Respected user

Fist of all, thank you very much for using our companys sernies of products. It is cur greatest honor to be able to serve you. Your recognition and support are our driving force！ Please read this manual carefully before using the diving recorder. The manual uses pictures and texts, with ilustrations in the text to explain the cperation of the product in detail and intuitivety.

In addition, due to the different production dates and batches of the products, the description may be different from the actual products used, please refer to the actual product.

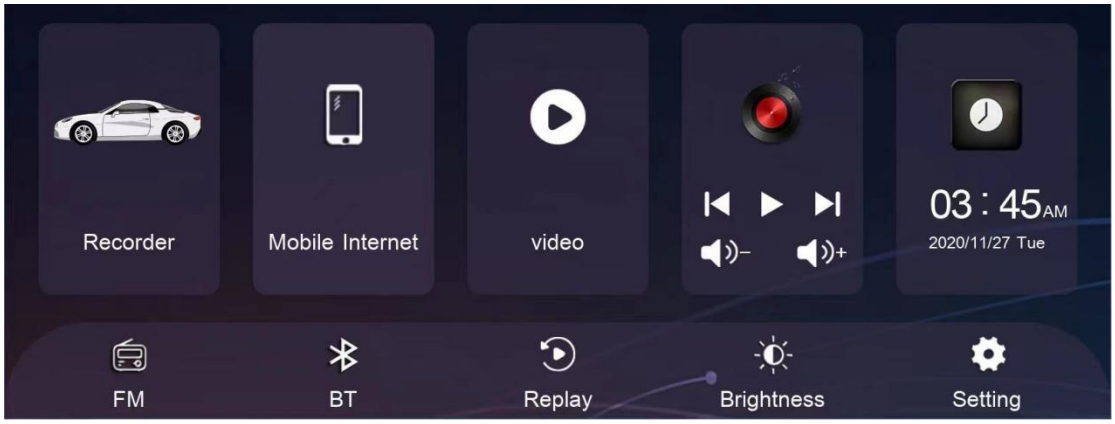
Note:

1. Android Auto supports wired and wireless connection, Carplay only supports wireless connection;

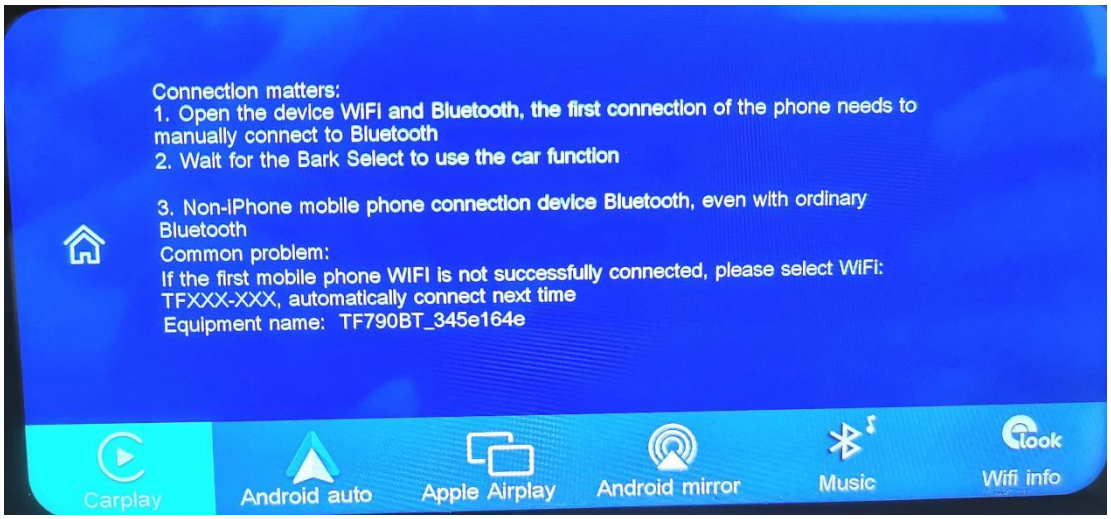
2. After the FM function is turned on and the AUX cable is inserted, the device will have no sound. After the FM function is turned off or the AUX cable is removed, the device will have sound;

3. Bluetooth is a function of connecting with a mobile phone, and it does not support audio transmission to car speakers via

Bluetooth.



The 7-inch product supports wireless Carplay, wired + wireless Android Auto, and Mirror Link functions. In the settings, click "Mirror Link", select the mode (Apple Carplay / Android Auto / Apple Airplay / Android Wireless Mirror), and then the device will switch to the corresponding mode.



Wireless Carplay / wireless Android Auto Connection tutorial

1） iPhone version, please follow below steps :

First click the "Carplay" on Setting to switch to the Carplay

mode,

For the first time connection, please open the iPhone's Bluetooth & WiFi.

Connect the DVR's bluetooth, and wait for 5-10 seconds.

Mobile phone will pop up one window and choose to use CarPlay vehicle.

After the Bluetooth authentication is successfully, and disconnected automatically, the DVR's CarPlay interface will be transmitted automatically.

Next time the device will be automatically re-connecting (No need any cooperation if the dvr's bluetooth & wifi is opened)

Note: Due to the version problem of iOS system, please do not select to connect the device's WiFi in the mobile phone. If connection is failed, please manually ignore the connected device's tfxxx-wifi and click Bluetooth connection again.

2） Android phone version, please follow below steps :

Choose

First, please confirm that your phone is Android 10 or higher version. Android phones need to install the Android Auto App in advance (you can download it on Google Store)

1) First click the "Android Auto" on Setting to switch to the Android Auto mode,

2) Check whether the Bluetooth and WIFI of DVR are opened,

3) Open the Bluetooth and WiFi of the mobile phone,

4) Connect to the paired DVR and Bluetooth of the mobile phone

5) After the Bluetooth connection is successful, wait for 10-15 seconds to automatically enter the Android Auto page.

In addition, because there are too many Android mobile phones, some mobile phones may be incompatible. If your phone cannot successfully connect to Android Auto, please ask the merchant for help first.

Mirror Link Connection tutorial

iPhone：

Choose

Connection matters:

1. The mobile phone is connected to the device WiFi

2. Open the Apple pull-up menu to find Screen Miroring

3. Click to connect zj-airplay

Button description:

Volume -, Volume +, back to the main interface

Common problem:

The copyright of some video content is restricted and screencasting is not supported.

Android Phone:

Choose:

Connection matters:

1. Scan the QR code to download the apk and turn on the mobile hotspot(recommended to set the 5G frequency band).

2. For the first connection, click the WiFi icon to input the hotspot information. Only numbers, English and some special character combinations are supported.

3. Connect to BT, click to start screen casting.

Button description:

Volume ,Volume +, back to the main interface

Common problem:

The copyright of some video content is resticted and srencasting is not supported.

Some FAQs：

1) How do I disconnect the CarPlay / Android Auto?

Please turn on the WiFi on Apple phone.

2) How to connect again the device if manually disconnect CarPlay / Android Auto?

Please click again the phone's Bluetooth to connect again the device.

3) How to connect CarPlay / Android auto when power off and restart the dvr device?

If the mobile phone connected the dvr device before, then it will reconnect if the phone's Bluetooth and WiFi is ON status.

4) How to use wireless app Roadcam when connecting to CarPlay?

When Carplay is connected, you can also enter Roadcam app for wireless control at the same time.

5) How to control the sound volume when you connect Carplay / Android auto?

There is sound volume + / - on the dvr device, you could adjust the volume.

6) How to connect the vehicle's original audio?

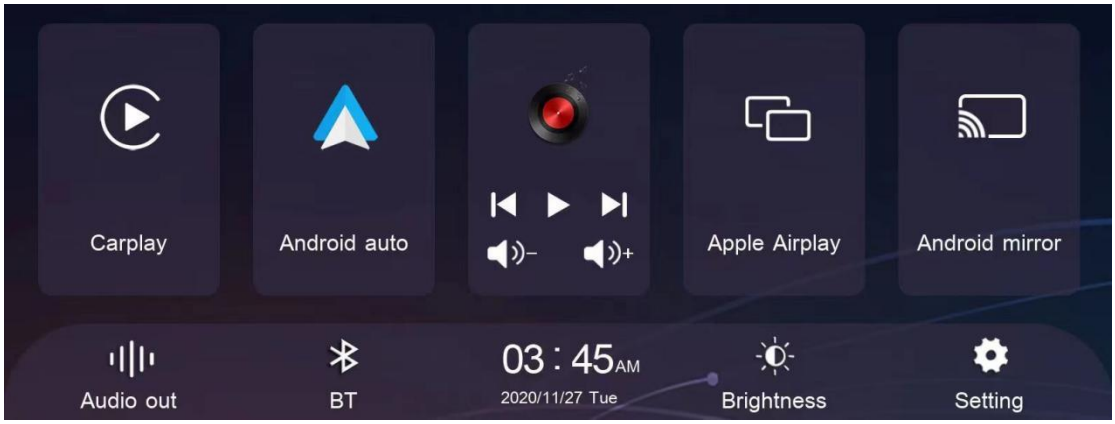
After connecting Carplay / Android auto,you could turn on dvr's FM receive function, and then turn on the car's FM.

7) How do China mainland's Android phones to connect to wireless Android auto?

China mainland's Android phone don't support wireless interconnection temporarily, but could use Bluetooth to connect this device.

Part 1: Interface description

7.0inch display:

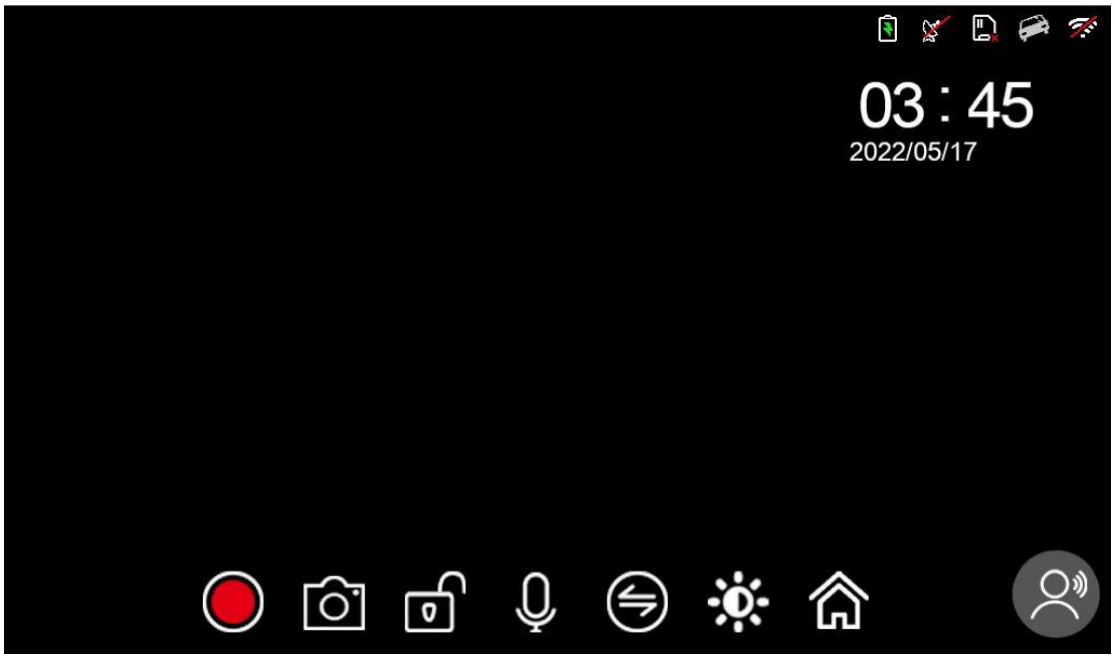


Remarks:

When insert the micro sd card, the device will automatically enter the recording mode. To sure recording normally, please select a card whose speed can be at least reach class10 U1，thanks.

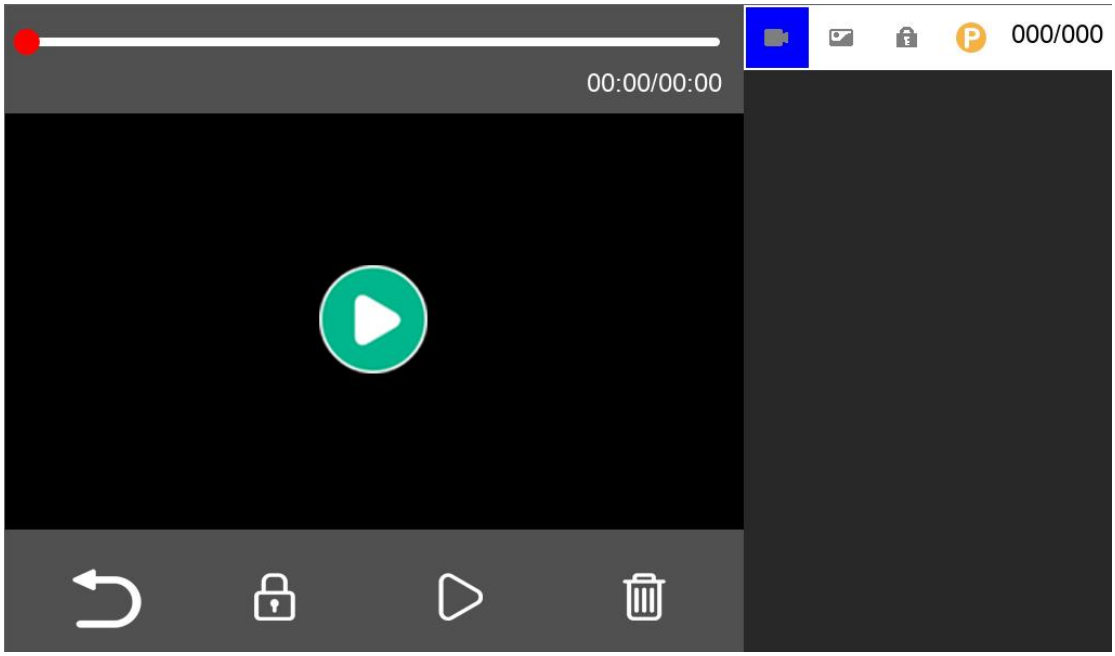
A. Driving recorder

Click , will enter preview screen of dash cam:



B. Replay

Click , will enter the local video playback interface



1. Select the video file to play from the right menu and then enter video playback.
2. During playback, click the lock/ delete icon to lock/ delete the playback video file.

C. Voice control (Optional)

Support voice control, voice command list: Open the screen, Close screen, Display previous record Post display record, Emergency video, I want to take pictures, Turn on recording, turn off recording.

D. Bluetooth

Click will enter the Bluetooth Connection interface:

1) Clck the zigzag icon to modity the Bluetooth name
2) Bluetooth on/off, blue is on:
3) Click disconnect to disconnact the current connection.

E. FM emission + AUX Connection

Click , wil enter FM receive Intertace:

1) Click FM on/off, and blue is on,

2) Atter opening, click +/- to select the frequency band.

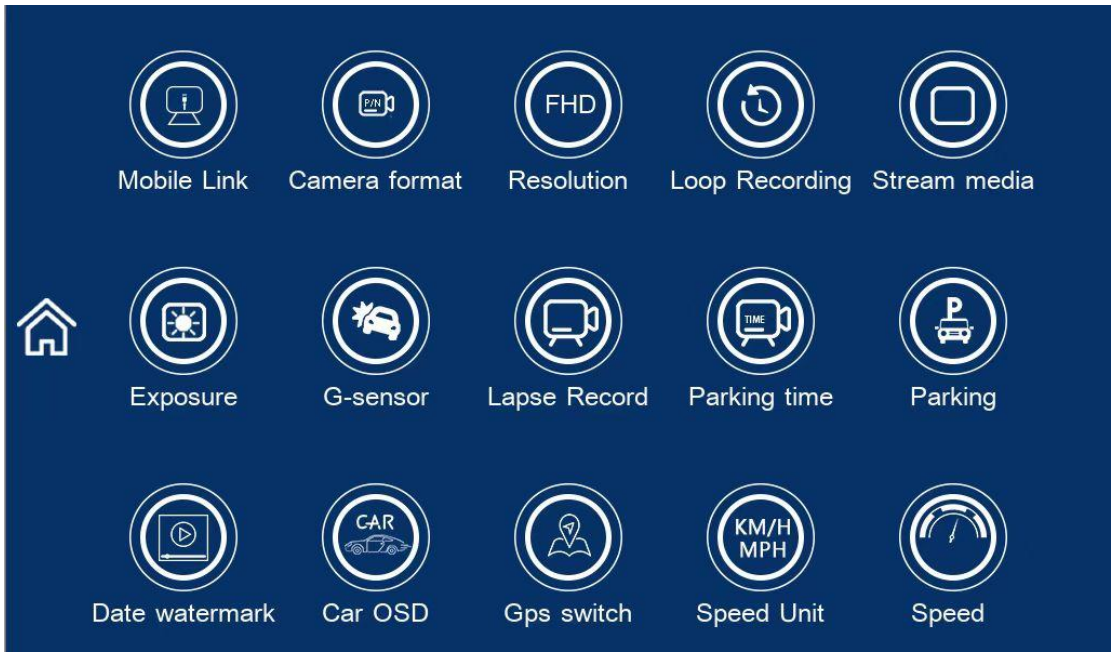
3) There are 3 modes of audio output: SPK (speaker of the device itself)/FM/AUX. The device will have sound only when SPK mode is selected. If FM/AUX is selected, there will be no sound from the device.

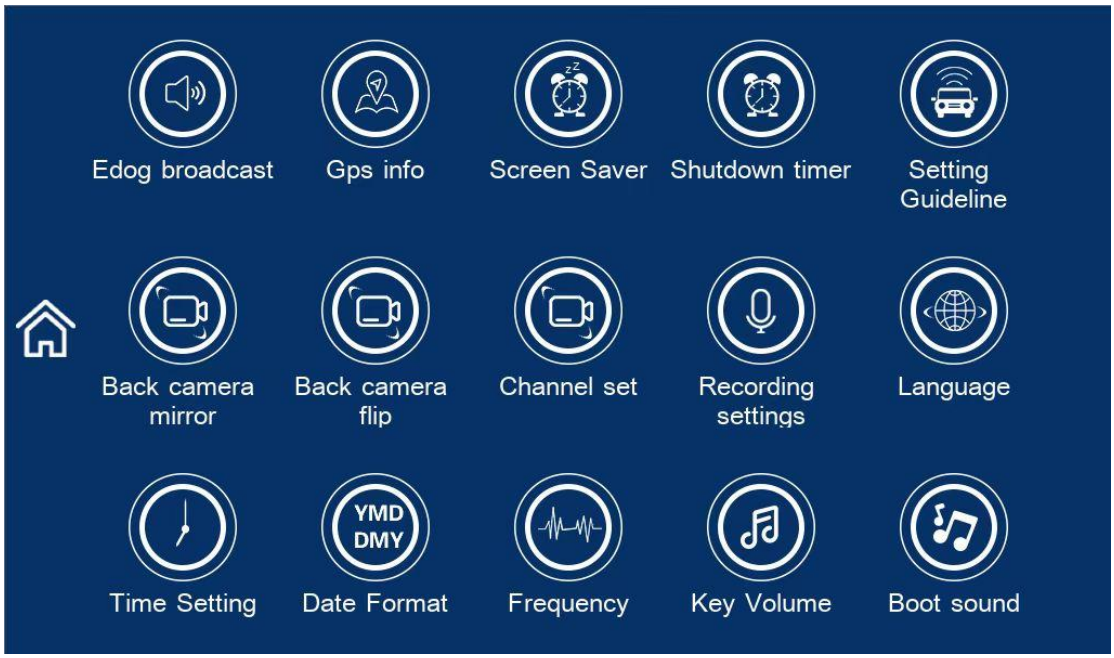
AUX Connection

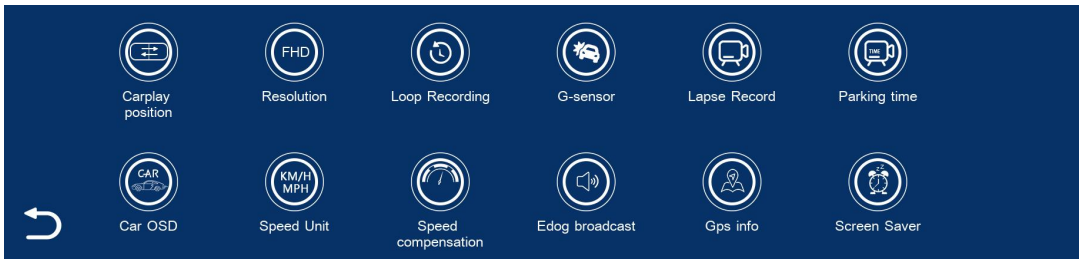
Open the FM receive function, select AUDIO OUT: AUX, and then connect the AUX cable. The sound will be transmitted to the car audio.

1. System settings

Click , will enter the system setting interface







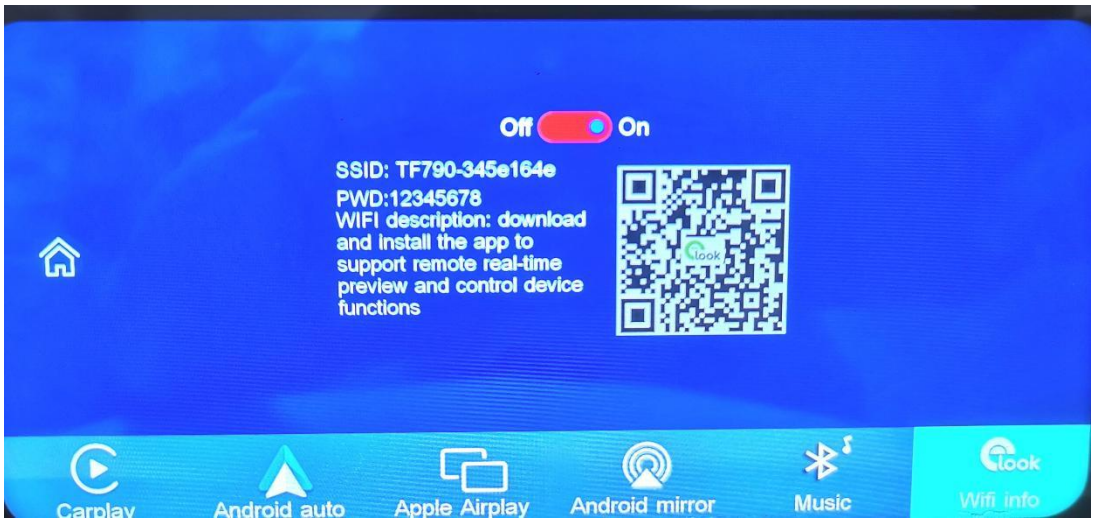
*WiFi wireless app elook pro control

Click

will enter settings

Wifi in

Wifi Name: TF790-XXX
Wifi Password: 12345678



How to make time not reset after restart?

Open the time and date settings, first set the correct time zone ① (you can search your local time zone on Google), then adjust the correct time ②, and finally click "Confirm" ③.

How to change the image effect of the rear camera?

After inserting the rear camera, the "Back Camera Mirror" option will appear in the settings. Turn it on or off, and then you can adjust the image effect.

Part 3: Product Specifications

CPU		Allwinner V535 Cortex-A7@1 GHz
SOFTWARE		Linux
DDR		DDR32GB
FLASH		128MBbytes NOR FLASH
Display		10.26inches , Display resolution:1600*600
CarPlay		iPhone
Auto		Android phone
Camera	Front camera	4K (3840*2160P, S/25fps)
	Rear camera	1080P (1920*1080, S/25fps)
Voice control (Optional function)		Support high-sensitivity voice control in China, Britain, Russia and Japan
WIFI		802.11a/b/g/n/ac 5G Mode
Bluetooth		support
FM emission		Not supported
Video coding format		MP4 (TS)
Video coding type		H.264
Language		English/Chinese/French;/German/Italian;/Spanish;/Hebrew;/Japanese;/Russian;/Turkish;/Korean;/Polish;/Arabic;/Hungarian;/Czech;/Dutch;/Lithuanian
G-sensor		3-axis
Multi touch		support
Reversing rear view		support
Parking monitoring		support
Time reduction video		Support (step-down line required)
Storage temperature		-30°C ~ +80°C
working temperature		-20°C ~ +70°C

Memory card capacity	Maximum support 256GB(Not included)
Standard voltage	Input: DC11.8V-24V, 0.3A

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.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).