
HDMI Wireless extender

DT269W-D

User manual

1. Description

This product supports two modes:

1. Wireless extension mode: The screen content of computers, laptops, and other devices is transmitted wirelessly without loss to large screens (such as televisions, projectors), suitable for large screen viewing, gaming, meetings, and other scenarios. It is plug and play, with smooth and stable images.

2. Independent screen casting mode: supports wireless screen casting from mobile devices such as smartphones and tablets to large screens, compatible with mainstream operating systems, without complex settings, meeting diverse needs such as live streaming, teaching, and home entertainment.

2.Features

- Compatible with HDMI1.3 standard, resolution is 1920*1080P@60Hz, downward compatible;
- Support HDCP1.2 standard-high bandwidth digital content protection technology;
- Supports wireless 802.11ac, with a maximum transmission distance of 30m;
- The maximum transmission distance for independent screen projection mode is 10m;
- Support 5G frequency band transmission;
- No driver installation, no setup, plug and play;

3. Package list

- | | |
|---|------|
| ● DT269W-D wireless extension transmitter | 1pcs |
| ● DT269W-D wireless extension receiver | 1pcs |
| ● USB-A to USB-C cable | 1pcs |

● User Manual	1pcs
● Warranty card	1pcs

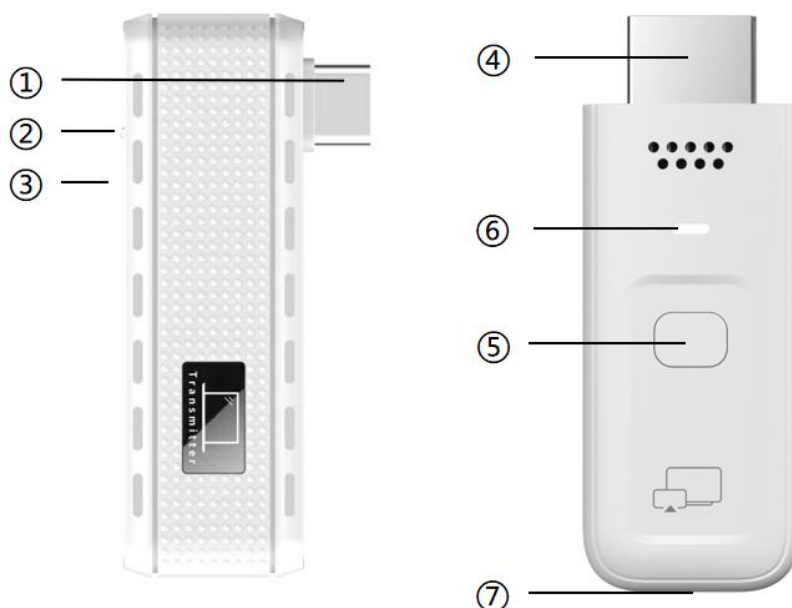
4. Specifications

Parameter		Description
Video	Standards	HDMI 1.3
	Maximum pixel clock	165MHz
	Maximum data rate	4.95Gbps
	Maximum resolution	1920*1080@60Hz
	Connector	TX: Type-C RX: HDMI-A
Wireless	Wireless network	5Ghz
	Transmission Distance	≤30M
Functions	Wireless display mode	Airplay, Miracast
	System	iOS, Android, Harmony, MacOS, Windows
Other	Power supply	The power adapter:DC 5V
	Power dissipation	MAX 3.5W
	Temperature	Operating: -5℃ ~ + 50℃
	Humidity	Operating: 5% ~ 90%
	Dimension	TX: 58*27*11mm RX: 64.4*24.2*11.7mm
	The warranty	1 year free warranty

5. Interface specification

Transmitter

Receiver



Port name	Description
①	Type-C HD video signal input interface
②	Transmitter Mirror / Pairing button: 1.Short press the button to stop or re-mirror . 2.Hold down for 5 seconds to pair with the receiver.
⑤	Receiver Pairing button: Long press for 5 seconds to enter the pairing mode with the transmitter. Pressing the button in screen mirroring mode rotates the screen.
③ ⑥	Status indicator: Bright: video signal normal. Flashing: video signal abnormal.
④	HD video signal output interface
⑦	Power input interface

6. Operation steps

1. Wireless extension mode

(1) Using one USB-A to USB-C cable to connect the Type-C interface of the receiver to the power adapter;

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- (2) Connect the HDMI connector of the receiver to the display;
 - (3) Connect the transmitter to the Type-C connector of signal source;
 - (4) When the status indicator lights up, the system runs normally;

Note: Paired steps:

- (1) Long press the button of the receiver for about 5 seconds to enter the pairing mode of the transmitter;
- (2) When "Ready to pair" is displayed on the screen, press the button "Mirror / Pairing" of the transmitter for 5 seconds. The status indicator is flashing. When the status indicator lights up, the steps of pairing are completed;
- (3) After the transmitter and receiver are successfully paired, it can be used normally;

2. Independent screen projection mode

- (1) Using one USB-A to USB-C cable to connect the Type-C interface of the receiver to the power adapter;
- (2) Connect the HDMI connector of the receiver to the display;

Note1: Steps for screen mirroring with iPhone/iPad:

1. Use your Apple device, swipe down from the top of the screen to open the Control Center, then tap the screen mirroring icon. As shown in Figure 1-1.
2. Select the target device from the list of available devices and click to confirm the screen projection. As shown in Figure 1-2.
3. For the first connection of an Apple device, you may need to enter the SSID password. The screen mirroring interface will display the password for the corresponding SSID, just enter it. As shown in Figure 1-3.
4. After a successful projection, the corresponding device code will be checked, and the screen will be mirrored to the designated display device. As shown in Figure 1-4.

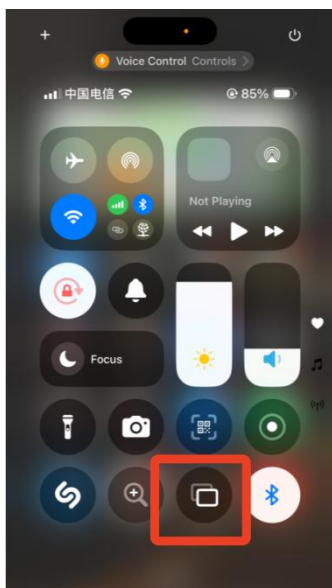


Figure 1-1

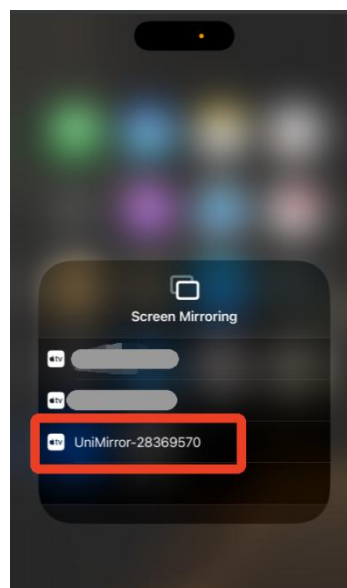


Figure 1-2

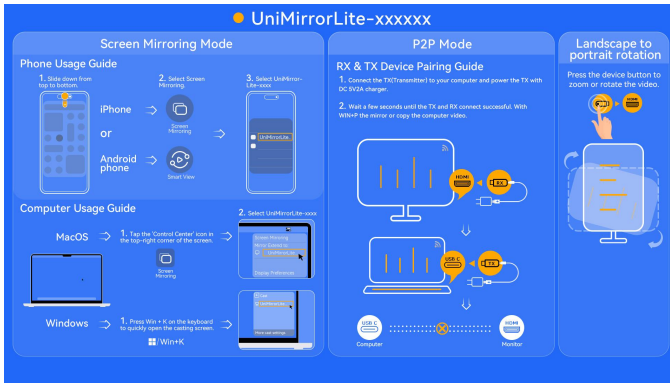


Figure 1-3

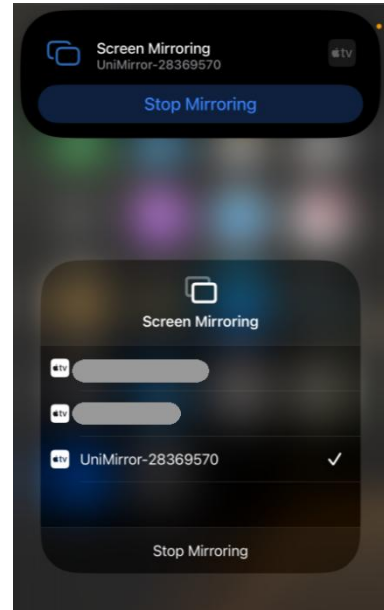


Figure 1-4

Note2: Steps for screen mirroring with Android/Harmony phone:

1. Find "Settings" on your phone and enter the settings interface. As shown in Figure 2-1.
2. Find "More Connections" in the device interface, click on it, then find "Screen Mirroring" and enter the screen mirroring interface. As shown in Figure 2-2 and 2-3.
3. Turn on the projection switch in the projection interface, then select the target device from the list of available devices and click to confirm the projection. As shown in Figure 2-4 and 2-5.
4. After the screen casting is successful, the screen casting switch button lights up. As shown in Figure 2-6.



Figure 2-1

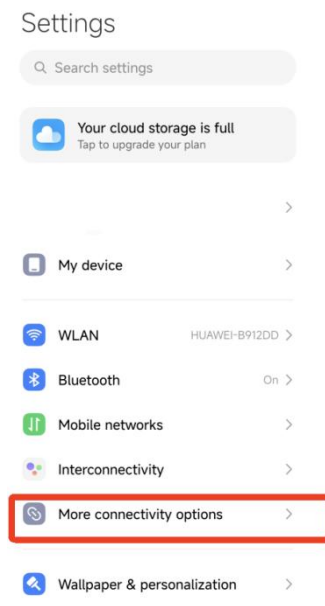


Figure 2-2

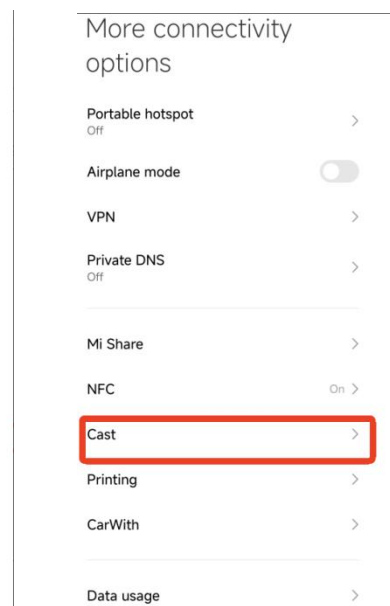


Figure 2-3

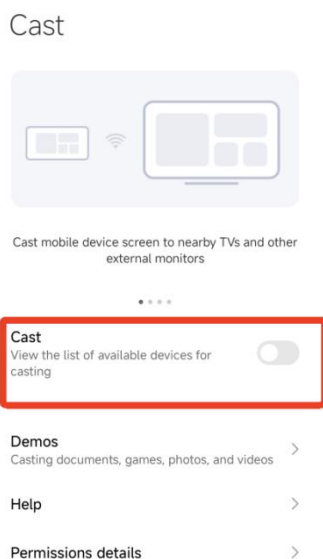


Figure 2-4



Figure 2-5

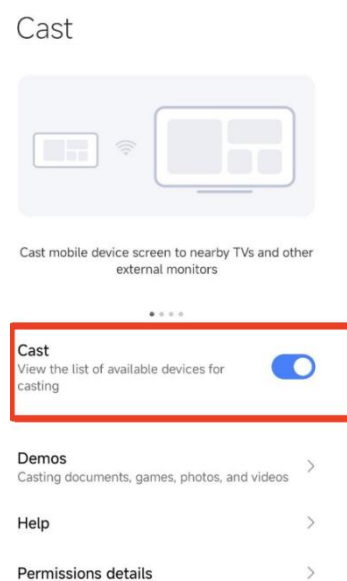


Figure 2-6

Note3: Steps for screen mirroring with Android/Harmony tablet:

1. Find "Settings" on your tablet and enter the settings interface. As shown in Figure 3-1.
2. Find "More Connections" in the device interface, click on it, then find "Screen Mirroring" and enter the screen mirroring interface. As shown in Figure 3-2 and 3-3.
3. Turn on the projection switch in the projection interface, then select the target device from the list of available devices and click to confirm the projection. As shown in Figure 3-4 and 3-5.
4. After the screen casting is successful, the screen casting switch button lights up. As shown in Figure 3-6.

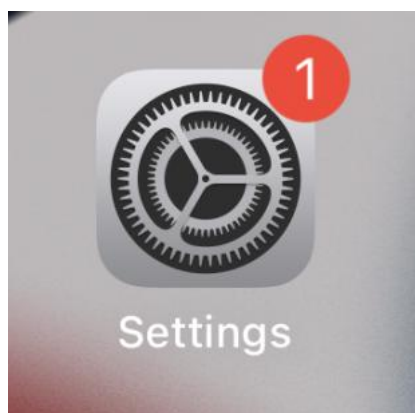


Figure 3-1

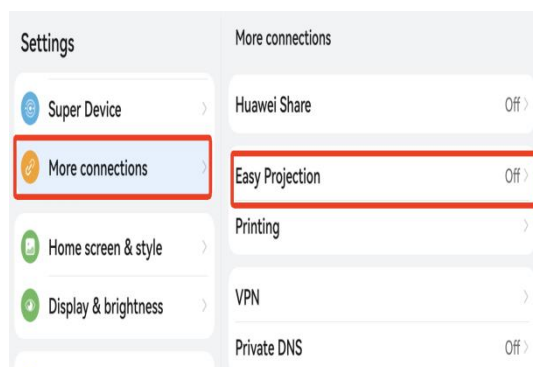


Figure 3-2

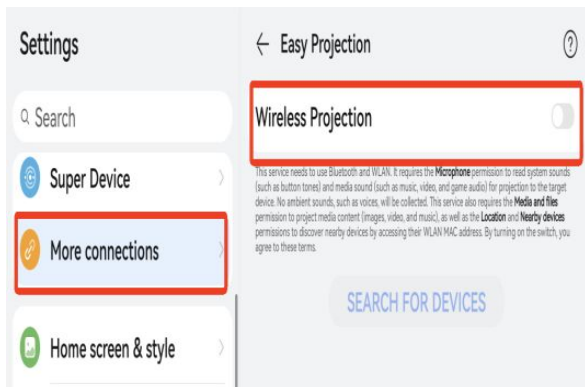


Figure 3-3

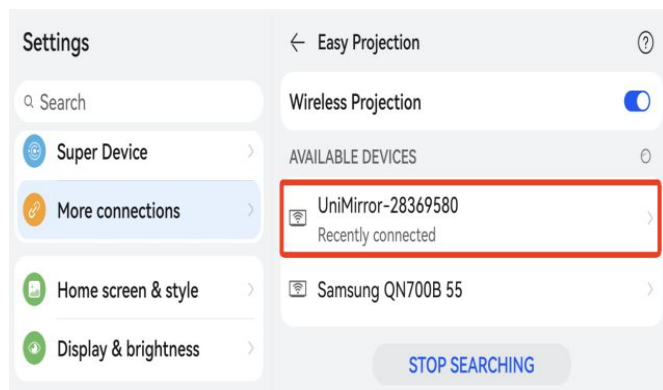


Figure 3-4

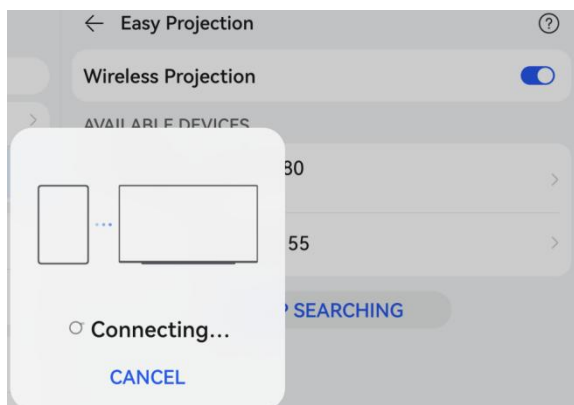


Figure 3-5

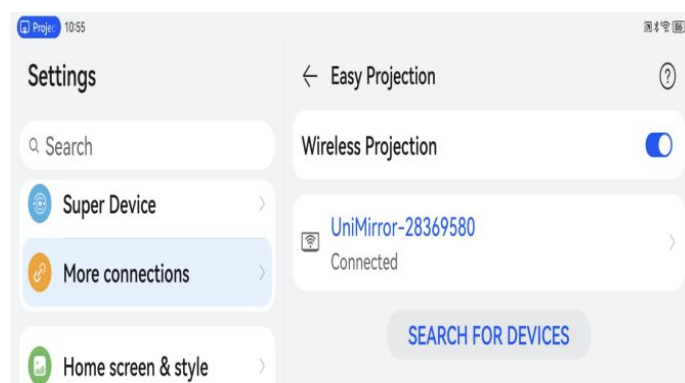
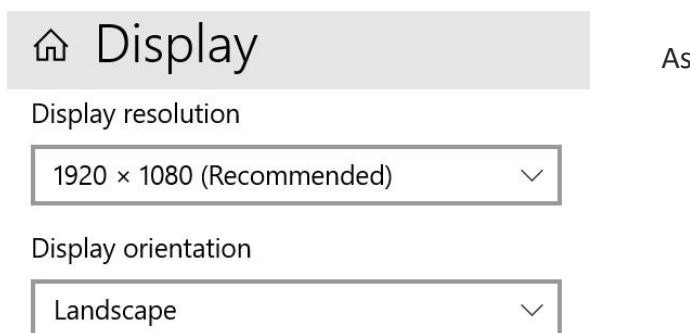


Figure 3-6

Note4: Steps for screen mirroring with Windows PC:

1. Click the right mouse button, find the "Display Settings" option and click to enter the screen interface. As shown in Figure 4-1.
2. Find the "Connect to Wireless Display" option on the screen interface, and then click, as shown in Figure 4-2;
3. After clicking the link, a list of available displays will pop up in the lower right corner of your laptop. Find the device you want to project to and connect it. After a successful connection, the display will show its projection status, and options such as copy, extend, etc. will be available. shown in Figure 4-3 and 4-4.



Multiple displays

Connect to a wireless display

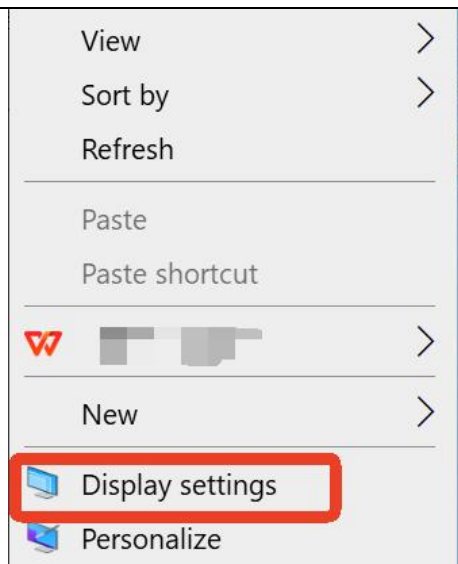


Figure 4-1



Figure 4-2

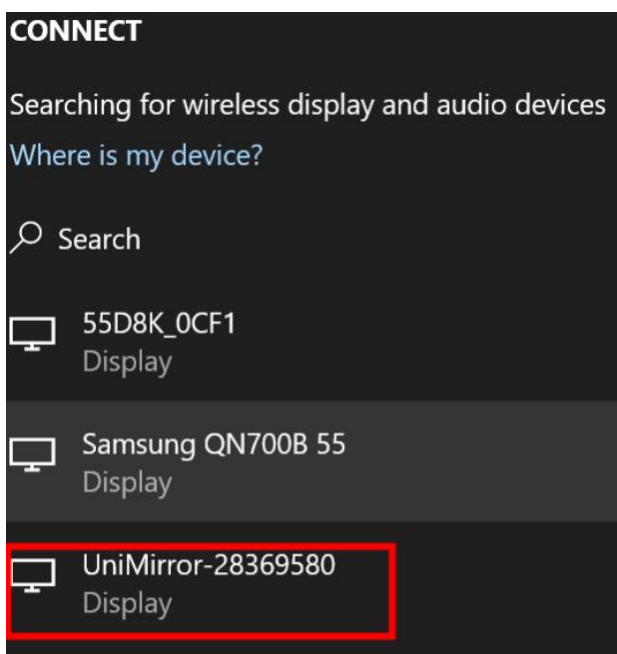


Figure 4-3

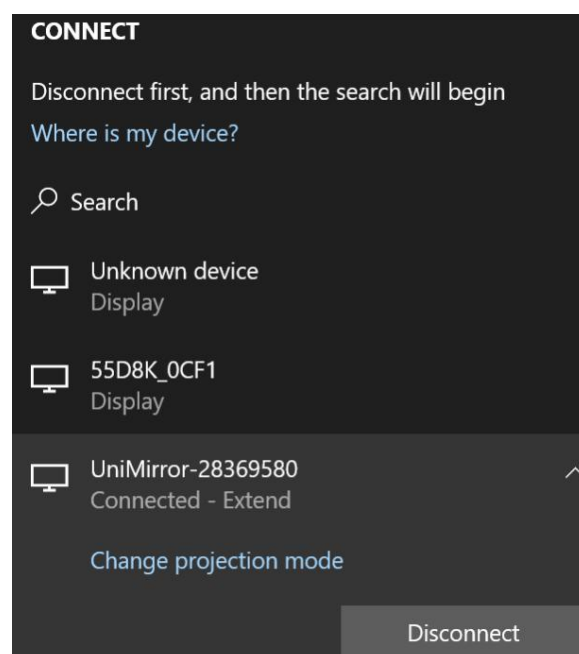
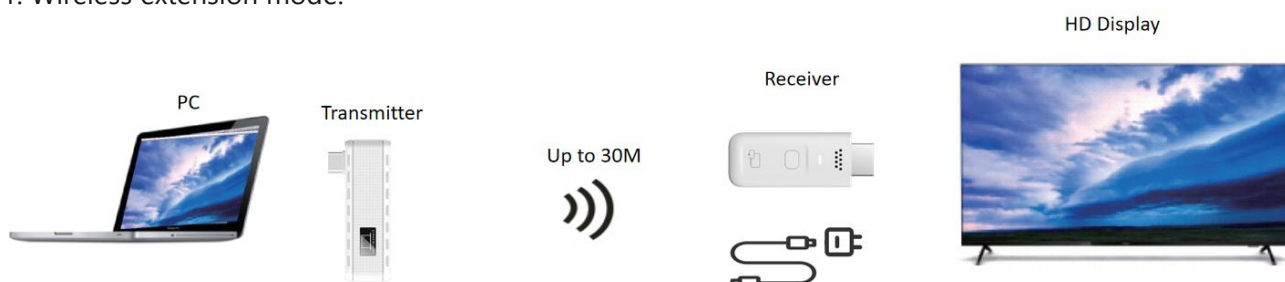


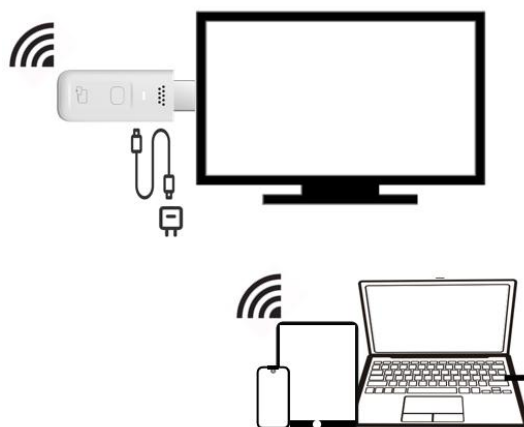
Figure 4-4

7. Diagram

1. Wireless extension mode:



2. Independent screen projection mode:



8. Warranty

Thank you for using this product. In order to protect your rights, please read the following protection terms carefully:

We provide 1 year warranty and lifetime maintenance after-sales service for this product. During the one-year warranty period from the time of purchase, the company will provide customers with free maintenance services due to hardware failures caused by the quality of the product itself.

Please keep the user manual in a place where safety and easy to find so that you can read it immediately when needed.

Safety instruction:

- Please do not disassemble this product by yourself because it doesn't including DIY function.
- Please keep the product away from water in case damaged, because it is not waterproof design.
- Please use dry cloth when clean the product surface.
- Please do not use this product in environments that are too humid or too hot.
- Please avoid contact with corrosive substances.
- When there is damage or other physical damage to the product, please stop using and contact customer service to get support.

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.