

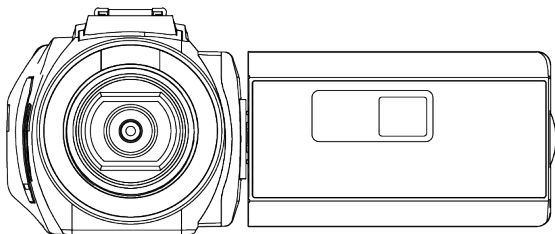
尺寸：95\*135MM

工艺：四色印刷、骑马钉

2.4G wireless remote control

# DIGITAL CAMCORDER

## Easy Guide



# Contents

<b>WARNING</b> .....	1
<b>CAUTION</b> .....	1
About the camera.....	2
<b>System requirement</b> .....	2
<b>Parts and controls</b> .....	2
<b>Remote Control</b> .....	4
<b>Charging the battery</b> .....	5
Power on/off the camcorder.....	7
<b>Introduction to startup interface</b> .....	7
<b>Page touch function introduction</b> .....	8
<b>Set the camcorder</b> .....	9
<b>Insert and format the memory card</b> .....	10
Format the memory card.....	11
Using the camcorder.....	12
<b>Fill light</b> .....	13
<b>Mic interface</b> .....	13
Playback.....	14
Playback in HDTV .....	15
Connect to computer .....	15
<b>Connect to the WIFI app</b> .....	17
<b>Camera cleaning and maintenance</b> .....	18
<b>Troubleshooting</b> .....	18
<b>Additional notes</b> .....	19

## WARNING

To reduce the risk of fire or electric shock,

1. Do not expose the unit to rain or moisture.
2. Do not place objects filled with liquids, such as vases, on the apparatus.
3. Do not expose the batteries to excessive heat such as sunshine, fire or the like.
4. Do not ingest battery, chemical burn hazard.
5. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.
6. If you think batteries might have been swallowed or placed inside any part of body, seek immediate medical attention.

## CAUTION

If the battery is mishandled, the battery pack can burst, cause a fire or even chemical burns. Observe the following cautions. Do not disassemble.

Do not crush and do not expose the battery pack to any shock or force such as hammering, dropping or stepping on it.

Do not short circuit and do not allow metal objects to come into contact with the battery terminals.

Do not expose to high temperature above 60°C (140°F) such as in direct sunlight or in a car parked in the sun.

Do not incinerate or dispose of in fire.

Do not handle damaged or leaking lithium ion batteries. Keep the battery pack out of the reach of small children. Keep the battery pack dry.

Replace the battery with the specified type only. Otherwise, burst, fire or injury may result.

Dispose of used batteries according to the instruction.

Use a nearby wall outlet (wall socket) when using the AC Adapter/Battery charger.

If any malfunction occurs, disconnect the plug from the wall outlet (wall socket) immediately to disconnect from the power source. If you use the product with a charge lamp, note that the product is not disconnected from the power source even when the lamp turns off.

Do not use the AC adapter/Battery charger placed in a narrow space, such as between a wall and furniture.

If static electricity or electromagnetism cause data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) again.

# About the camera

## System requirement

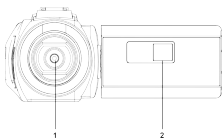
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Users can transfer videos and photos to computers with the following configurations:

Intel Pentium 2.0 GHz or higher/Microsoft Windows XP or higher operating system 2GB RAM 40GB above available disk memory/Standard USB interface/1GB GPU or higher 1920x1080 pixel or higher resolution.

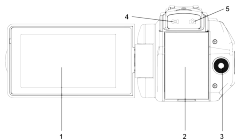
## Parts and controls

**Front side view**



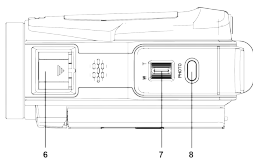
- 1: Cold shoe
- 2: Lens

**Back side view**

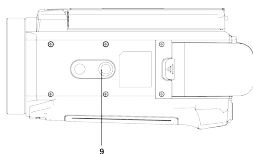


- 1: Camera screen
- 2: Battery compartment
- 3: Record button
- 4: Charging indicator light
- 5: Working indicator light

## Top side view



## Bottom side view



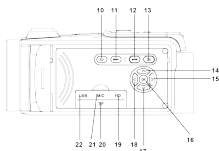
6: Cold shoe

7: Photo shutter

8: Digital Zoom in/out

9: Tripod hole(1/4 screw hole)

## Left side view



10: Power button

11: Menu button

12: Mode button

13: Playback button

14: UP button

15: Right button

16: OK button

17: Down button

18: Left button

19: HD interface

20: Memory card slot

21: Microphone interface

22: USB interface

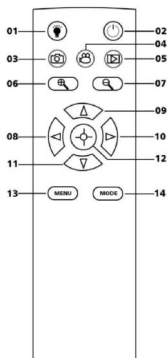
Buttons/ Indicators	Functions
POWER	Power on / off
	Switch fill light mode
	Confirm
MODE	Open/close mode menu
MENU	Set shooting menu
UP	Upward
DOWN	Downward

W/T	Digital zoom out / in
Photo	Take photo
	Pause of recording
Shoot video button	Shoot start / end
Indicator light BUSY	Working indicator light
Indicator light CHG	Charging indicator light
Cold shoe	Base for installing microphone and fill light
MIC interface	External microphone interface(3.5mm diameter plug, self-powered recording microphone)
HD	TV HDMI cable interface
USB	USB cable charging
	Connect the computer with USB cable

## Remote Control

(1) This remote control uses CR2025 or CR2032 3V button batteries, and its distance is 65.6 ft (20 meters). In an unobstructed environment, it can remotely control the camera from a 360-degree angle.

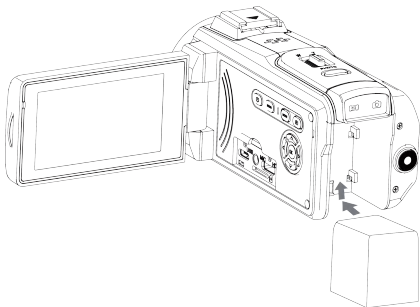
Note: Pull out the insulating paper at the bottom of the remote control before use. Insert the insulating paper when not in use to avoid battery power loss.



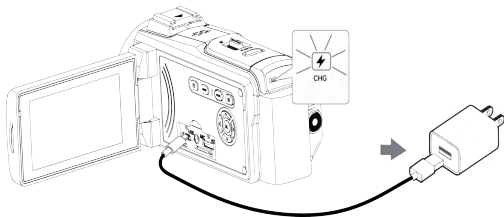
- 1: Fill light button
- 2: Power button
- 3: Photo button
- 4: Video button
- 5: Playback
- 6: Zoom in button
- 7: Zoom out button
- 8: Left
- 9: Up
- 10: Right
- 11: Down
- 12: Ok button
- 13: Menu button
- 14: Mode button

## Charging the battery

1. Turn off the camera and insert the battery into the battery slot in the direction shown in the figure below.



2. You can use supplied USB cable to charge your camcorder via an adapter (5V/1A~5V/2A).

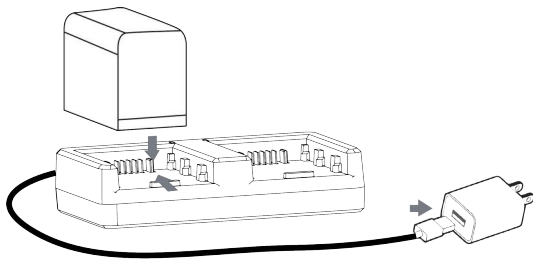


\*The charging indicator will be turned on in red when the battery is in charging.

\*The charging indicator will be turned off automatically when the battery is fully charged.



3. Charge the battery with a standard external charger and put the battery directly-into the charger. (The standard package does not include, please consult the seller for details)

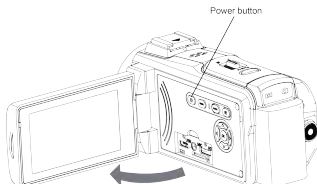


\*The external charger charging indicator will be turned on in red when the battery is in charging. The indicator light will turn blue when the battery is fully charged.

Normally it takes around 4-5 hours to full charging of the battery.  
When the battery is fully charged, the battery lasts about 3-4 hours.

# Power on/off the camcorder

Open the touch screen, the camcorder will be powered on automatically.



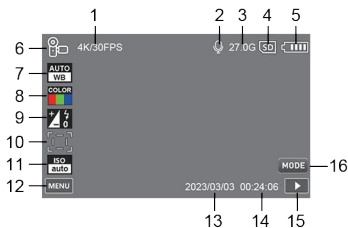
You can also power on the camcorder by pressing the Power button.

To power off the camcorder, close the screen or hold and press the Power button for 3 seconds.

## Notes:

It takes 5 seconds to power on/off the camcorder by opening the screen. If you open/close the screen twice in this reaction time, it may cause the camcorder can not power on/off properly. Please wait for the machine to complete the power on/off procedure before operating the machine again.

## Introduction to startup interface



1: Video resolution

2: Video sound

3: Remaining memory space of memory card

4: Memory card

5: Remaining battery power

6: Current mode

7: White balance

8: Filter

9: Exposure value

10: Metering mode

11: ISO

12: Current mode menu

13: Date

14: Time

15: Play back

16: Mode

## Page touch function introduction

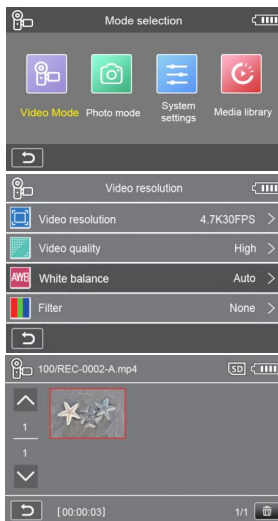
Click the screen (white balance, filter, exposure value, metering mode, sensitivity) icon to change the parameters, and click the blank area of the screen to hide all the icons on the page.



1: Click on the blank area of the screen and slide down to enter the mode selection interface.

2: Click on the blank area of the screen to slide up Enter the current mode menu.

3: Click on the blank area of the screen and slide to Enter playback.



# Set the camcorder

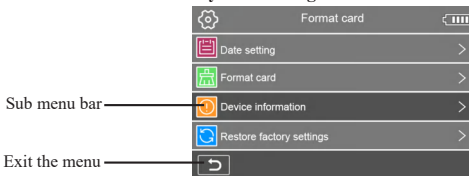
You can make custom settings of the camcorder.

After the camera is turned on, tap the mode icon on the screen or press the mode button to open the mode menu. Click the system setting icon on the screen or press the "Right button" or "Left button" button, when the cursor stays on the system setting, press the OK button to enter the system setting.



Tap the screen OR Press the MODE button

## System Settings



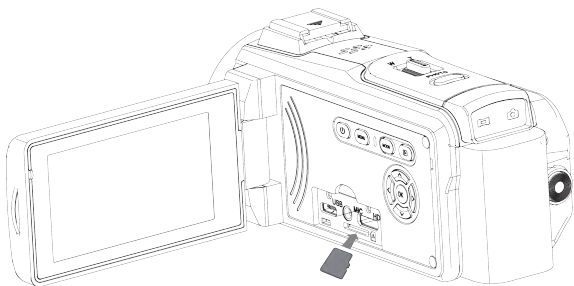
Sub-menu	Menu content
Backlight	Low/Middle/High
Frequency	Auto/50Hz/60Hz
LED indicator light	Open/ Close ( Press OK to switch)
Automatic screen saver	Close/30s/1min/2min
Automatic shutdown	Close/3min/5min/10min
Prompt tone setting	High/Middle/Low/Close
Audio Noise Reduction	Close/Open
Turn on music	Open/ Close ( Press OK to switch)
Icon Display	Open/ Close ( Press OK to switch)
WIFI	Open/ Close ( Press OK to open/ key to close)
Icon display	Open/ Close ( Press OK to switch)

Language	Simplified Chinese/traditional Chinese/English/ Japanese/Korean/Russian/German/French/Italian/ Spanish/Portuguese/Thai
Time format	Y/M/D M/D/Y D/M/Y
Time setting	hour minute second
Date Setting	Year month day
Format card	(Micro SD Card)Format/Cancel
Device information	Product model and version
Restore factory settings	Cancel/Confirm

## Insert and format the memory card

A class 10 or higher speed memory card is recommended to normal use.

1.Flip the camera screen to the left and insert the memory card into the memory card slot until you hear a click.



Insert the memory card as shown in the figure, paying attention to the direction.

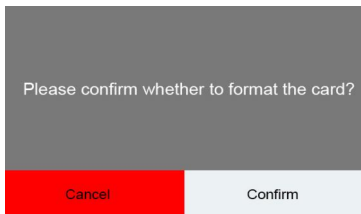
2.To remove the memory card, push the memory card inward until you hear a "click" sound and the memory card will automatically pop out.

# Format the memory card

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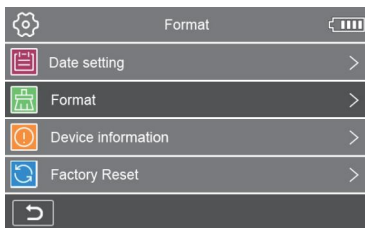
It is recommended to format the memory card before the first use.

To format the memory card, please click the mode icon on the screen or press the mode button to open the mode selection. Then tap the System Settings icon to open System Settings. Press the Up/Down buttons or swipe down the screen until “Format”, then tap Format or press the OK button to get the sub menu. Select “Format” to format the memory card.



## Note:

If the memory card is not native format, the screen will pop-up a prompt: "Unsupported file system, do you want to format", please format the memory card as above operation.

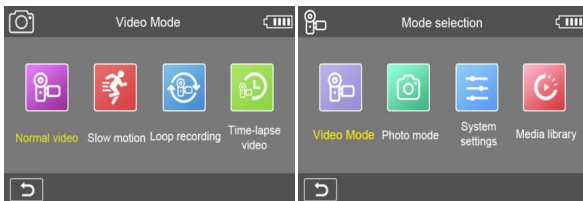


Formatting the memory card will erase all the data stored on it and the data will be irrecoverable. Save your important data on PC before formatting.

# Using the camcorder

After power on the camcorder, video capture mode is the default mode.

Press the mode button or tap the mode icon on the screen to enter the mode selection page. Tap the on screen video mode or photo mode icon to select the desired



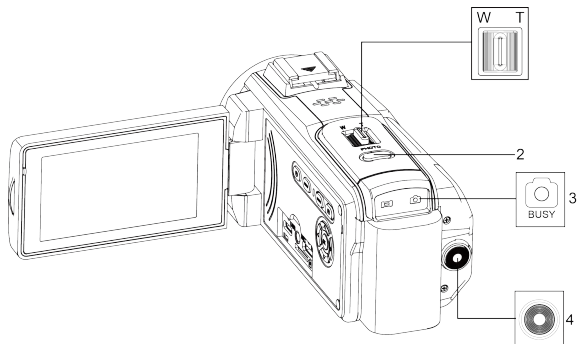
MODE	illustrate
Normal video	Normal recording mode
Slow motion	Slow motion shooting
Loop recording	Recording infinite loop
Time-lapse video	Fast action shooting
Normal photo	Take a single photo normally
Automatic photo	Automatically cycle take photos after a specified number of seconds
Continuous photo	Take a specified number of photos in succession
Timed photo	Take a single photo after a specified number of seconds
PlayBack	Play the video or photo

The camera supports setting the corresponding mode menu in different modes.

After choose your desired mode, then tap “Menu” icon of the screen or press Menu button to open the menu and select the desired settings according.

Press the Photo Shutter button to take a photo, the photo will be saved in to the memory card automatically.

Press the record/stop button to start recording, press again to end recording. You can also press the Photo button to pause/continue recording while recording.



1: Digital Zoom in/out button

2: Photo shutter button

3: Busy indicator

The light flashes while in recording.

4: Record/Stop recording

Press to start recording, press again to stop the recording.

Note: The camcorder can not take a photo in video mode.

## Fill light

Short press the power button for the first time to turn on the night vision light, short press the power button for the second time to turn on the fill light, and short press once to turn off the fill light.

## Mic interface

The camera's MIC interface supports an external recording microphone with a 3.5mm diameter plug and self-powered.

Note: This interface does not support headphone connection.



# Playback

Open the touch screen, tap the Mode icon of the screen or press the Mode button to open the mode options.

Click the screen media library icon or press the "Right button" or "Left button" button, when the cursor stays on the "Media Library", press the "OK" button to enter the media library. Select the video or photo you want to view, press the Up/Down button to

scroll through the videos or images stored on the memory card.

Press the playback button to directly play back and view photos and videos.

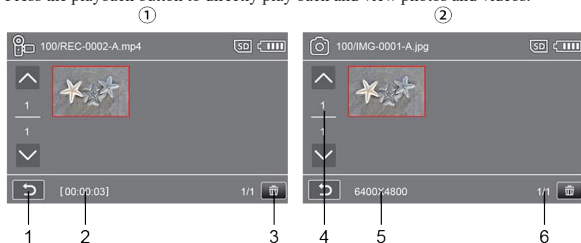


Figure 1: Video playback

Figure 2: Photo playback

1: Click to exit playback or press the photo/video button to exit playback

2: Recording time length

3: Click to delete the current photo/video or press MENU to delete

Note: cannot be restored after deletion

4: Current/total pages

5: Resolution of the current photo

6: Current/total number of images

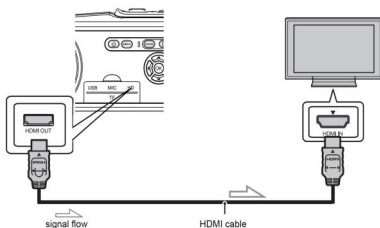
# Playback in HDTV

HDMI can be connected to a high-definition TV or a computer monitor (provided that the TV and computer monitor have an HDMI input interface).

Please plug the public port of the HD cable into the HD interface of the camcorder, and connect the other end of the port to the HD input interface of the HDTV. Note that before connecting/unplugging the HD cable, please stop recording/playing the images first. (The TV source needs to be adjusted to HD mode).

The HD cable is suitable for the Mini HDMI to HDMI Cable.

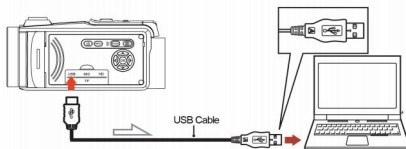
Note: After connecting to the HDTV, the camera's display content will automatically switch to the HDTV, and the camera's automatically It is not a malfunction.



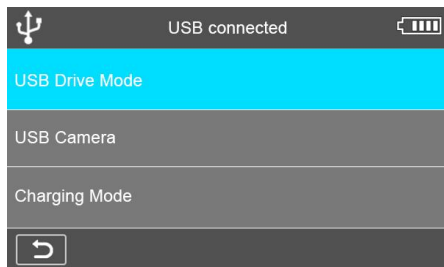
## Connect to computer

Connect the camcorder to computer is able to transfer the images to computer, also can use the camcorder as a PC camera.

1. Connect the Type-C USB port of the camcorder and the USB port of the computer with supplied USB cable.



2.The camcorder will be powered on automatically, then screen be shown the available options.



Tap the desired option or press UP/DOWN button then press Power button to confirm the settings.

### **Charging Mode**

Select the charging mode, the camcorder supports the function of recording normally.

Power off the camcorder would be fully charged faster then keep powering on.

### **USB Drive Mode**

Select “USB Drive Mode”, the computer will display the camera’s storage card drive, and you can copy the files from the camera’s storage card to the computer.

### **USB Camera**

Select the “USB Cam” mode, the camera can be used as a webcam.

Note: While the camcorder is using as a PC Camera, only the digital zoom lever can be operated on the camera, and other functions cannot be used.

# Connect to the WIFI app

Note: This WiFi is a wireless signal connected to the camera APP, it cannot directly connect to the Internet.(The Wi-Fi of the camcorder can not access to the social network, it is for smartphone access to camcorder only)

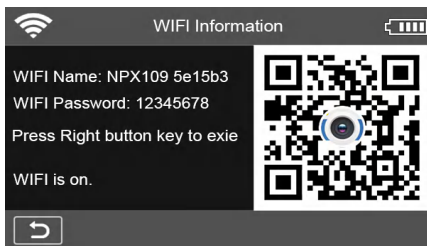
(1) Scan the QR code below to download the WIFI application.



(2) After downloading the app, long press the "Right button" button to turn on the camera's Wi-Fi and then the Wi-Fi ID and password will be displayed on the screen of the camera.

Turn off the WIFI function: In the WIFI connection state, press the Right button button to

cut off the WIFI signal source of the camera, and the camera returns to the normal show state.



(3) Turn on the smartphone, click Settings---WLAN---XXXXXX, and then enter the password according to the screen of the camera.

(4)After successfully connecting to WiFi, enter the app to control the camera (take photos/videos), and you can also easily download photos/videos from the camera to your smartphone.

(5) Steps to share photos and videos to social software through this APP:

Step 1: First, you need to enter the File preview page in the APP, click the icon in the below, click to select and download the photo or video.

Step 2: and then quit the APP, again enter "Offline album" page of APP, You can click to select and share the photos or videos to social in the album. At this time you need to disconnect the camera's WiFi hotspot and connect to the mobile data traffic of your mobile phone or tablet.

(If you can view the downloaded photos or videos in the local album of the mobile phone or tablet where you downloaded the APP, then you don't need to go to "Step 2", You can choose and share it directly to social chat software).

(Note: it does not support two or more video files to be shared at the same time, nor does it support photos + videos to be shared at the same time).

### **Camera cleaning and maintenance**

(1) If you do not use the camera for a long time, take out the camera battery and place it in a dust-free, dry environment with a temperature no higher than 30 °C .

### **Camera cleaning and maintenance**

(1) If you do not use the camera for a long time, take out the camera battery and place it in a dust-free, dry environment with a temperature no higher than 30 °C .

(2) In order to extend the service life of the battery, please discharge it completely before storage.

(3) Please fully discharge the battery at least once every 3 months after it has been fully charged.

(4) If there is dust or dirt on the lens or screen, gently wipe it with a clean, soft lens cleaning cloth.

(5) As this machine is a precision instrument, please do not drop it or suffer from strong impact or vibration. fully charged.

(4) If there is dust or dirt on the lens or screen, gently wipe it with a clean, soft lens cleaning cloth.

(5) As this machine is a precision instrument, please do not drop it or suffer from strong impact or vibration.

### **Troubleshooting:**

If you encounter problems with the camera, please refer to this section.

1. The camera cannot be turned on after installing the battery

(1) The battery power is insufficient, please replace the battery with a new one or charge the battery.

(2) The battery is installed in reverse, please confirm that the battery is installed in the correct way.

(3) The battery insulating paper is not removed.

## **2.The battery is not charging**

- (1)If the red light of the charging indicator flashes, the battery is not in place or the contact is poor. Please re-install the battery until the indicator light is on (the indicator light goes out when the battery is fully charged)
- (2)The charging indicator light is off and the charger is not plugged in properly. Please check whether the charger is connected normally.
- (3)The ambient temperature is lower than 10°C, which may lead to slow charging or failure to charge.

## **3.The remote control does not work**

- (1)When using the remote control, pull out the bottom insulating paper. When the insulating paper is pulled out, if it still does not work, pull out the battery of the remote control and reinsert it.
- (2)The remote control cannot remotely control the camera to turn on, but can only remotely turn it off.

## **4.Camera crashes**

Quickly pressing each button of the camera may cause the camera to freeze. After it crashes, unplug the battery and reboot. Tip: When the camera is recording or taking pictures, do not quickly press the camera button. Under normal circumstances, the camera will display a waiting icon.

## **5.The memory card cannot be recognized:**

- (1)Please check whether the memory card complies with Micro SD card (class10), the maximum is not more than 256G.
- (2)Please check whether the memory card is inserted backwards.
- (3)When the memory card is used on the camera for the first time, it is recommended to format it first.

## **Additional notes**

- (1)Do not insert any object into the slot except the memory card.
- (2)After the power is turned on, the camera may show an unstable image about for a few seconds, but this is not a fault.
- (3)Due to the optical properties of the lens, there may be color dispersion (magnification of chromatic aberration) at the edges of the image. This is not a camera fault.
- (4)It is normal for the memory card to get hot after a long period of use.
- (5)It is normal for the camera's screen to heat up after a long period of use.

**Warning:**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:**

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.

**FCC Statement:**

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.

**RF exposure compliance statement:**

This device has been evaluated to meet the general RF exposure requirement