5” 720P HD Baby Monitor User Manual

Part A: 1280*720 Pixels Patent Design Pan/Tilt Camera

Part B: 1280*720 Pixels 5 Inch Screen Patent design Monitor

Part C: 4000Mah Rechargeable Lithium-Battery

V 1.0.1

Welcome to use our products. Please check the specifications of our product, different models maybe have minor difference, but main functions are same. If you confirm the models which you like, please double check and confirm with our salesmen accordingly.

Specification as reference

Camera:

Sensor: 1/4 inch CMOS.

Pixel: 1280(H)*720(V).

IR CUT: Auto(ICR) / Color / Black&White.

IR Range: 8 Meters/850nm.

Rotation Angle: Pan: 350°, Tilt:100°.

Video Compression: H.264.

Frequency: 2400-2483.5MH.

Transmission Range: 300m in the open area sight.

Power supply: 5V/2A.

Dimension（(H*D*W):78*105*116mm.

Operation temperature:–10～+50 ℃.

Storage temperature:–20～+60 ℃.

Weight: 220g.

Monitor:

Screen Size: 5" TFT LCD monitor.

Effective Pixel: 1280(H)*720(V).

Video compression: H.264.

Wireless Transmission Way: 2.4GHZ FHSS.

Power supply: 5V/2A.

Charging Current: 700ma.

Operation temperature: –10～+50 ℃.

Storage temperature: –20～+60 ℃.

Lithium_battery:

Capacity: 4000mAH.

Battery Work time: Max 8 hours as normal work mode.

Battery Standby time: Max 12 hours as standby mode.

Battery Charge time: At least 8 hours.

Spare parts:

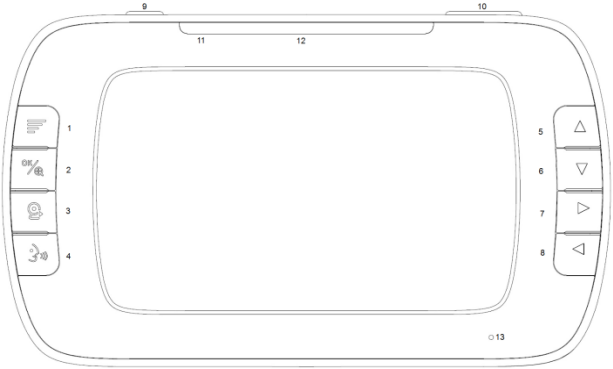
Two 5V2A adapters.

Type: FCC CE and Rohs passed adapters.

Device information

Advantages: No need wireless/router setting, No need mobile compatible, No need applications.

1. Monitor



Button Descriptions:

No	Description	No	Description
1	Menu and Settings	2	Confirm/OK/Zoom
3	Multi-Screen	4	Talking
5	Camera Go Up	6	Camera Go Down
7	Camera Go Right	8	Camera Go Left
9	Power/Wake up	10	Volume
11	Work status light	12	Vox reminder light

13	Microphone		

Notice:

1). Display screen is NOT touch screen, please use buttons to control the camera and functions.

2). Press the power button, the work status light will be on.

3). Hold the power button to close the monitor until the work status light off.

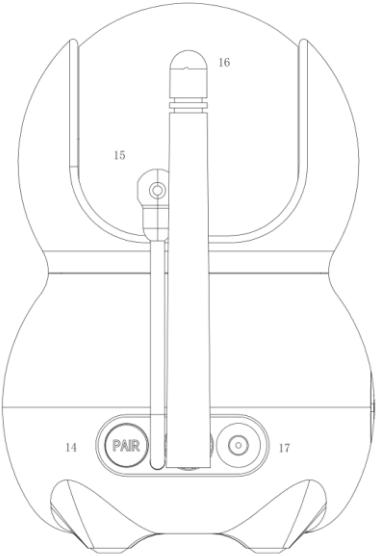
4). Press the power button, the monitor will be waked up

5). Lithium battery inside as Power

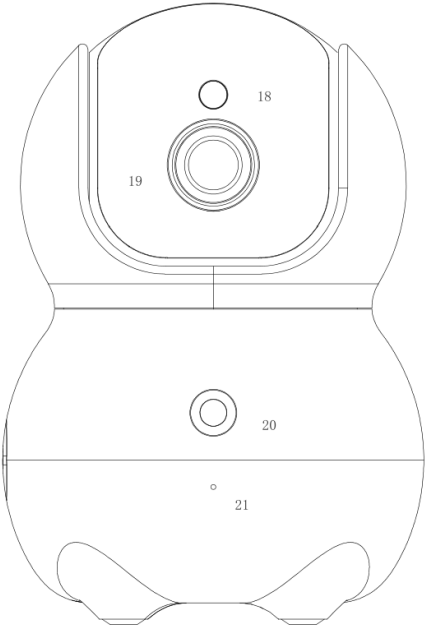
6). At the back of monitor, the antenna and bracket will be found.

7). No waterproof.

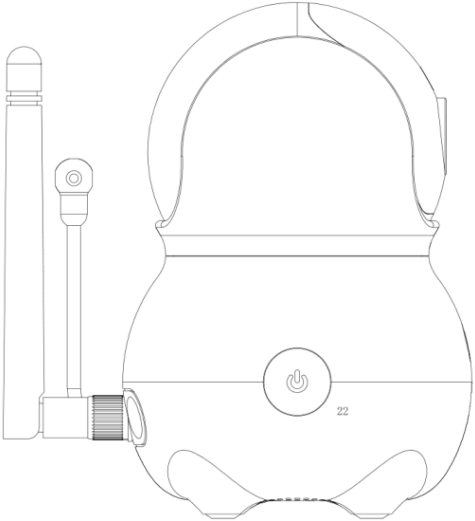
2. Camera:



No.	Description	No	Description
14	Pair Camera	15	Temperature Detector
16	Antenna	17	Power Adapter Socket



No.	Description	No	Description
18	IR-Light Detector	19	Glass Lens
20	System Indicator	21	Microphone



No.	Description	No	Description
22	Power On/Off		

Notice:

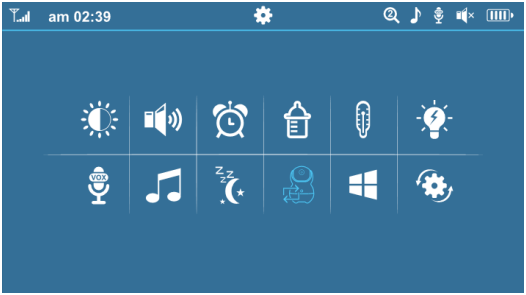
1. Press the power button after adapter connected.
2. Once camera works normally and power on, the indicator light will be on.
3. No waterproof.

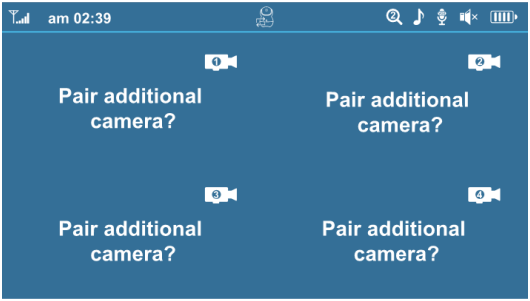
Camera Pair

<u>How to pair camera:</u>

1. Please use arrow key on the monitor to choose the camera icon, and press “OK” button to enter pair interface.

2. Please press “OK” button again to begin the camera pair.





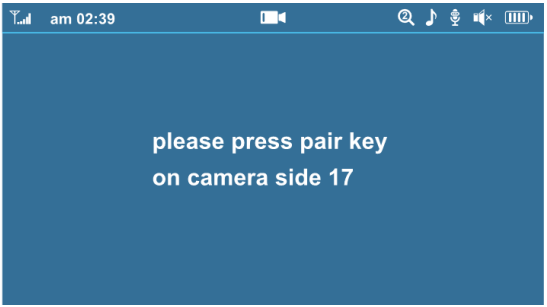
Notice:

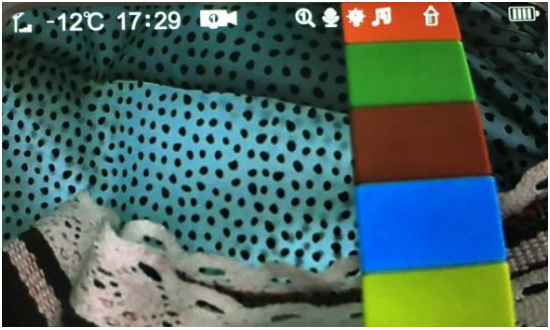
A: Please keep the distance between camera and monitor around 15cm to make sure they could be paired as quickly as soon.

B: Please try to make sure there are not many radio/wireless devices around the camera and monitor to avoid radio/signal interference.

C: During pair period, the indicator light of monitor will flash until pair success.

3. Please press pair key button which is on the back of the camera until you get live video.





Notice:

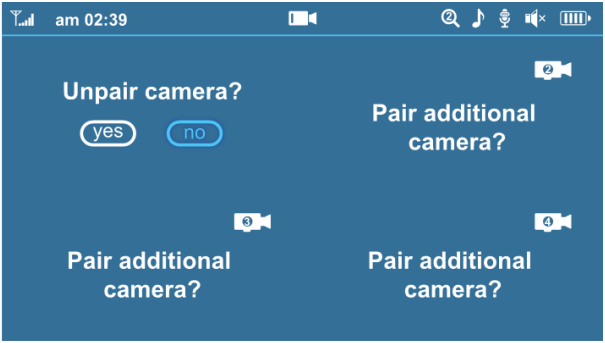
A. Press the ”OK” button to digital zoom the live video’ image.

B: Press the power button of monitor to be standby mode.

C: Few times, the camera could not be paired successfully, if so, please press “OK” button and try one more time to pair it.

How to remove the camera/pair additional cameras:

1. After you enter the camera pair interface, and get the camera which is already paired.
2. Please press the “OK” button to choose remove it.
3. Pair additional cameras.



Notice:

A: Even you removed camera, settings of camera still be exist and workable once you add again.

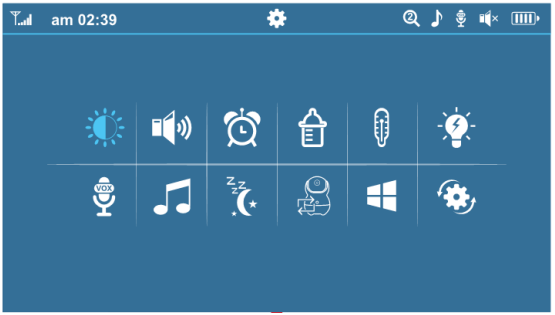
B: Currently, it only supports 4 cameras paired and online at the same time.

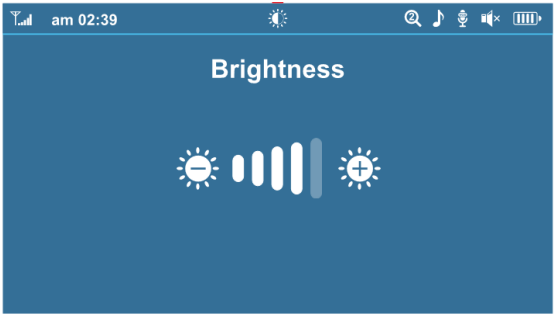
C: 4 cameras could be watched by one monitor at the same time.

Function and User Interface Instruction

Brightness:

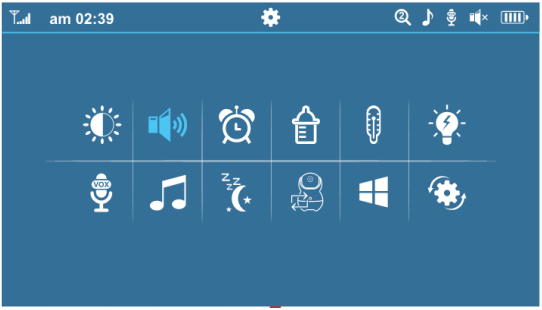
1. Adjust the screen and live video stream's brightness.

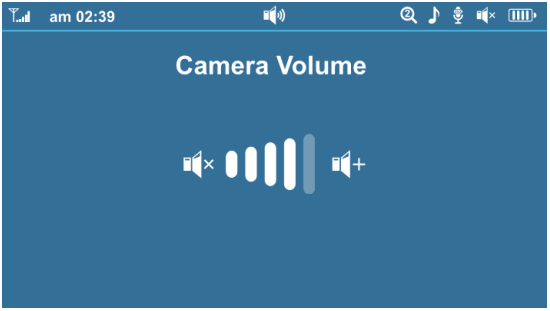




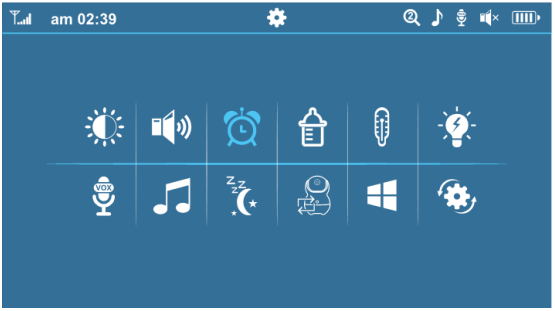
Voice Volume: Adjust the two ways audio's volume accordingly.

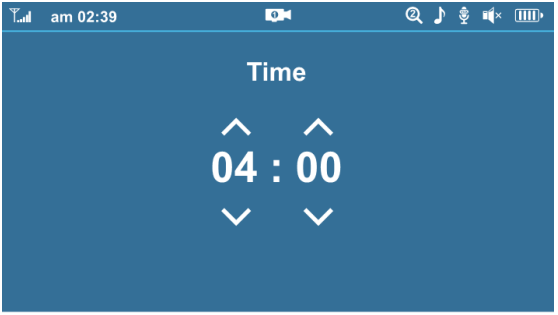
Notice: The Lullaby's volume could not be adjusted.



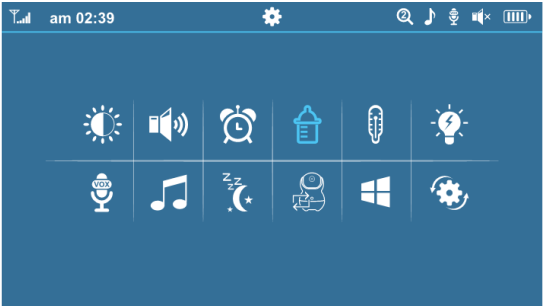


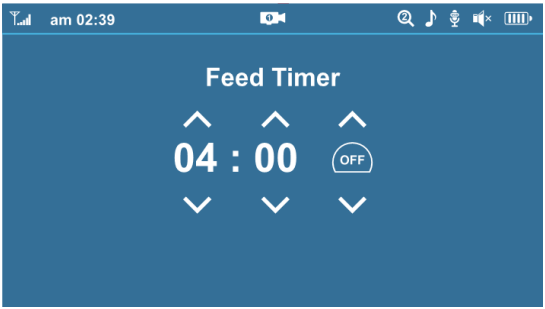
Time: Time setting of monitor.



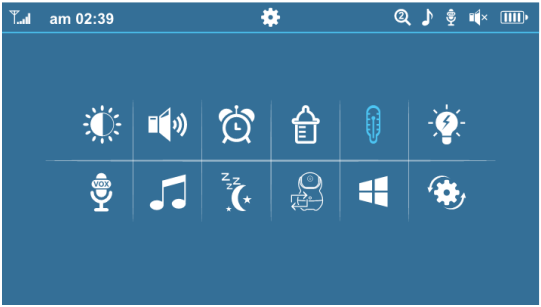


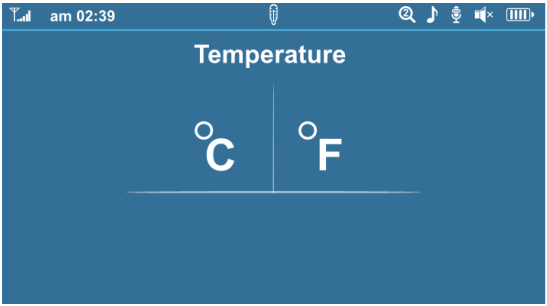
Feed Timer: Timing setting to remind baby feed.





Temperature: The camera has temperature detector and two temperature display mode.



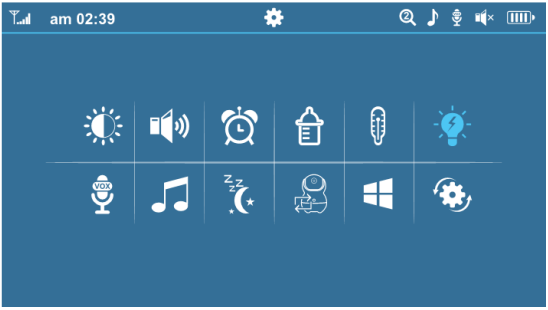


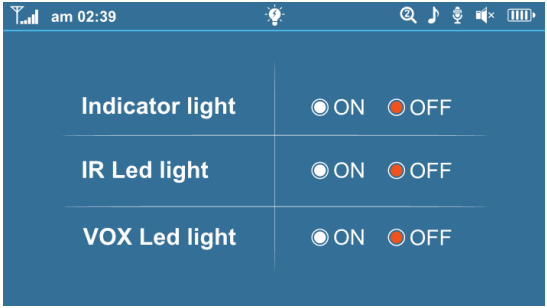
Light On/Off:

1. Indicator light on the camera on/off for No disturb light during night/sleep period.

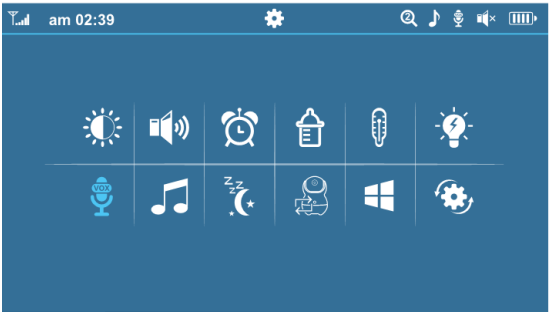
2. IR led light of camera on/off for day/night version.

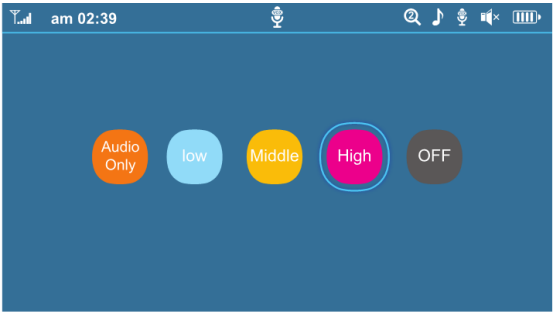
3. VOX led light on/off during Baby cry or big sound detected.





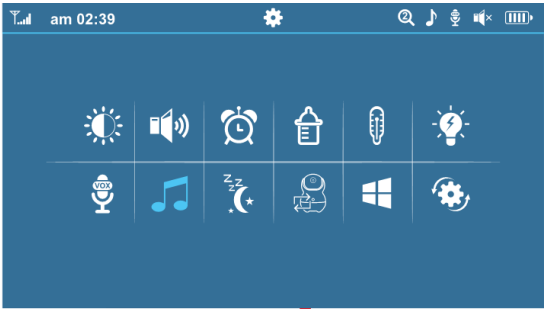
VOX： Once baby cry or big sound detected, monitor will work from standby mode, VOX led light on the monitor will flash to remind you.

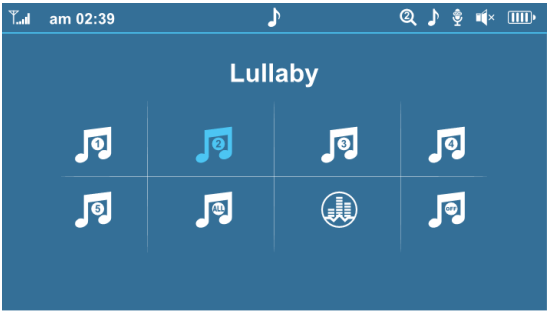




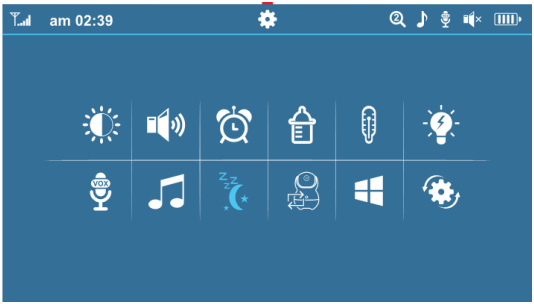
Lullaby:

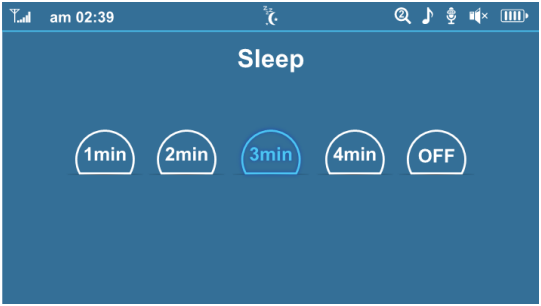
1. 5 default authorization lullabies inside.
2. White noise inside for better sleep.



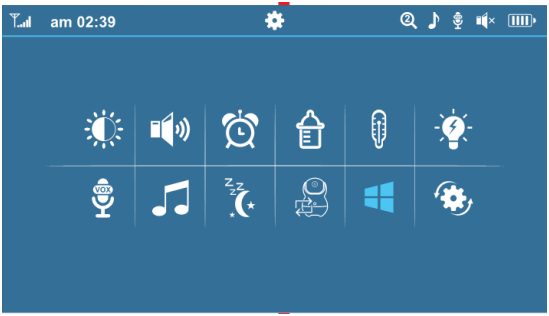


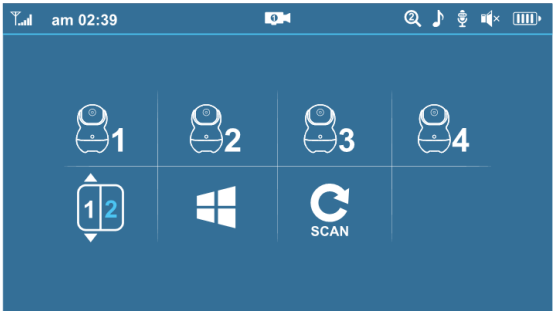
Sleep: If No operation or No VOX alarm happen, the monitor will be sleep mode after minutes according to your time setting. This operation can save the battery power and extend the work time greatly.



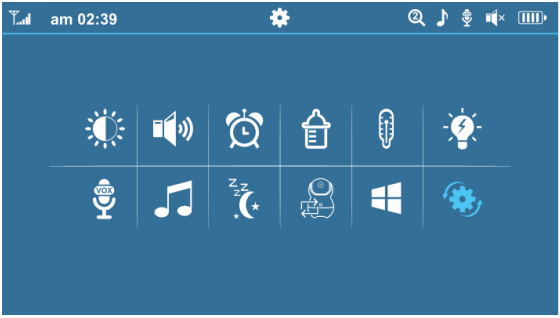


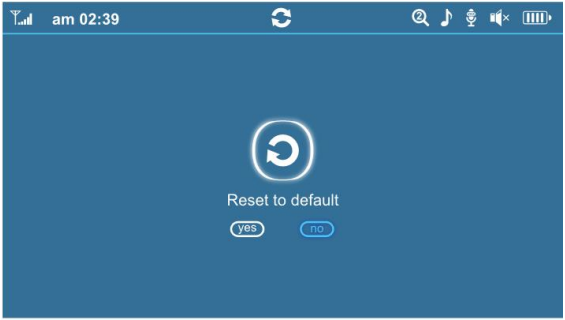
Camera Display: 4 Cameras display and Auto-cruise.





Reset





Manufacturer Information:

Name: Shenzhen Secutek Technologies Co., Ltd

Address: 5/F(West), Building A, Huafeng Gongle Industry Park, Road Tiezai, XiXiang, Ban'An Distict, Shenzhen, China

Product Information:

Name: Baby Monitor

Model: BM1

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use on the body, as described in this user guide, is **0.038W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on
FCC ID: 2AT2I-BM1-P Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.