



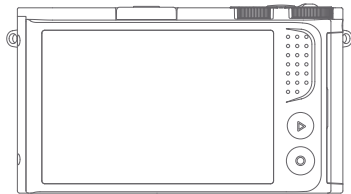
Specification

Product Type		Video format	
Model :	YI-M1	Video format	MPEG-4/H.264
Camera type	interchangeable-lens digital camera	Audio format	AAC
Mount system	micro 4/3 slot	Microphone	Stereo
Equivalent focal length	approximately 2x focal length	Speaker	Mono
Number of pixels (effective)/ aspect ratio	Number of pixels(effective): 20.16 megapixels Number of pixels(total): 21.77 megapixels Image sensor aspect ratio: 1.33 (4:3)	Record/Delete	
Sensor Size	17.3mm × 13mm	Storage type	SD/SDHC/SDXC (max 512G)
Image Quality		Memory card settings	Delete all, Format
Maximal resolution:	20M, 5184 × 3888 pixel	Connectivity	
Maximum resolution:	20M, 16M, 8M, 3M, VGA	USB	USB 2.0
File format	RAW, JPEG (compression: SuperFine 1/2.7, Fine1/4, Normal1/8, Exif v2.3)	HDMI	Yes (Micro HDMI)
Focus		Wireless	Yes (2.4G)
Focus system	Contrast detect	BLE	Yes (4.0)
Autofocus	Face detection/tracking Single-AF Single AF Continuous AF LCD touch and shoot AF	Remote control	Yes (Smartphone)
Manual focus	Yes (Peak MF and Magnifier MF)	Playback modes	
Focus brightness range	-4EV~20EV	Playback modes	Mode: Still Image: single, single with detail info, index display, magnification . Video: Play, F/W, BK, Pause
Number of focus points	81 points	Playback modes:	Picture – Single, Single with detail info, Index, Enlarged, Video – Play, Forward, Backward, Pause
LCD Screen		Picture edit	RAW→JPEG, Color→B&W, Resize, Protection, Delete
Screen size	Screen size:3inch ;1.04 megapixels(approx.)	Others	
Resolution	720RGB × 480	Battery	Lithium, up to 350 shoots (based on CIPA standard)
Touch screen	Yes	Dimensions	113.5mm(W) × 64.3mm(H) × 33.6mm (D) (Protrusions excluded)
Brightness adjustment	Yes	Time-lapse recording	Yes (automatically create time-lapse video)
Exposure		Aspect ratios	4:3, 3:2, 16:9, 1:1
Mechanical shutter speed	1/4000s~60sec	Panorama mode	Yes
Exposure modes	Auto/ Program/ Aperture–Priority/ Shutter–Priority/ Manual/ Bulb/ Time	Firmware update	
Metering modes	Spot, Center–weighted, Multi–segment.	Firmware update	via smartphone or PC; Lens: along with camera upgrade
ISO	Auto, 100,200,400,800,1600,3200,6400,12800,25600	Environment	操作环境
Scene modes	Portrait/ Landscape/ Sport/ Night scene/ Candle/ Sunset/ Fireworks/ Beach & Snow	Operating	-10 – +40° C, 30–90% RH
Exposure compensation	± 5EV	Storage	-20 – +60° C, 10–90% RH
Exposure bracketing	Yes		
HDR	Yes		
Flash			
External Flash	Yes		
Flash modes	Auto, On, Off, Slow–sync, Red–eye reduction		
Flash sync speed	1/250s		
Driver modes			
Driver modes	Single, Continuous, Timer(2s, 10s)		
Continuous speed	5fps		
Color	色彩		
Color modes	Auto, Portrait, Wat, B&W, High-contrast B&W		
White balance	Auto, Sunny, Shadow, Cloudy, Incandescent, CWB(2000–11500)		
WB bracketing	Yes		
Color space	sRGB, AdobeRGB		
Video			
Video resolutions	4K 3840 × 2160 30fps, 2K 2048 × 1536 30fps, FULL HD 1920 × 1080 60fps, 30fps, 24fps, HD 1280 × 720 60fps, 30fps, 24fps, VGA 640 × 480 240fps		

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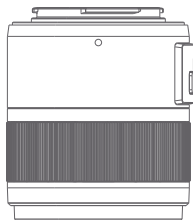
1. Official configuration



Camera body × 1



Body cap × 1
Already attached to camera



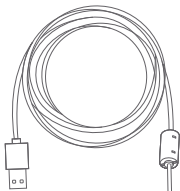
Lens × 1
(depending on the kits, number of lens may be different)



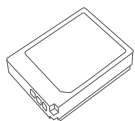
Lens cap × 1



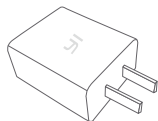
Strap × 1



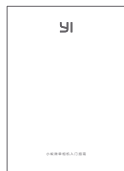
USB cable × 1



Battery × 1

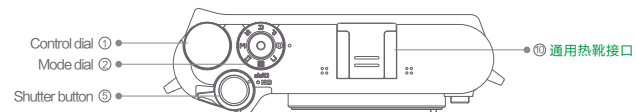
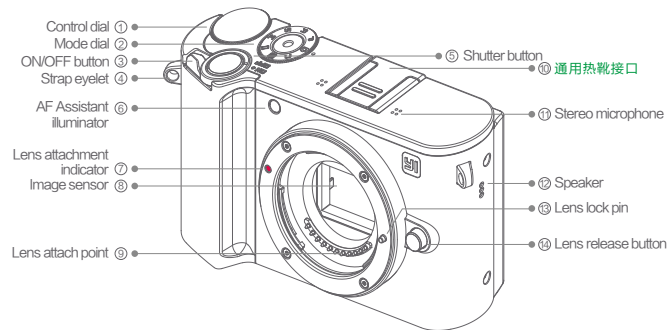


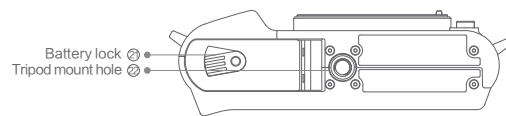
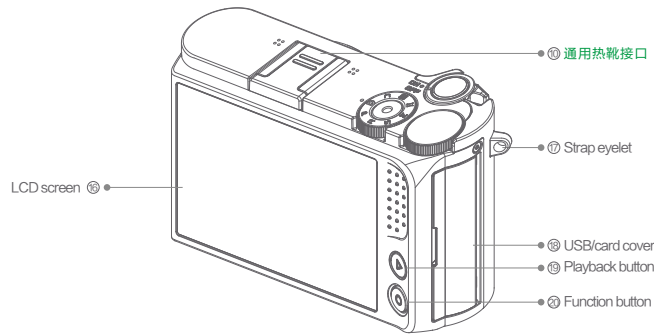
Power Adapter × 1



Manual × 1

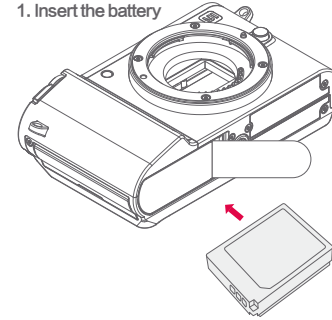
2. Parts and instructions





3.Preparation

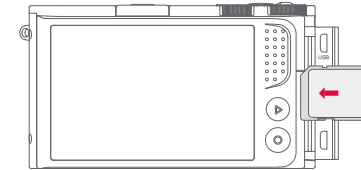
1. Insert the battery



Please gently tip open the battery cover with the side of battery that has connector, then place the battery in horizontally and close the cover.

2. Insert the memory card

Please align the side of memory card with label to LCD screen, then place the memory card vertically into the socket until its locked. If you wish to remove the memory card, please tap the bottom of the memory card gently, wait until it gets unlocked and then slowly take it out.



3.Place/remove the lens

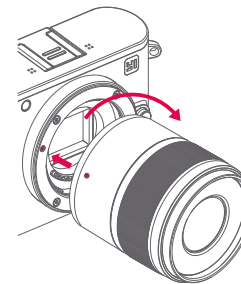
1). attaching a lens to the camera

Align the lens attachment mark(red) on the camera with the alignment mark(red) on the lens, then insert the lens into the camera's body.

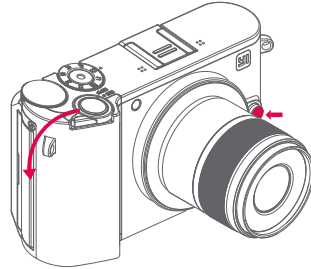
Rotate the lens clockwise until you hear it click(direction indicated by arrow).

Attach the lens to the camera

Align the marker of the lens to the marker of the camera body, then place the lens vertically into the camera body, rotate lens clock-wise until you hear a click sound (indicates that the lens is placed correctly).



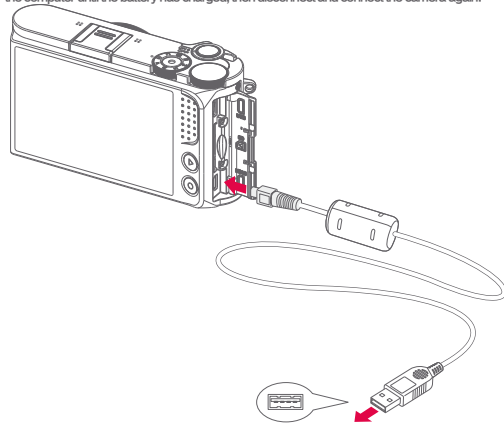
2). removing the lens from the camera
 While pressing the lens release button, rotate the lens in the direction of the arrow.
 Remove the lens from the camera
 While pressing the lens release button, rotate the lens counter – clockwise, then you can remove the lens.



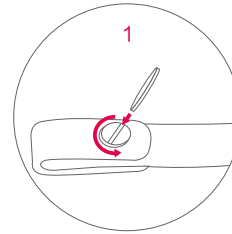
4. Charge the battery

You can use USB cable to charge via adapter or PC. 8.4V/2.4A power adapter is recommended.
 Charging while the battery is in the camera: takes about 3 hours to get fully charged.
 Charging with charger: takes about 2.5 hours.
 Charging time would depend on battery lifetime and environment conditions.
 Also if the battery has not been used for a long time, it would take longer to charge.

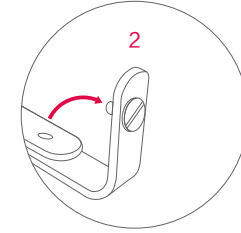
NOTE: If nothing shows on the camera LCD after connecting the camera to a computer, the battery may be running out of power already. Please keep the camera connected to the computer until the battery has charged, then disconnect and connect the camera again.



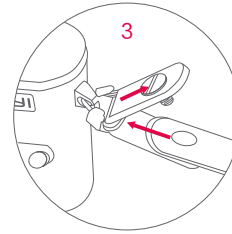
5. Attach the strap



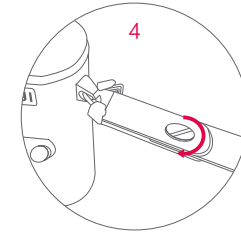
1
 Untighten the screw with a coin



2
 Have one side of the strap go through the eyelet.



3
 Tighten the screws rotating riveted straps and leather pad

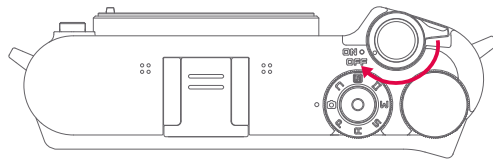


4
 Once the screw is tightened and strap is placed, repeat the same steps with another side of the strap.

4. Power on/ Power off

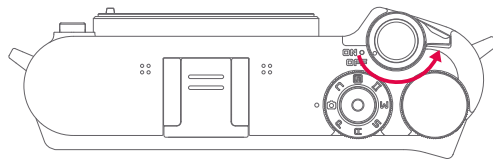
1. Power on

Turn On/Off dial clock-wise.



2. Power off

Turn On/Off dial counter-clockwise.

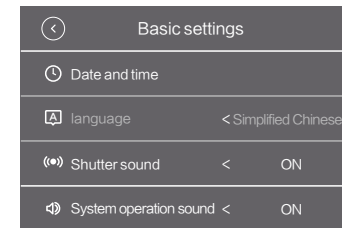


5. Set date and time

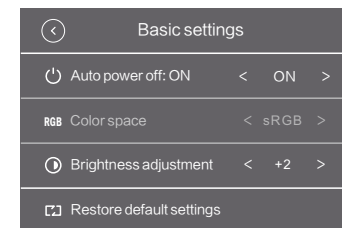
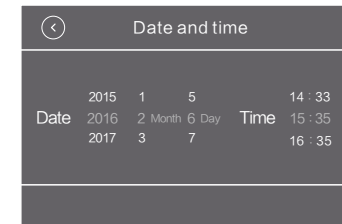
Menu display

[Basic settings] [Date and time]
 - Swipe right on the LCD screen
 - Select [Basic settings]

- Find [Basic settings]
 - Select [Date and time] sub-menu

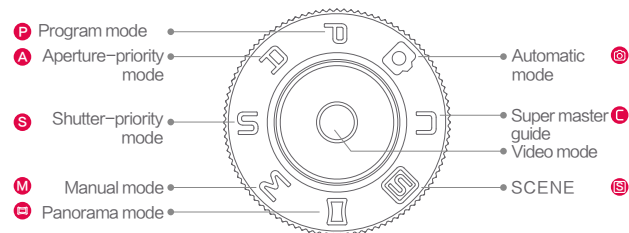


上下滑动屏幕调整所需选项。



- You can adjust color space, screen brightness, or restore to default settings by configuring settings under [Basic settings] menu.
- Tap "Back" button on the upper-left hand corner of the LCD screen or half push the shutter to go back to Live View screen.
- You can also press Q button to return to Live View screen.

6. Select shooting mode

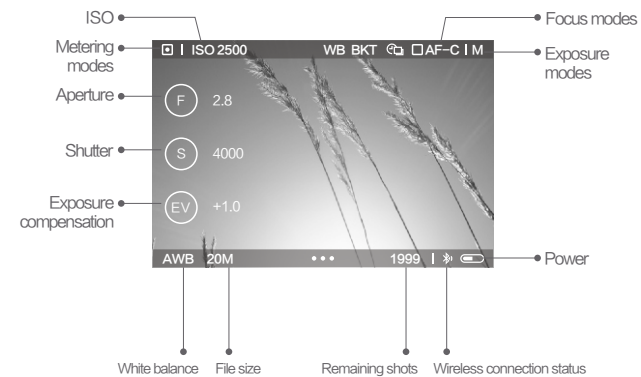


Automatic mode	A fully automated mode in which the camera automatically configures the best setting for the current scene. All you need to do is to push the shutter button.
Aperture-priority mode	You choose the aperture to control the depth of field, and let the camera automatically adjust to the appropriate shutter speed.
Shutter-priority mode	You choose the shutter speed in order to have different moving effects or to make sure the clarity of the image.
Manual mode	You set the aperture, shutter speed, ISO and other shooting parameters in order to have the free exposure control.
Panorama mode	You can shoot image with wide angle using this mode.
Video	You can record videos.
Super master guide	By downloading templates from the app, you will be able to create high-quality images just as you are having a master by your side
SCENE	You can choose a scene that goes well with current shooting environment to get the optimal shooting results.
Program mode	This is a shooting mode where the camera automatically sets the optimal aperture and shutter speed to get the best result.

7. Shoot pictures/record videos

1. Shooting still pictures

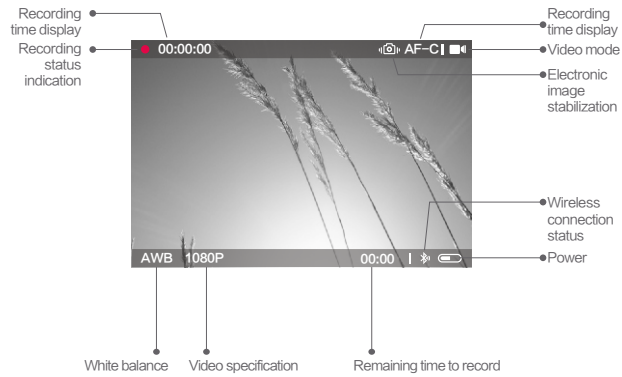
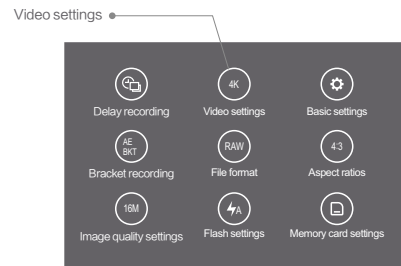
- 1) Choose a shooting mode.
- 2) Set up the camera and decide on the composition.
- 3) Adjust the focus and make sure the subject is clear:
 - You can put focus on the subject by touching the subject on the LCD screen.
 - Tap Q button in Live View screen allows you to change focus modes. Touch on the LCD screen allows you to change subject to focus.
 - Press the shutter button halfway, and a green frame (AF target) will be displayed in the focus location.



- Aperture: Rotate the control dial set the aperture in mode A.
 - Shutter: Rotate the control dial to select shutter speed in mode S.
 - Exposure compensation: Press the exposure compensation button, then rotate the control dial to set the compensation value.
- 4) Press the shutter button all the way down to take a picture.
 - When the LCD screen on the back is turned on, you can directly tap on the subject in Live View screen to focus and shoot.
 - After shooting, the image will be displayed on the LCD screen (display time is depending on the time you set in [Auto Playback])

2. Record videos

- 1) During the display of Live View screen, tap on the video button on mode dial to record video.
 - To ensure recording results match your expectations, you can set the parameters in [Video Setting] in advanced.

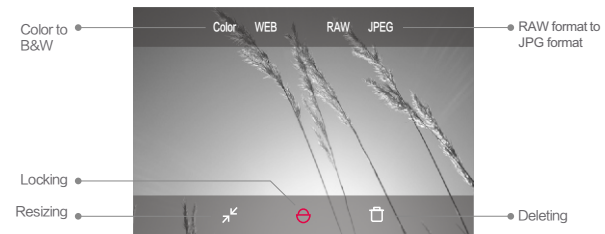


- 2) press the button again to stop recording.

8. View pictures/videos

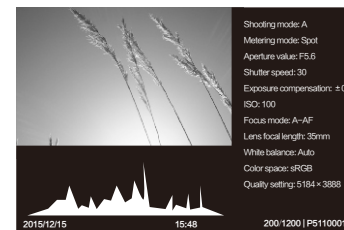
1. View/edit still pictures

- 1) Press the button to view/edit pictures/videos.
 - The latest picture/video will be displayed.
 - Slide the screen left or right to swith in between picture and video.
 - Tap the picture to show photo editing menu, tap again to exit single viewing mode.



2. Information display/index display

Turn control dial to the left to switch between detailed info and index display.



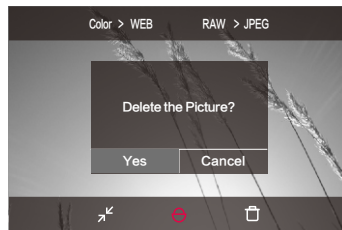


3. Enlarged view


- In playback mode, turn control dial to the right to enlarged view.
- The default enlarge setting can be configured to 2x–10x in advanced. Tap on Q button in Enlarged view to delete the picture.
- Zooming with gesture on picture is supported in single viewing mode/enlarged mode.
- In Enlarged viewing mode, you can single tap on the LCD screen to return to Single viewing mode. .

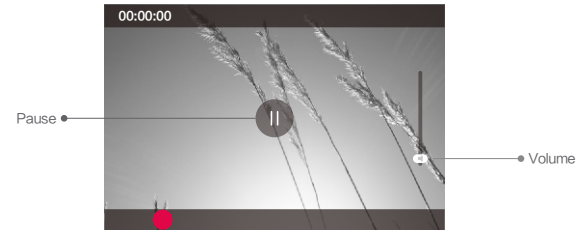
4. Delete images

- While in picture editing mode, you can tap on the Delete button at the bottom of the LCD screen to delete the picture.
- Press down Q button to delete the picture.



5. Watch videos

- 1) Press the button  to watch videos. You can press the playback button to pause, drag the progress slider to fast forward or backward, or drag the volume slider to adjust the volume.



2) Delete videos

- When you are watching a video, you can tap on any blank area of the screen to display video edit menu, and tap on Delete icon to delete the video.
- You can also press Q button to delete the video.



**CAUTION:**

To avoid fire or shock hazards, do not take apart the camera, expose it in water or high-humidity environment.

General precautions: Before you use the product, please read the instructions thoroughly and keep this well for future reference.

Cleaning—Always unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Never use any type of liquid, aerosol cleaner or any type of organic solvent to clean this product.

Accessories—For your safety, and to avoid product damage, use only accessories recommended by YI.

Humidity—To avoid the product being damaged by high humidity, it is advised to place this product in dehumidifying storage. Humidity—To avoid the product damage due to high humidity, it is advised to place this product in dehumidifying storage.

Location—To avoid damage to the product, mount the product securely on a stable tripod, stand, or bracket. Location—To avoid product damage, mount the product securely on a stable tripod, stand, or bracket.

Power Source—Please only use the batteries indicated by the label on this product.

Foreign Objects—To avoid injuries, never insert any metal object into the product.

Heat—Never use or store this product near any heated source such as hair dryer, oven, heater or any type of equipments or appliances that generate heat, including power amplifiers.

9. Safety precautions

1. Handling the camera

- 1) Do not use the camera near flammable or explosive gases.
- 2) Do not use or store the camera in dusty or humid environments.
- 3) Do not point the flash and LED (including AF illuminator) to people (infants, children, etc.) at close range.
 - Always use and store the camera out of the reach of children and infants to prevent the following dangerous situations which could cause serious injury ;
 - Accidentally entangled by the camera strap may cause suffocation ;
 - Accidentally swallowing the battery, cards or other small parts ;
 - Accidentally firing the flash into their own eyes or those of another child ;
 - Accidentally point the flash to the eyes of other children.
- 4) Do not look at the sun or strong light through the camera.
- 5) Do not cover the flash with your hand.
- 6) Use SD/SDHC/SDXC memory cards only. Never use other types of cards.
 - If you accidentally insert another type of card into the camera, contact an authorized distributor or service center. Do not try to remove the card by force.
- 7) Never remove the battery with bare hands, which may cause fire or burning of your hands.
- 8) Never take or use this camera with wet hands.
- 9) Do not leave the camera in places where it may be subject to extremely high temperatures. Doing so may cause parts to deteriorate and, in some circumstances, cause the camera to catch fire.
- 10) Covering the camera (with a blanket for instance) may lead to overheat and cause fire.

10. Wireless functions

1. Frequency: 2.412–2.462 GHz

Equivalent isotropic radiated power: Antenna gain $< 10\text{dBi}$ or $\leq 100\text{mW}$ or $\leq 20\text{dBm}$

Maximum power spectral density: Antenna gain $< 10\text{dBi}$ or $\leq 10\text{dBm/MHz}$ (EIRP) Carrier frequency tolerance: 20ppm

Band emission power: (outside 2.412–2.462 GHz band) $\leq -80\text{dBm/Hz}$ (EIRP) spurious emission (radiation) power (Corresponding to a carrier other than ± 2.5 times the channel bandwidth) $\leq -36\text{dBm/100kHz}$ (30–1000MHz) $\leq -33\text{dBm/100kHz}$ (2.412–2.462 GHz) $\leq -40\text{dBm/1MHz}$ (other 1–12.75GHz)

2. Do not use external antennas or other transmitting antennas.

3. Please stop using the camera immediately if you notice that you are interfering with other legal radio communications. You should take measures to remove the interference before you use the camera again.

4. Please be advised that the radio waves coming from the camera may interfere with other industrial/scientific/medical equipments.

5. Please do not use the camera on the plane or near the airport.

This device complies with Part 15 of the FCC Rules / Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

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.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

