Folding size :90*120mm

Unfold size :630*120mm

90.00 mm

120.00 mm

oricom®

Video Baby Monitor
SC640

User Guide

KEEP THIS USER GUIDE FOR FUTURE REFERENCE

Always retain your proof of purchase in case of warranty service.
AUSTRALIA: www.oricom.com.au

⚠ **Warning**
Risk of suffocation!
Keep all packaging materials and protective foils out of reach of children.

Thank you for purchasing the SC640 Baby Monitor. You can now see and hear your baby sleeping or playing in their room anytime.

Please retain your original dated sales receipt for your records. For warranty service of your product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

SC640 Pack Includes
Parent unit x 1   Camera unit x 1   Power adaptor x 2
User manual x 1   Wall-mounting kit x 1

1. IMPORTANT SAFETY INFORMATION
- It is very important that you read the User Guide carefully as it contains detailed information you will need to get the most from your Oricom baby monitor. If you have any issues setting up or using your Oricom baby monitor, please call our Customer Support team.
- Your Oricom baby monitor is designed to be an aid and should not be used as a substitute for responsible and proper adult supervision.
- The baby monitor has been designed to provide some added reassurance in the form of sound and video transmission for those times when you are not in the same room as your baby, provided you always stay within hearing range of the baby monitor during use. Your baby monitor is not a medical device, nor a device to prevent cases of Sudden Infant Death Syndrome (SIDS) or "cot death", and you should not rely on it for your baby's wellbeing. It is important that you regularly check on your baby personally.
- Make sure the baby unit, parent unit and mains adaptor cables are kept out of reach of your baby and other young children at all times.
- Never place the baby unit or parent unit inside your baby's cot, bed or playpen.
- Never cover the parent or baby units with clothes, towels, blankets or any other item. Never use or place your parent or baby unit or near moisture or water (e.g. near bath or pool). Immersing in water could cause electric shock and even death.
- The installation location plays an important role in ensuring proper operation. Therefore, maintain a distance of at least one metre from other electronic equipment, such as microwave ovens or Wi-Fi devices, otherwise they could cause interference. During continual use, the baby unit power adaptor may become warm to the touch. This is normal and should not be a concern.

Battery safety
- Batteries represent a hazard to health and the environment!
- They contain toxic, ecologically hazardous heavy metals. Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations, never in your household rubbish.
- 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.
- 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 supplied with the product. Improper use, or use of unapproved batteries, may present a risk of fire, explosion, or other hazard, and may void warranty.
- If you believe the battery is damaged, disconnect parent unit from the charger and stop using the baby monitor. Contact Oricom Support for assistance. Never use a damaged battery.
- If monitor will not be used for a long time, charge battery to 40%~50% capacity, store in a dry environment at about 25°C.
  Charge and discharge battery every 3 months.

Disposal
Always dispose of your products at the end of their life in accordance with your local waste disposal requirements.
Packaging materials including cardboard and paper packaging, should be recycled in accordance with your local council waste regulations.

2. TABLE OF CONTENTS
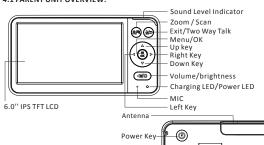
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3. GETTING STARTED
3.1 TURN ON THE BABY UNIT (CAMERA):
1. Insert the DC plug of the power adaptor into the DC jack in the rear of the Baby Unit.
2. Insert the other end of the power adaptor into a suitable electrical outlet.
3. Once the adaptor is connected, the power LED will light up.
4. keep the baby unit plugged in to mains power.
3.2 TURN ON THE PARENT UNIT:
1. Insert the DC plug of the power adaptor into the DC jack in the side of the parent unit.
2. Insert the other end of the power adaptor into a suitable electrical outlet.
3. Press and hold the power key for 3 seconds on the rear of the parent unit.
4. Once parent unit is on, the power LED will light up and the image will display on the LCD.
Note: For best range, make sure the antenna is extended whilst in use.
3.3 INFRARED NIGHT VISION (AUTOMATIC)
The infrared night vision function allows the camera to pick up images in dark or low light conditions. In this mode, only black and white images will be displayed on the monitor, for optimum image quality place baby unit 2 meters away from Baby. When the camera is in night vision mode, the 🌙 icon will be displayed on the top of screen.
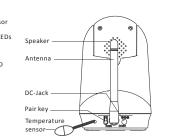
4. PRODUCT OVERVIEW
4.1 PARENT UNIT OVERVIEW:

Sound Level Indicator
Zoom / Scan
Exit/Two Way Talk
Menu/OK
Up key
Right Key
Down Key
Volume/brightness
Charging LED/Power LED
MIC
Left Key

6.0" IPS TFT LCD

Antenna
Power Key
Stand
DC-Jack
Speaker
Reset Key

4.2 BABY UNIT OVERVIEW:

MIC
Light sensor
Infrared LEDs
Lens
Power LED
Speaker
Antenna
DC-Jack
Pair key
Temperature sensor

4.3 ICONS OVERVIEW:

Icon	Meaning	Icon	Meaning	Icon	Meaning
	Signal Strength		Volume		Zoom
	Timer Alarm		Camera		Two-Way Talk
	Lullaby		Night Vision		Battery Level
ECO	High sensitivity level	ECO	Middle sensitivity level	ECO	Low sensitivity level

5. KEY OPERATION
5.1 TURN ON/OFF
Press and hold the power ⏻ key for 3 seconds to turn on / off the parent unit.
5.2 UP ▲ KEY
Press once to tilt the camera up by one step. Press and hold to tilt continuously.
5.3 DOWN ▼ KEY
Press once to tilt the camera down by one step. Press and hold to tilt continuously.
5.4 LEFT ◄ KEY
Press once to pan the camera left by one step. Press and hold to pan continuously.
5.5 RIGHT ► KEY
Press once to pan the camera right by one step. Press and hold to pan continuously.
5.6 CAMERA VIEW/SCAN
Split-Screen Function
The baby monitor is equipped with SPLIT-SCREEN function when 2 cameras are connected, which allows user to see both cameras side by side on the same screen.

Press 🔍 key to view/scan camera:
Press 1 time: View camera 1, icon —📷1 displays on the top of the screen.
Press 2 times: View camera 2, icon —📷2 displays on the top of the screen.
Press 3 times: Loop scan camera 1 and camera 2, icon —📷1 & —📷2 displays on the top of the screen. Each camera will display on the screen for around 10 seconds.
Press 4 times: SPLIT-SCREEN mode , both icon —📷1 and —📷2 displays on the top of the screen. You can see both cameras side by side at the same time.
Note: In split-screen mode, the cursor defaults to Camera 1. The video sound that the display screen plays comes from Camera 1. To listen to the sound from Camera 2, move the cursor to Camera 2.
Note: You cannot hear sound from both cameras simultaneously).

5.7 VOLUME/DISPLAY BRIGHTNESS
Press volume/brightness 🔆 key.
Press the ◄ / ► key to select the desired volume level from level 1~5.
Press ▲ / ▼ keys to select the desired brightness level from level 1~5.
(The default brightness level setting is level 3.)
5.8 DIGITAL ZOOM
Under full screen mode, press and hold the 🔍 key around 2 seconds to operate zoom in/out.
5.9 Parent unit Talking
When view is in full screen mode, press and hold 🎤 key to enter parent unit talking mode. A microphone icon 🎤 will be displayed in the corner of the LCD screen. Release the key to stop.
Note: When you are in parent unit talking mode, the parent unit speaker is muted. Normal operation is listening only from camera unit.

6. MENU OPERATION
6.1 PAIRING THE CAMERA AND PARENT UNITS
The baby unit is pre-registered to your parent unit. You do not need to register it again unless the baby unit loses its link with the parent unit. To re-register your baby unit, or register a new baby unit, follow the procedure below:
Note : Camera with " 📷 " icon means it is registered. You should select and pair with the camera without " 📷 " icon.
6.1.1 ADD CAMERA
1. Press the MENU/▲/▼ key.
2. Press the ◄ / ► / ▲ / ▼ key until the camera icon 📷 is selected.
3. Press OK/▲ key, then press ◄ / ► key to select your desired camera.
4. Press 🔒 key, Press ◄ / ► key to select 📷 then press 🔒 key.
5. When icon 📷 —📷 is displayed on the LCD screen, press the PAIR button on the back of camera.
6. Once paired, Successful pairing icon ✓ shows on the LCD screen.
7. If fails, repeat the above steps.

6.1.2 DELETE CAMERA
1. Press the MENU/▲ key.
2. Press the ◄ / ► / ▲ / ▼ key until the camera icon 📷 is selected.
3. Press OK/▲ key, then press ◄ / ► key to select the camera you want to delete.
4. Press 🔒 key, Press ◄ / ► key to select 🗑 then press 🔒 key.
5. Press key to select ✓ icon to delete the camera.
6. Press OK/▲ key to confirm.
6.2 TEMPERATURE UNIT SETTING
1. Press the MENU/▲ key.
2. Press the ◄ / ► / ▲ / ▼ until the temperature icon 🌡 is selected.
3. Press the 🔒 key.
4. Press the ◄ / ► key to select the °F or °C for setting temperature unit.
5. Press 🔒 key to confirm.
6. Press 🔒 key twice to exit to return to camera view or wait 30 secs".
Note: The detected temperature range is 0~40 ℃.
6.2.1 TEMPERATURE ALARM SETTING
1. Press ◄ / ► / ▲ / ▼ key to select 🌡 to turn on alarm function; Press 🔒 key to confirm.
2. Press ◄ / ► / ▲ / ▼ key to select 🌡 to turn off alarm function; Press 🔒 key to confirm.
6.2.2 SET TEMPERATURE HI/LO ALERT LIMITS
1. Press ◄ / ► to select 📷 or 📷 for Hi/Lo limits settings.
2. Press ▲ / ▼ keys to adjust the Hi limit when 📷 (red)is selected.
3. Press ▲ / ▼ keys to adjust the Lo limit when 📷 (green)is selected.
Note: The high temperature alarm default setting is 36 ℃, and the low temperature alarm default setting is 8 ℃. When the temperature goes above or below the settings, the temperature icon 🌡 will display on the screen. It will alert user by audible beeps. Press any key on the parent unit to stop beeping and flashing.
6.3 LULLABY SETTING
You can soothe the baby to sleep by playing a gentle lullaby from the Camera unit.
1. Press the MENU/▲ key.
2. Press the ◄ / ► / ▲ / ▼ keys until the lullaby icon 🎵 is selected.
3. Press the 🔒 key.
4. Press the ◄ / ► / ▲ / ▼ key to select one of the 8 available lullabies, you can pick single playback, loop (all 8 lullabies) playback 🔁 or stop 🔇.
5. Press 🔒 key to confirm.
6. Press 🔒 key twice to exit to return to camera view or wait 30 secs".
Note : The lullaby default setting is OFF.

1   2   3   4   5   6

6.4 TIMER SETTING
1. Press the MENU Key 🔒.
2. Press the ◄ / ► / ▲ / ▼ key until the Timer icon 🕐 is selected.
3. Press the 🔒 key, Press the ◄ / ► / ▲ / ▼ key to select the alarm time you need.
4. Press 🔒 key to confirm.
Note 1: The minimum unit is 0.5 hour. The maximum setting is 5 hours (7 levels).
Note 2: Once the timer is turned on, icon 🕐 will display on the screen.
Note 3: The timer default setting is OFF.
Note 4: When the timer alarm sounds, press any key on the parent unit to turn the alarm off.
Note 5: If you don't turn off the alarm, the alarm will ring for 1 minute. After three minutes the alarm will ring again for 1 minute. The alarm will ring three times in total, after this the alarm turns off.
6.5 ENERGY SAVING
This mode allows you to control the sound activation of your baby unit. If there is no sound around the baby unit for 30 seconds, audio transmission is muted and parent unit screen is turned off. When the baby unit detects any sounds louder than the sensitivity level, the audio and the parent unit screen will turn on. To change the ECO level, please follow the below instructions.
1. Press the MENU/▲ key.
2. Press the ◄ / ► / ▲ / ▼ key until the ECO icon 🔋 is selected.
3. Press 🔒 key, then press ▲/▼ key to select desired level.
4. Press 🔒 key to confirm.
5. Press 🔒 key to exit.
Note : 🔋 Low sensitivity level, a loud sound is needed to activate the ECO function.
Note : 🔋 Middle sensitivity level.
Note : 🔋 High sensitivity level, a low sound is needed to activate the ECO function.
6.6 LANGUAGE SETTING
Language Settings are categorized by country.
1. Press the MENU/▲ key.
2. Press the ◄ / ► / ▲ / ▼ keys until the language icon 🌐 is selected.
3. Press 🔒 key, then press ◄ / ► / ▲ / ▼ key to select the language.
4. Press 🔒 key to confirm.
5. Press 🔒 key to exit.

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7. TECHNICAL DATA

Frequency	2412MHz~2469MHz
Power Adaptor	Parent Unit: Input: 100-240VAC 50/60Hz
	Output: 5V DC 1A
	Camera Unit: Input: 100-240VAC 50/60Hz
	Output: 5V DC 1A
Operating Range	Up to 1000ft (300m) outdoor (line of sight)
	Up to 165ft (50m) indoor
Display	6.0" IPS TFT LCD
Battery (Parent Unit)	Li-ion 3.7V 4000mAh (14.8Wh)
Battery Life	Up to 18 hours
Maximum Power	<19dBm. Parent and Camera Units.
Operation Environment	Operation Temperature: +32F~+104F (0℃~40℃)
	Battery Charging Temperature: +50F~+104F (10℃~40℃)
	Relative Humidity: 15%~85%

8. TROUBLE SHOOTING

No Reception on The Monitor	* The power adaptors may not be properly connected.
	* Confirm that the camera and monitor are ON.
	* Camera may be far away from the monitor.
	* Camera and monitor may not be properly paired; follow PAIRING instructions.
Interference or Poor Reception	* Move the monitor close to the camera.
	* The camera or monitor may be placed too close to many metal objects.
	* Other electronic devices may be interfering with the signal.
	* The battery power may be too low.
Audio Feedback (High Pitched Noise)	* The camera and monitor may be too close to each other.
	* The volume on the monitor may be set too high.
Frozen Picture on Screen	* Repower the baby unit (unplug power adaptor, then plug back into socket).
	* Press the RESET key at the back of parent unit.

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9. MAINTENANCE
* Clean your baby monitor with a slightly damp or anti-static cloth.
* Never use cleaning agents or solvents.
10. DISPOSAL GUIDE FOR BATTERY AND PRODUCT
* Do not attempt to repair or adjust any of the electrical or mechanical functions of the unit.
* Remember to dispose of the product in an environmentally responsible way.
* For proper collection and disposal, take them to the collection points designated by your local authorities. Do not dispose of in your household waste bins.

Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause personal injury or damage to property. Use only the types of the batteries which are indicated in this manual.
CAUTION: Risk of Fire and Burns. Do Not Open, Crush, expose to excessive heat C or Incinerate. Follow Manufacturer's Instructions.

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