

# USER'S MANUAL

Model:SM50



## 5"HD Video Baby Monitor

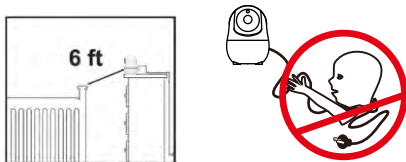




## 1.Warning and Safety Instructions

Follow these safety precautions to prevent fire,injury or damage to the product.  
Read and keep instructions:it is very important that you read all the safety and operating

### Warnings:



**STRANGULATION HAZARD:** Children can become entangled in cords.Make sure the baby unit,parent unit and mains adapter cables are kept out of reach of you baby and other young children at all times,at least 6 feet away.

**CHOKING HAZARD:** This product contains small parts wich may cause choking.Exercise care when unpacking and assembling the product and keep the small parts away from children.

**RISK OF SUFFOCATION:** Keep all packaging materials and protective foils out of reach of children.

**DANGER FROM POWER CORDS:** To avoid possible danger from power cords the cords should be secured and never be hung on or near the crib.Never place the baby unit or parent unit inside your baby'crib,bed or playpen.

**DO NOT HANDLE ROUGHLY,DROP OR THROW:** Baby monitor is a high-quality electronic device which must be handled with care.

**WATER AND MOISTURE:** The product should not be exposed to rain,moisture,or splashing.Never use or place the product in or near moisture or water.

**THIS PRODUCT CANNOT REPLACE RESPONSIBLE ADULT SUPERVISION:** Your video monitor is designed to be an aid and should not be used as a substitute for responsible and proper adult supervision of a child.

**VENTILATION:** This product should not be used on a bed,sofa,rug or similar surface that may block the ventilation or speaker openings,or be placed in an enclosed area,such an a bookcase or drawer that may impede air flow.Never cover the product

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with clothes,towels.Never cover the product with clothes,towels,blankets or any other item.

**THIS PRODUCT IS NOT A TOY:** It should be kept out of children's reach.

**KEEP AWAY FROM SOURCES OF HEAT:** This unit should not be exposed to direct heat sources such as a candle,stove, radiator,heat register or other appliance that emit heat.the unit should not be left in direct sunlight.

**BATTERY:** Before you use the product, we recommend you fully charge the battery of the parent unit,so that it continues to work if you disconnect it from the power supply to carry it to another location.

**INSTALLATION LOCATION:** The installation location plays an important role in ensuring proper operation.Therefore,maintain a distance of at least 5 feet from other electronic equipment,such as microwave ovens or Wi-Fi routers,otherwise they could cause interference.If this occurs,move the baby and parent units to another location.

**RANGE:** Range of all baby monitor is always measured in an open space.The actual range may be shortened due to environmental obstacles(such as concrete walls).

**DAMAGE REQUIRING SERVICE:** This product should be serviced by qualified personnel only.

**DO NOT TRY TO OPEN AND REPAIR THE PRODUCT:** If you have any problems with the product,please contact the authorized distributor.In case of unusual noises or smells originating from the device,immediately disconnect th product from the power outlet and contact authorized.If the product becomes dirty,use a lightly damp soft cloth to wipe surfaces,taking care to not allow water into any openings.

**IMPORTANT:** This baby monitor is designed only for hearing the baby's voice and seeing the images of the baby.This product is not a medical device and should not be used as a substitute for responsible adult supervision.It is important that you regularly check on your baby personally.

## 1.2 Safty Instructions for AC Power Adapter

The adapter should not be exposed to direct heat sources such as a candle,stove,radiator,heat register or other appliance that emit heat.

During continual use,the power adapters may become warm to the touch.This is normal and should not be a cause of concern. Examine intactness of the power cord and its plug.

The adapter must be handled with care:Do not handle roughly,drop or throw.

When removing the power adapter from the wall outlet,hold and pull from the receptacle.

Do not pull on the cable itself or bend the cable as that will put additional stress on the cable and could lead to damages.

Do not touch the power adapter with wet hands or allow liquids to spill on it.

Make sure the mains adapter cables are kept out of reach of your baby and other young children at all times.

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To avoid possible danger from power cords, the cords should be secured and never be hung on or near the crib. Do not replace the plugs or cable on your power adapter. This product should only be used with the AC power adapter supplied by the manufacturer, as included in this package. Never cut, damage or bend the power cord. Do not put any objects on top of the power cord, which could cause overheating, damage, combustion and electronic cut. Do not leave the power adapter connected to the wall outlet when it is not plugged into the baby or parent unit.

## **WARNING:**

Do not replace the power cord with non-original substitutes. Improper connection may cause electrocution. Do not place the AC adaptor cable in a high wear and tear location. Never use a frayed or compromised cord. Intended for indoor use only.

### **1.3 Safety Instructions for Li-ion battery (Non removable pre-installed battery)**

Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit. Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. If a battery leaks, do not let the battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, and seek medical assistance. The battery should not be exposed to direct sunlight or heat sources such as a candle, stove, radiator, heat register or other appliance that emit heat. Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged. Use only the battery pack supplied with the product or the same type, sold by the manufacturer or its authorized distributors. Improper use or use of unapproved batteries may present a risk of fire, explosion, or other hazards, and may invalidate the warranty. If you believe the battery is damaged, remove product from the charge and stop using the product. Never use a damaged battery.

### **1.4 Information on disposal of product**

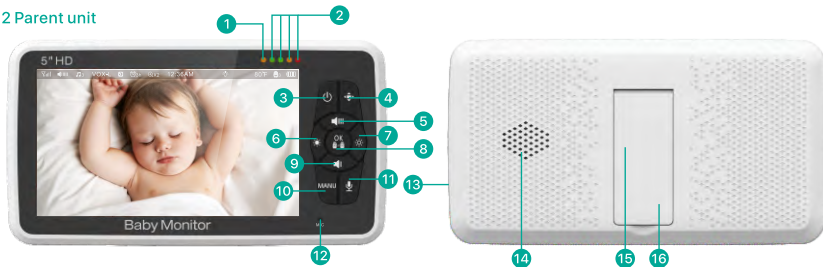
Always dispose of your product (with the non removable pre-installed battery) at the end of their life in an environmentally responsible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local council waste regulations.

## 2. Overview

### 2.1 Packinkg List

- Parent Unit x1
- Baby Unit(Camera) x1
- AC Power Adapter x2
- Wall mount shim x1
- User Manual x1

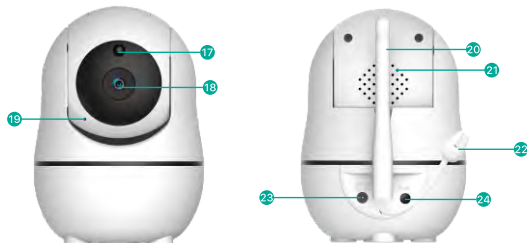
### 2.2 Parent unit



- 1.Power/Charging LED
- 2.Volume LED
- 3. Power on/off
- 4.Pan/Tilt
- 5.Volume+/Up
- 6.Brightness-/Left
- 7.Brightness+/Right
- 8.OK/Swift

- 9.Volume-/Down
- 10. Menu
- 11.Talk to baby
- 12.Mic
- 13.DC-jack
- 14.Speaker
- 15.Stand
- 16.Reset(under the stand)

## 2.3 Baby Unit

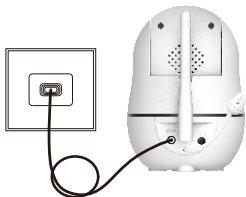


- 17.Light sensor
- 18.CMOS sensor
- 19. MIC
- 20.Antenna

- 21.Speaker
- 22.Temperature sensor
- 23. DC-jack
- 24.Pair key

|                                                                                   |                |                                                                                   |                         |
|-----------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|-------------------------|
|  | ----- Lullaby  |  | ----- Time Format       |
|  | ----- VOX      |  | ----- Brightness        |
|  | ----- Zoom     |  | ----- Timer             |
|  | ----- Camera   |  | ----- Alert Volume      |
|  | ----- Setting  | 50/60Hz                                                                           | ----- Frequency Setting |
|  | ----- Temp C/F |  | ----- Night Vision      |

### 3. Getting Started



**Step1** Turn on the baby unit



**Step2** Turn on the parent unit

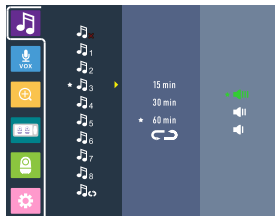


**Step4** Pair the baby monitor

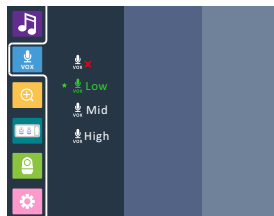


**Step3** Prepare for connecting

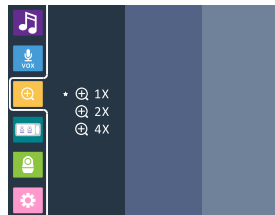
## 4.Function operation



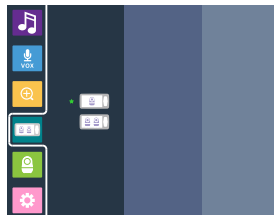
Lullaby setting  
La berceuse joue  
Wiegenlied spielen  
ninna nanna giocando  
子守歌が流れる



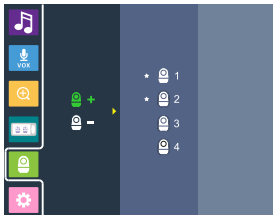
Vox mode  
mode vox  
Modus des Vox  
Modello vox  
voxモード  
Modo vox



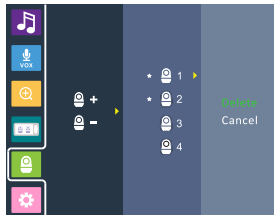
Digital zoom  
Zoom numerique  
Digitaler Zoom  
Zoom digitale  
デジタルズーム  
zoom digital



Split screen set  
ensemble d'ecran partage  
geteilter Bildschirm eingestellt  
set di schermate devise  
分割画面セット  
conjunto de pantalla dividida

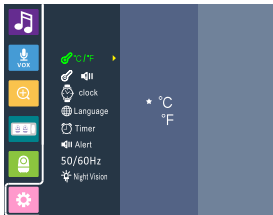


Pair the baby unit with the parent unit  
 jumeler le moniteur de bebe  
 den Babymonitor koppeln  
 accoppiare baby monitor  
 ペアベビーモニター  
 par monitor de bebe

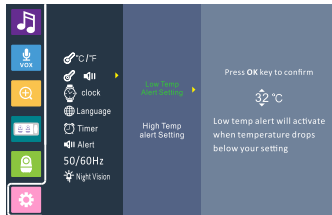


Delete the baby unit  
 Supprimer le moniteur bebe  
 Babyphone löschen  
 eliminare baby monitor  
 ベビーモニターを削除  
 Eliminar monitor de bebe

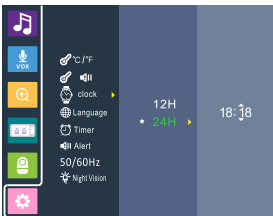
## 5. Baby monitor setting



Temperature scale setting  
Réglage de l'échelle de température  
Einstellung der Temperaturskala  
Impostazione della scala di temperatura  
温度尺度設定  
Ajuste de escala de temperatura



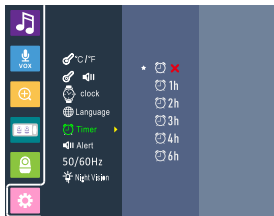
Temperature alert setting  
Réglage de l'alarme de température  
Alarm für die temperatur  
Impostazione dell'allarme temperatura  
温度アラート設定  
Ajustes de alarma de temperatura



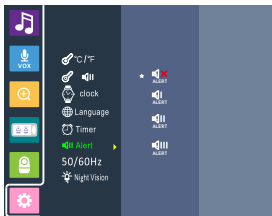
Time and time format setting  
Paramètres de format d'heure et d'heure  
Einstellen Von zeit und zeitformat  
Impostazioni ora e formato ora  
時間と形式の設定  
Formato de tiempo y tiempo



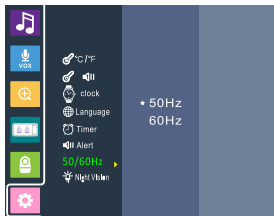
Language setting  
Paramètres de langue  
Ändert die einstellungen  
Impostazioni linguistiche  
言語設定  
Configuración del idioma



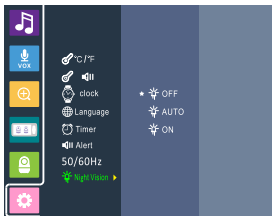
Timer setting  
Réglage de l'heure  
Zeiteinstellung  
Impostazioni  
時間設定  
Configuración de hora



Warning alert volume setting  
Réglage du volume de l'alarme  
Einstellung der Alarmlautstärke  
Impostazione del volume dell'avviso  
警報音量設定  
Ajuste del volumen de la alarma



Frequency setting  
Réglage de la fréquence  
Einstellung der Frequenz  
Impostazione della frequenza  
周波数設定  
Ajuste de frecuencia



Night vision setting  
Réglage de la vision nocturne  
Nachtsichteinstellung  
impostazione della visione notturna  
暗視設定  
Ajuste de visión nocturna

## Trouble shooting

|                                 |                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No reception on the Parent Unit | <ul style="list-style-type: none"> <li>• The power adapters may not be properly connected.</li> <li>• Ensure that the Baby and Parent Units are ON.</li> <li>• Make sure the Baby Unit and Parent Unit are not far away from each other.</li> <li>• Baby Unit and Parent Unit may not be properly paired. Follow PAIRING instructions.</li> </ul> |
| Interference or poor reception  | <ul style="list-style-type: none"> <li>• Move the Baby Unit closer to Parent Unit.</li> <li>• The Baby or Parent Units may be too close to metal objects.</li> <li>• Other electronic devices may be interfering with the signal.</li> <li>• The battery power may be too low.</li> </ul>                                                         |
| Image frozen on the Parent Unit | <ul style="list-style-type: none"> <li>• Restart the Baby Unit (pull out the power adapter from the wall outlet, wait for approx. 5 seconds and plug it back in).</li> <li>• Reset the Parent unit by opening the battery compartment and disconnecting the battery. Wait for 30 seconds and then reconnect the battery.</li> </ul>               |

|                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A high pitched ear piercing noise is heard from the units (feedback, static)                                                                                          | <ul style="list-style-type: none"> <li>• The Baby Unit and Parent Unit may be too close to each other. Move them further apart.</li> <li>• The volume on the Parent Unit may be set too high.</li> </ul>                                                                                          |
| Cannot hear the baby sounds on the Parent Unit<br>Cannot hear the baby sounds on the Parent Unit                                                                      | <ul style="list-style-type: none"> <li>• Volume setting on the Parent Unit may be too low. Increase the volume.</li> </ul>                                                                                                                                                                        |
| Background noises                                                                                                                                                     | <ul style="list-style-type: none"> <li>• In a quiet environment surrounding the Parent Unit, decrease the volume on your Parent Unit to level 3 and below.</li> <li>• In a loud environment surrounding the Parent Unit, increase the volume on your Parent Unit to the maximum level.</li> </ul> |
| If above tips are not help ; Maybe the system crashed, please disconnect the battery and the power adapter with your unit ; then plug in it again and turn your unit. |                                                                                                                                                                                                                                                                                                   |

## English

### Technical data sheet

|                       |                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------|
| Frequency             | 2.4GHz FHSS                                                                             |
| Type of Modulation    | GFSK                                                                                    |
| Data Rate             | 4 Mbps                                                                                  |
| Channel bandwidth     | 3.3758 MHz                                                                              |
| Transmission Range    | Up to 960 feet / 300 meters(Open space - No obstructions)                               |
| Input Voltage         | 5V, 1A                                                                                  |
| Power adapter         | Input:100-240VAC 50/60Hz                                                                |
| LCD screen            | 5" HD TFT LCD (1280*720 Pixels)                                                         |
| Rechargeable battery  | Model:YB905560<br>3.7V, 4000mAh                                                         |
| Transmission Power    | 18dB                                                                                    |
| Image sensor type     | 1/4" Color CMOS                                                                         |
| IR LED Type           | 940 nm                                                                                  |
| Operating Environment | Indoor use only; Temperature:32-104 °F / 0-40 °C; Humidity:5%-90%rh (relative humidity) |

## 日本語

### テクニカルデータシート

|          |                                                 |
|----------|-------------------------------------------------|
| 周波数      | 2.4GHz FHSS                                     |
| 変調のタイプ   | GFSK                                            |
| データレート   | 4 Mbps                                          |
| チャネル帯域幅  | 3.3758 MHz                                      |
| 送信範囲     | 最大960フィート / 300メートル (オープンスペース-障害物なし)            |
| 入力電圧     | 5V, 1A                                          |
| 電源アダプタ   | Input:100-240VAC 50/60Hz                        |
| 液晶画面     | 5" HD TFT LCD (1280*720 Pixels)                 |
| 充電式バッテリー | Model:YB905560<br>3.7V, 4000mAh                 |
| 送電力      | 18dB                                            |
| イメージセンサー | 1/4" Color CMOS                                 |
| IRLEDタイプ | 940 nm                                          |
| 操作環境     | 屋内使用のみ。温度: 32-104 °F / 0-40 °C; 5%-90%rh (相対湿度) |

## Deutsche

### Technisches Datenblatt

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| Frequenz            | 2.4GHz FHSS                                                                                          |
| Reichweite          | GFSK                                                                                                 |
| Datenrate           | 4 Mbps                                                                                               |
| Kanalbandbreite     | 3.3758 MHz                                                                                           |
| Übertragungsbereich | Up to 960 feet / 300 meters(Open space - No obstructions)                                            |
| Eingangsspannung    | 5V, 1A                                                                                               |
| Netzteil            | Eingang:100-240VAC 50/60Hz                                                                           |
| LCD-Display         | 5" HD TFT LCD (1280*720 Pixels)                                                                      |
| Ladebatterie        | Modell: YB905560<br>3.7V, 4000mAh                                                                    |
| Sendeleistung       | 18dB                                                                                                 |
| Typ Bildsensor      | 1/4" Color CMOS                                                                                      |
| Typ IR LED          | 940 nm                                                                                               |
| Arbeitsumgebung     | Nur für Nutzung im Innenraum,<br>Temperatur: 0-40 °C<br>Feuchtigkeit: 5-90 % (relative Feuchtigkeit) |

## Français

### Fiche technique

|                                 |                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fréquence                       | 2.4GHz FHSS                                                                                                                                              |
| Type de modulation              | GFSK                                                                                                                                                     |
| Taux de données                 | 4 Mbps                                                                                                                                                   |
| Largeur de bande du canal       | 3.3758 MHz                                                                                                                                               |
| Portée de transmission          | Jusqu'à 960 pieds/300 mètres (espace ouvert - sans obstacles)                                                                                            |
| Tension d'entrée                | 5V, 1A                                                                                                                                                   |
| Adaptateur secteur              | Entrée:100-240VAC 50/60Hz                                                                                                                                |
| Écran LCD                       | 5" HD TFT LCD (1280*720 Pixels)                                                                                                                          |
| Batterie rechargeable           | Modèle: YB905560<br>3.7V, 4000mAh                                                                                                                        |
| Puissance de transmission       | 18dB                                                                                                                                                     |
| Capteur d'image                 | 1/4" Color CMOS                                                                                                                                          |
| Type de LED infrarouge          | 940 nm                                                                                                                                                   |
| Environnement de fonctionnement | Utilisation uniquement à l'intérieur.<br>Température de fonctionnement : de 32 à °104F, soit de 0 à °40C.<br>Humidité : de 5 à 90 % d'humidité relative. |

## Italiano

### Scheda tecnica

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| Frequenza                        | 2.4GHz FHSS                                                                                          |
| Tipo di modulazione              | GFSK                                                                                                 |
| Velocità trasmissione dati       | 4 Mbps                                                                                               |
| Larghezza di banda del canale    | 3.3758 MHz                                                                                           |
| Raggio d'azione                  | Sino a 960 piedi / 300 m (spazio aperto – senza ostacoli)                                            |
| Tensione d'ingresso              | 5V, 1A                                                                                               |
| Adattatore di alimentazione      | Entrata:100-240VAC 50/60Hz                                                                           |
| Schermo LCD                      | 5" HD TFT LCD (1280*720 Pixels)                                                                      |
| Batteria ricaricabile            | Modello:YB905560<br>3.7V, 4000mAh                                                                    |
| Potenza di trasmissione          | 18dB                                                                                                 |
| Tipo di registratore di immagini | 1/4" Color CMOS                                                                                      |
| Tipo dei LED infrarossi          | 940 nm                                                                                               |
| Ambiente di utilizzo             | Solo per uso interno; Temperatura: °104-32F / °40-0C ; Umidità: dal %5 al %90 rh. (umidità relativa) |

## Español

### Ficha técnica

|                           |                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------|
| Frecuencia                | 2.4GHz FHSS                                                                                          |
| Tipo de modulación        | GFSK                                                                                                 |
| Velocidad de datos        | 4 Mbps                                                                                               |
| Ancho de banda            | 3.3758 MHz                                                                                           |
| Rango de transmisión      | Hasta 960 pies / 300 metros (espacio abierto – sin obstáculos)                                       |
| Voltaje de alimentación   | 5V, 1A                                                                                               |
| Adaptador de alimentación | Entrada:100-240VAC 50/60Hz                                                                           |
| Pantalla LCD              | 5" HD TFT LCD (1280*720 Pixels)                                                                      |
| Batería recargable        | Modelo:YB905560<br>3.7V, 4000mAh                                                                     |
| Potencia de transmisión   | 18dB                                                                                                 |
| Tipo de sensor de imagen  | 1/4" Color CMOS                                                                                      |
| Tipo de LED IR            | 940 nm                                                                                               |
| Ambiente de operación     | Solamente para uso en interiores; Temperatura:32-104°F / 0-4-°C Humedad: %5 a %90 (humedad relativa) |



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## 6.Maintenance and Warranty

### 6.1 Maintenance

All of the following maintenance procedures should only be performed when baby and parent units are unplugged and off

Clean the surfaces of the baby and parent units with a soft, fluff-free cloth.

Never use cleaning agents or solvents.

If the units become dirty, use a lightly damp cloth to wipe surfaces, taking care not to allow water into any openings.

### 6.2 Warranty terms

We take quality very seriously. This is why all of our products come with three months warranty (replace or refund) and lifetime technical support from the original purchase date against defects in workmanship and materials. The warranty terms do not apply to any product that has been subject to abuse, misuse, negligence or accident. Defects caused by this warranty.

If you have warranty or support issues, please contact the customer service of Amazon seller before leaving your review.

## 7.Information on disposal of product

Always dispose of your product (with the non-removable pre-installed battery) at the end of their life in an environmentally responsible way and in accordance with your local waste disposal requirements. All cardboard and paper packaging materials should be recycled in accordance with your local council waste regulations.



All rights reserved

The features described in user's manual are subject to modifications without prior notice.



**WARNING:**

**Keep the small parts away from children**

Printed in China



**FCC Warning Statement**

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.

