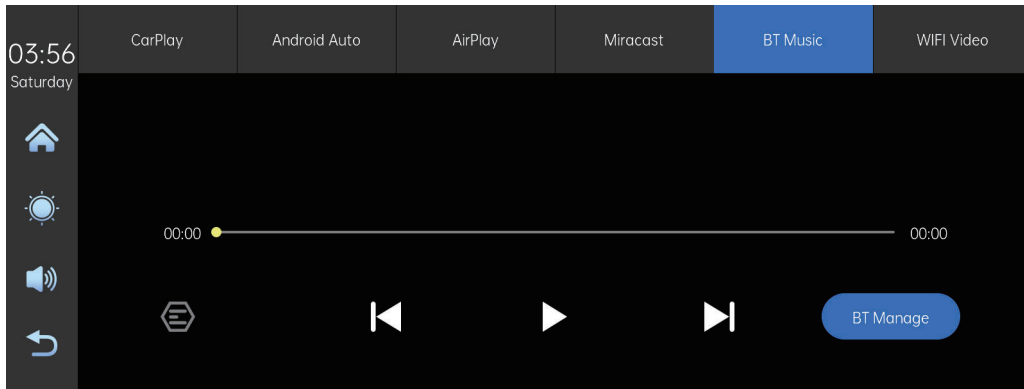


After successful connection, you can use the normal Android image function.

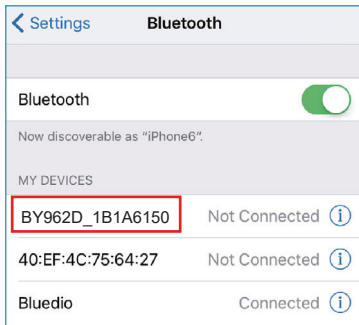


## To use Bluetooth music:

1: Select the Bluetooth music icon



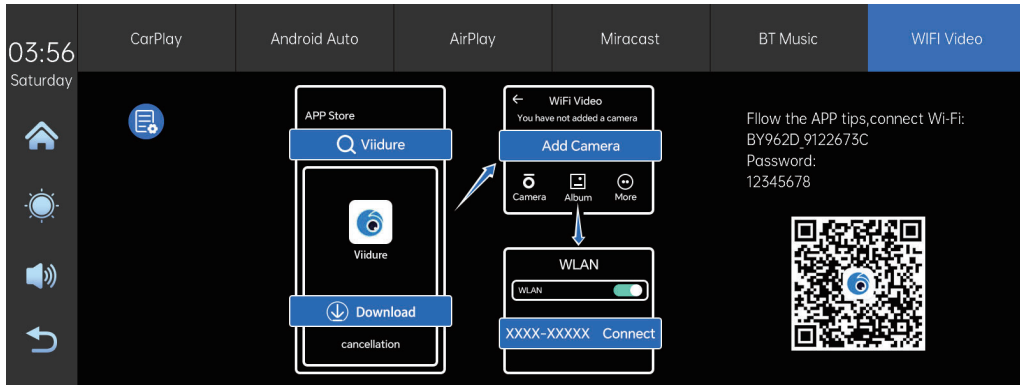
2: Open the Bluetooth of the mobile phone and connect the corresponding Bluetooth of the machine, Bluetooth name (BY962D-xxxxxxx)



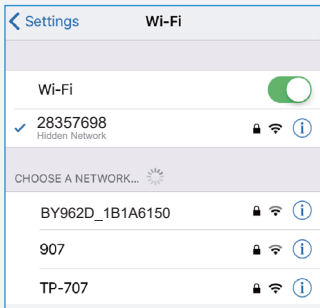
After successful connection, the normal Bluetooth music function can be used.

## Using the WiFi video feature:

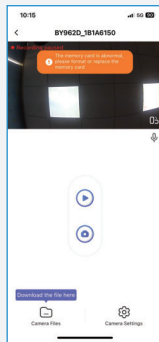
1: Select the WiFi video icon, scan and download the APP corresponding to the QR code



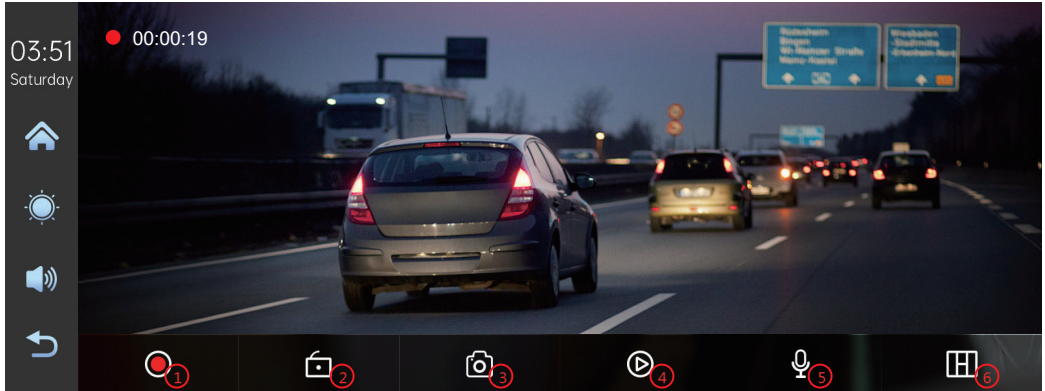
2: Search WiFi through the mobile phone, find the WiFi name: (BY962D-xxxxxxx), enter the password: 12345678 connection, (note: at the same time, a smart screen can only connect to a mobile phone)



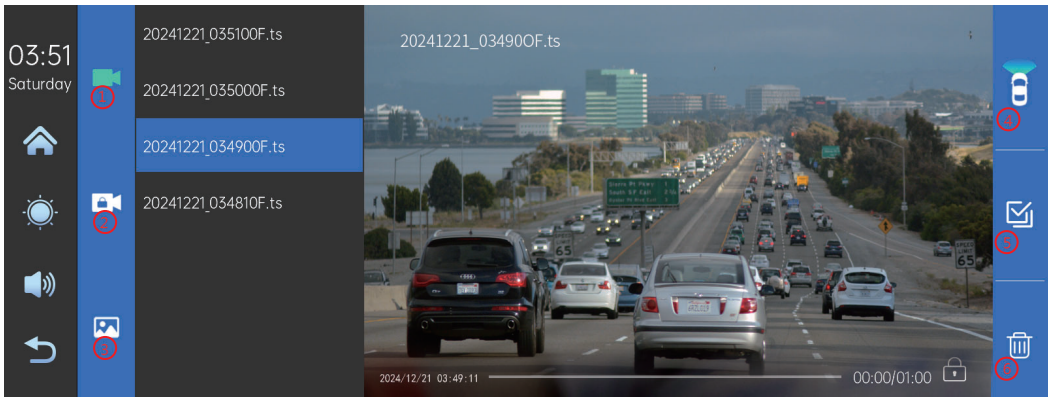
3: Open the APP, add the recorder, follow the steps to add the prompts and enter the preview interface of the recorder, playback and download the video



## Using the driving recorder function:



1: Record switch, 2: lock record switch, 3: take pictures,  
4: playback, 5: record switch, 6: current video selection



1: normal video playback, 2: lock video playback, 3: take picture playback,  
4: before and after video selection, 5: select video, 6: delete video

## How to connect the smart screen:

### Smart Screen Installation

1. Locate a smart screen on the center console of the vehicle that does not interfere with the driver's line of sight or block the video.



2: Insert the Type-c connector of the power adapter into the power jack on the side of the smart screen.



3: Insert the power adapter into the vehicle cigarette lighter socket, and sort out the power harness.





Note: Please use the standard car cigarette lighter. If you do not use our original power adapter, you need to buy a high-quality power adapter that meets the standard. Otherwise, due to insufficient voltage and current and excessive heat, it is easy to damage the smart screen or cause other damage, and the frequency modulation (FM) transmission function will not work properly.

4: Start the vehicle, the smart screen will start automatically.



5: Turn on the recording function of the driving recorder, adjust the camera Angle to ensure the recording direction, and then tear off the 3M glue at the bottom of the bracket and fix the smart screen on the center console.



## Pull back camera installation

- 1: Above/outside the license plate, install and fix the rear pull camera with screws, extend the cord and break around the back.
- 2: The reverse trigger line (thin red line) needs to be connected to the positive pole of the reverse light, and finally connected to the smart screen AV interface with the camera extension cord.



## The package includes:

- 1, car smart screen
- 1, Type-c power cable
- 1, pull back camera
- 1, rear extension cord
- 1, 3.5AUX audio output cable
- 1, user's manual

Made in China



**FCC Warning:**

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.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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