

---

# Entreprise Flying Manual



Tiburn NCC-1701-A

**TIBURN**

Crafted by Tiburn Technology Co.,Ltd

TM & © 2018 CBS Studios Inc. STAR TREK and related marks and logos are trademarks of CBS Studios Inc. ALL Rights Reserved.

---

## Important Safety Information

Before using this manual, it is important that you read and understand all of the related safety information for this product. Refer to the *Safety and Warranty Guide* that you received with this product for the latest safety information. Reading and understanding this safety information reduces the risk of personal injury or damage to your product.



**Danger:** Be aware of extremely hazardous or lethal situations.



**Attention:** Be aware of possible damage to programs, devices, or data.



**Note:** Pay attention to this important information.

---

## Content

### Important Safety Information

<b>Chapter 1 Using the Computer Hardware</b>	<b>4</b>
1.1 Front view	5
1.2 Top view	6
1.3 Rear view	7
1.4 Installing the disk	8
1.5 Connecting your computer	9
1.6 Computer stand instruction	10
1.7 Connecting your computer	11
<b>Chapter 2 Using the disk</b>	<b>13</b>
2.1 Using the Bluetooth speaker	14
2.2 Using the projector	15
2.3 Removing the disk	16
2.4 Tips for using disk	17
<b>Chapter 3 Troubleshooting</b>	<b>18</b>
3.1 Troubleshooting display problems	19
3.2 Troubleshooting audio problems	20
3.3 Troubleshooting software problems	21
3.4 Troubleshooting problems with hard disks	22
3.5 Special considerations for troubleshooting Windows	23
3.6 Windows help system	23
3.7 Performing daily maintenance tasks.	25

---

## Chapter 1 Using the Computer Hardware

This chapter contains the following topics:

- Computer hardware introduction
- Information on computer connections

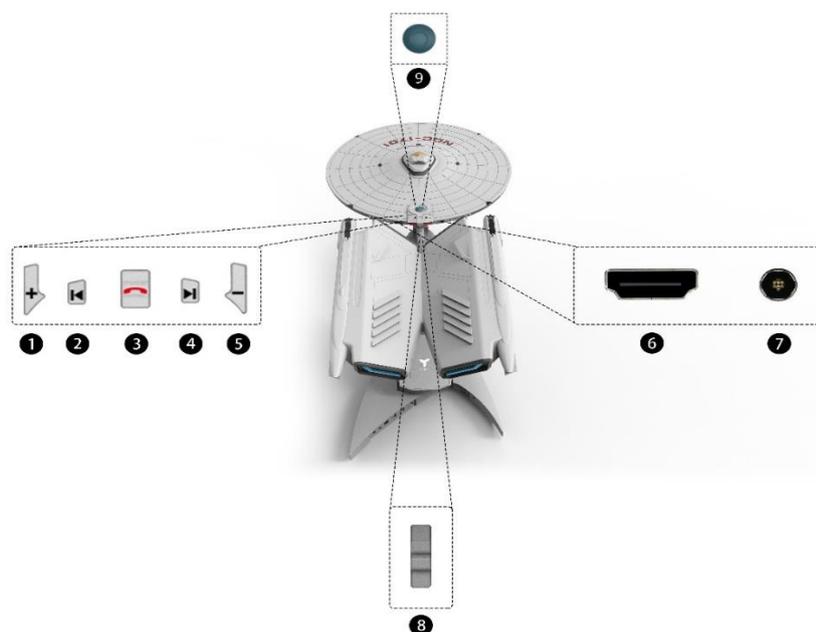
ⓘ **Note:** The descriptions in this chapter might vary from your computer, depending on computer models and configurations.

## 1.1 Front view



1.	System indicator ring
2.	Power button
3.	USB 3.1 Gen1 connector
4.	USB 2.0 connector
5.	USB 3.1 Gen2 Type C connector

## 1.2 Top view

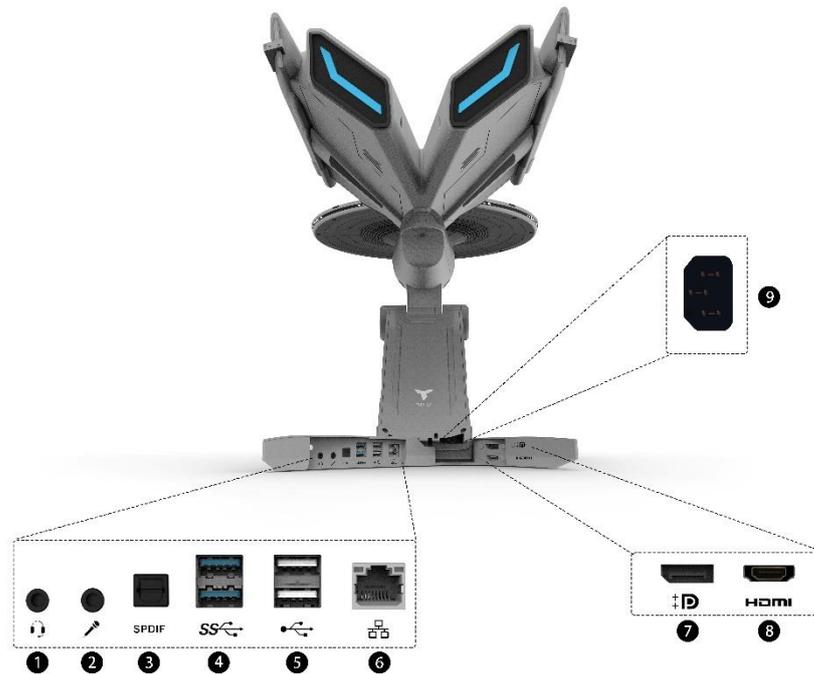


1	Volume up <sup>1</sup>
2	Previous <sup>1</sup>
3	Phone answering key <sup>1</sup>
4	Next <sup>1</sup>
5	Volume down <sup>1</sup>
6	HDMI-in connector
7	Disk power connector
8	Disk lock
9	Projector power button

ⓘ Note :

<sup>1</sup> Functions available only when using the disk Bluetooth speaker.

### 1.3 Rear view

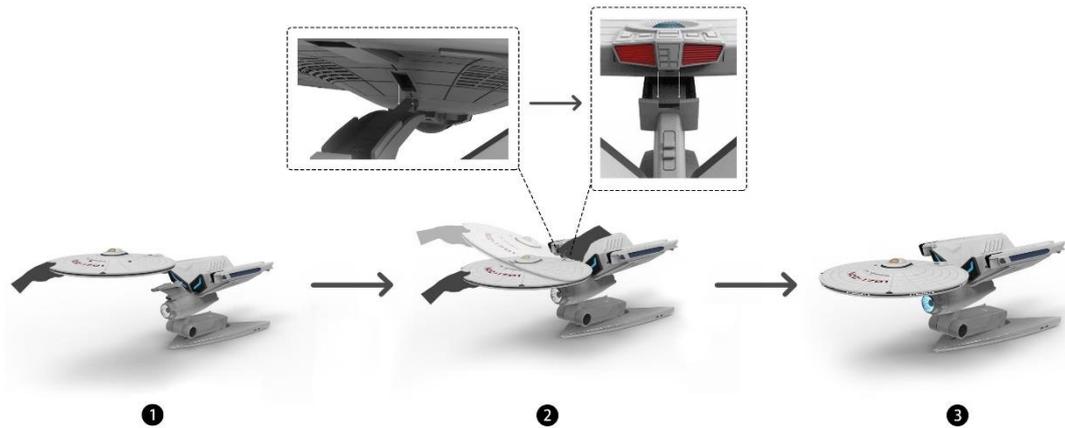


1	Headphone connector
2	Microphone connector
3	SPDIF connector
4	USB 3.1 Gen1*2 connector
5	USB 2.0*2 connector
6	Ethernet connector
7	DP connector
8	HDMI-out connector
9	Power connector

---

## 1.4 Installing the disk

Align the guiding track at the bottom of the disk with the mounting track on the computer, then slowly push the disk into the lock position till you hear a snap sound.



### ⌚ Notice :

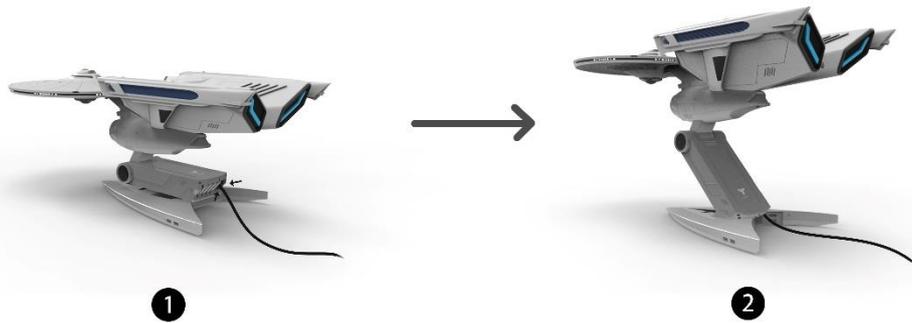
1. When installing the disk to the computer, make sure you align the guiding track properly aligned with the mounting track on the computer, using two hands to install the disk till the disk is properly mounted to the computer.
2. Turn off the computer to install the disk, installing disk when the computer is power on may damage the disk.

---

## 1.5 Connecting the computer

The computer power connector is located at the rear part of your computer

(Fig. 1), press the down the computer to help to connecting.



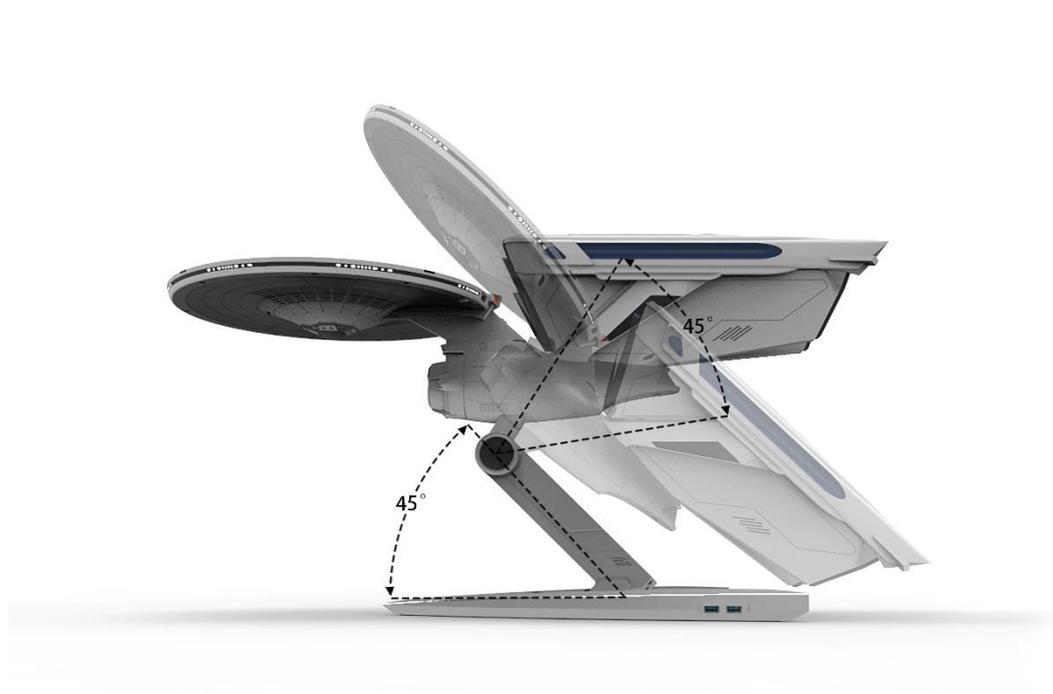
---

## 1.6 Computer stand

Use the stand to position the computer to your preference.

The maximum adjust angle between the base and the hinge : 45°

The maximum adjust angle between the hinge and the body: 45°



### ⓘ Notice :

1. Adjust the computer to a suitable angle can help avoiding tip-over damage to the computer.
2. The computer may cause harm to children if it is not located in an appropriate place. Place your computer or monitors on a sturdy furniture with a low base or furniture that has been anchored. Push your computer or monitors as far from the edge of the furniture as possible.
3. Keep the computer or monitor cables out the reach of the children.

---

## 1.7 Connecting your computer

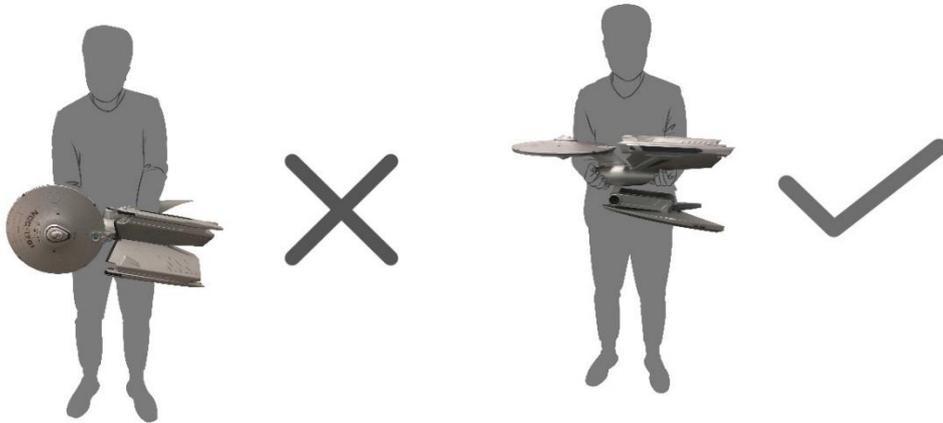
1. Connect the keyboard and mouse to your computer
2. Connect the monitor and your computer with a HDMI or DP cable.
3. Connect your monitor and computer to a power source with the power cables.
4. Press the monitor power button to turn on the monitor.
5. Press your computer power button to turn on your computer.



---

**Notice for moving your computer:**

When moving your computer, it is advised to use one hand hold the base and the other hand to hold the computer hinge.



---

## Chapter 2 Using the disk

This chapter contains the following topics:

- Using the Bluetooth speaker
- Using the projector
- Removing the disk

ⓘ **Notice:** Do not remove the disk when system is powered on.

---

## 2.1 Using the Bluetooth speaker

The computer disk comes with a built-in Bluetooth speaker, you can connect other smart device with the Bluetooth speaker, follow the below instructions:

1. **When the disk is installed to the computer and your computer is turned on:**

Follow your smart device instruction and find the Bluetooth option, then choose **“TIBURN Speaker”** from the device list, following the on screen instruction to pair your smart device with the Bluetooth speaker.

2. **Using disk separately, follow the below instructions:**

1. Connect the disk adapter with a power source, then connect the disk with the adapter.
2. Follow your smart device instruction and find the Bluetooth option, then choose **“TIBURN speaker”** from the device list, following the on screen instruction to pair your smart device with the Bluetooth speaker.

- ⓘ **Notice** : The disk Bluetooth speaker can only connect one device one time, disconnect the connected device before connecting a new device.

---

## 2.2 Using the projector (Optional)

When using the projector, follow the below instructions:

1. Open the projector cover on top of the disk.
2. Press the projector power button to turn on the projector.
3. Adjust the computer to the desired projecting angle.

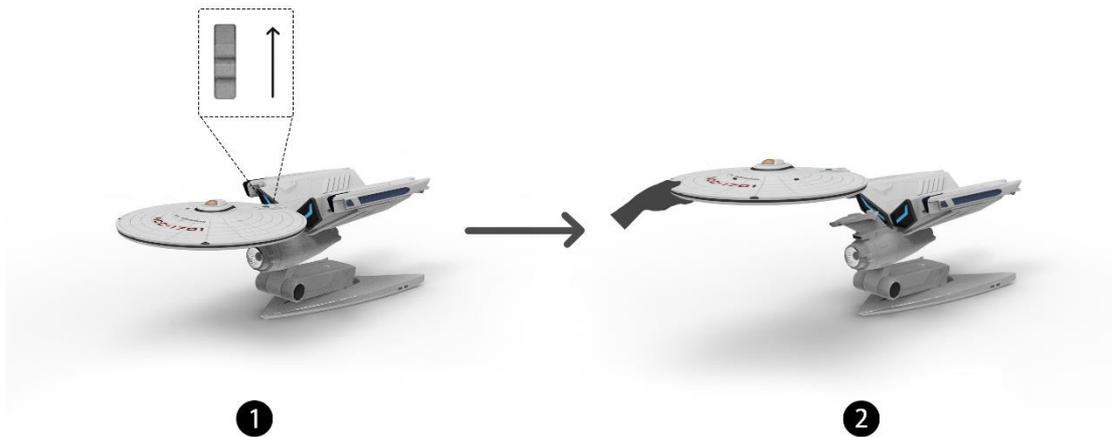


---

## 2.3 Removing the disk

① **Notice:** Do not remove the disk when the system is powered on.

Push up the disk lock upward to unlock the disk, then gently detach the disk from the computer.



---

## 2.4 Tips for using disk

1. When using the disk separately, make sure the disk is connected to a power source.
2. When using the disk separately, do not place the disk at the edge of the furniture. Push the disk as far from the furniture edge as possible. Tip-over may cause danger to children. Make sure the disk placed without the reach of children.
3. Make sure your computer is turned off before remove the disk. Remove the disk when the system is powered on make cause permanent damage to the disk.

---

## Chapter 3 Troubleshooting

This chapter contains the following topics:

Troubleshooting and Problem Resolution

- ① **Notice** : The illustration and drawings in this chapter may varies from the actual interface, follow actual interface instruction if there is difference.

---

## Solving problems

Follow these tips when troubleshooting your computer:

- If you added or removed a part before the problem started, review the installation procedures to ensure that the part is correctly installed.
- If a peripheral device does not work, ensure that the device is properly connected.
- If an error message appears on the screen, write down the exact message. This message may help support personnel diagnose and fix the problem(s).
- If an error message occurs in a program, see the help document of that program.

## Troubleshooting display problems

**Problem: Blank screen or no image is displayed on the monitor.**

Troubleshooting and problem resolution:

1. Check to see if the monitor has been turned on; if not, press the Power button.
2. Check to see if the monitor power cord is loose; if so, plug the power cord securely into the monitor.
3. Check to see if the signal cable to the monitor is securely connected to the connector on the computer graphics card; if not, shut down the computer then connect the signal cable of the monitor securely to the connector on the computer graphics card.

---

**Problem: You need to change the display property settings.**

Setting display background and icon properties:

1. Right-click the desktop anywhere except over an icon, then select Personalize from the pop-up menu.
2. From here, select the appropriate options to:
  - Change the desktop background
  - Select a screen saver
  - Select Windows color options for borders and taskbar
  - Select a theme
3. Right-click the desktop anywhere except over an icon, then select Display settings from the pop-up menu to change the appearance.

**Problem: Ripple on screen.**

Troubleshooting and problem resolution:

1. Check to see if any of the following devices are located less than one meter from the computer: refrigerators, electric fans, electric dryers, UPS systems, regulators, fluorescent lamps or other computers that may be generating magnetic interference.
2. Move any interfering devices away from the computer.
3. If the problem persists, contact Lenovo Service.

### **Troubleshooting audio problems**

**Problem: No sound from the integrated speakers.**

Troubleshooting and problem resolution:

- 
- Adjust the Windows volume control: select the speaker icon from the taskbar. Ensure that the volume is turned up and the sound is not muted. Adjust the volume, bass, or treble controls to eliminate distortion.
  - Reinstall the audio driver.
  - Disconnect any headphones from the headphone connector: sound from the speakers is automatically disabled when headphones are connected to the computer's side-panel headphone connector.

**Problem: No sound from headphones.**

Troubleshooting and problem resolution:

- Check the headphone cable connection: ensure that the headphone cable is securely inserted into the headphone connector.
- Adjust the Windows volume control: select the speaker icon from the taskbar. Ensure that the volume is turned up and the sound is not muted.

**Troubleshooting software problems**

**Problem: You are unable to exit a running program normally.**

Troubleshooting and problem resolution:

1. Press the Ctrl, Alt and Delete keys at the same time, then select the Task Manager option from the Windows logon screen.
2. Select the problem program, then click the End Task button.

**Problem: You need to install or uninstall a program.**

Problem resolution:

During installation never abort the install process by powering the system off or

---

through other drastic means. This can cause system program problems or even failure during system initialization. During the uninstall process, never directly delete the files or folders. This is harmful to the operating system, and might cause a system-wide malfunction. Use the following procedure to properly uninstall programs:

1. Back up all documents and system settings related to the program before removing it.
2. If the program has its own uninstaller, run it directly to uninstall the program.
3. If the program does not have its own uninstaller, use the search box on the taskbar to open the Control Panel. From the Control Panel, choose **Programs** → **Programs and Features**. Find the program in the Programs and Features dialog box and then select **Uninstall/Change**.
4. Follow the prompts displayed to uninstall the software.

### **Troubleshooting problems with hard disks**

Problem: The capacity of the hard disk, as indicated by the system, is less than the nominal capacity.

#### **Troubleshooting and problem resolution:**

For computers equipped with the **OneKey Recovery** feature, the system recovery feature needs to occupy some hard disk space. This may account for the apparent hard disk capacity deficit.

Further technical explanation: The nominal capacity of the hard disk is expressed in the decimal system as 1000 bytes. But the actual hard disk

---

capacity is expressed in the binary system as 1024 bytes (For example, the nominal capacity 1G is 1000M, while the actual capacity 1G is 1024M).

The capacity of the hard disk shown in Windows can be calculated according to the calculations in the following example:

The nominal capacity of the hard disk is 40G, while its actual capacity should be:  $40G \times 1000 \times 1000 \times 1000 / (1024 \times 1024 \times 1024) = 37G$ .

The capacity of the hard disk shown in the system can be obtained by subtracting the service partition:

$3G \times 1000 \times 1000 \times 1000 / (1024 \times 1024 \times 1024) = 2.79G$ .

The capacity of the hard disk as calculated using this method may be slightly different from the actual capacity due to the rounding of totals.

### **Special considerations for troubleshooting Windows**

Record the following information as it may be useful later when troubleshooting system problems:

The drivers for this computer model only support the Windows 10 system.

### **Windows help system**

The Windows help system provides you with detailed information about using the Windows operating system. To access the Windows help system, do the following: Open the Start menu and then click or tap Get Started to get more details. You also can enter Get Started or what you're looking for in the search box on the taskbar. You'll get suggestions and answers to your questions about Windows and the best search results available from your PC and the Internet.

---

To perform system recovery after a serious error in Windows 10, click or tap the Start button and select **Settings** → **Update & security** → **Recovery**. Then, follow the instructions on the screen for system recovery.

 **Attention:** The Windows operating system is provided by Microsoft Corporation. Please use it in accordance with the END USER LICENSE AGREEMENT (EULA) between you and Microsoft. For any question related to the operating system, please contact Microsoft directly.

### **Performing daily maintenance tasks**

Cleaning the computer components because many of the computer components consist of sophisticated integrated circuit boards, it is very important to periodically clean the computer to prevent dust buildup. The cleaning supplies you need to clean the components include: a vacuum cleaner, a soft cotton cloth, pure water (preferably purified or distilled water) and cotton swabs.

 **Attention:** Before you clean your computer, disconnect the computer from the electrical outlet. Clean your computer with a soft cloth dampened with water. Do not use liquid or aerosol cleaners, which may contain flammable substances.

 **Note:** To avoid damaging the computer or display, do not spray cleaning solution directly onto the display. Only use products specifically designed for cleaning displays, and follow the instructions included with the product.

---

**The following are general methods for cleaning the components:**

- You can use a soft cloth to remove dust on the surface of the computer, the monitor, the printer, the speakers and the mouse.
- You can use a vacuum cleaner to clean in otherwise inaccessible corners.
- To clean the keyboard thoroughly, shut down the computer and scrub it gently with a wet cloth. Do not use the keyboard until it is dry.

**Do not do any of the following:**

- Allow water to enter the computer.
- Use a heavily dampened cloth.
- Spray water directly onto the surface of the monitor or inside the computer.
- LCD monitor should be cleaned daily. Use a dry cloth to brush dust from the monitor and keyboard every day. Keep all surfaces clean and free of grease stains.

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.

Caution: The user is cautioned that 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.

FCC RF Radiation Exposure Statement:

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

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/r écepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique 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;
2. L' appareil doit accepter tout brouillage radio électrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.