vtech®

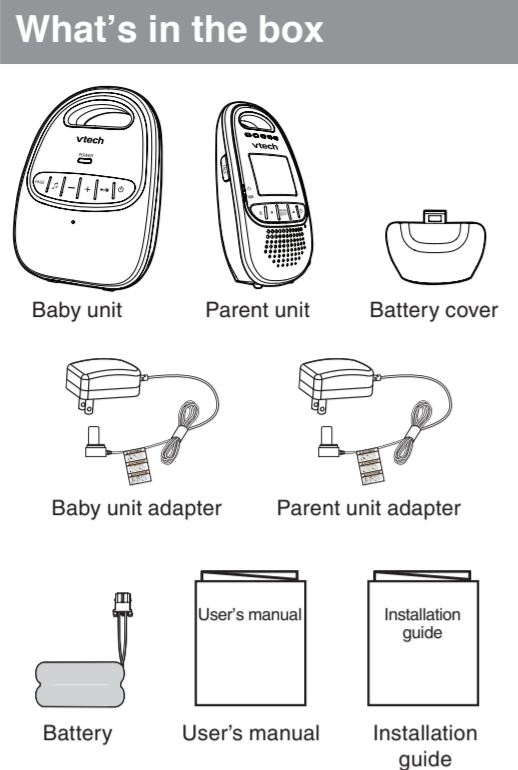**User's manual (Canada version)**

DM251/DM251-102

Wireless Monitoring System with Safe & Sound® Digital Audio Monitor
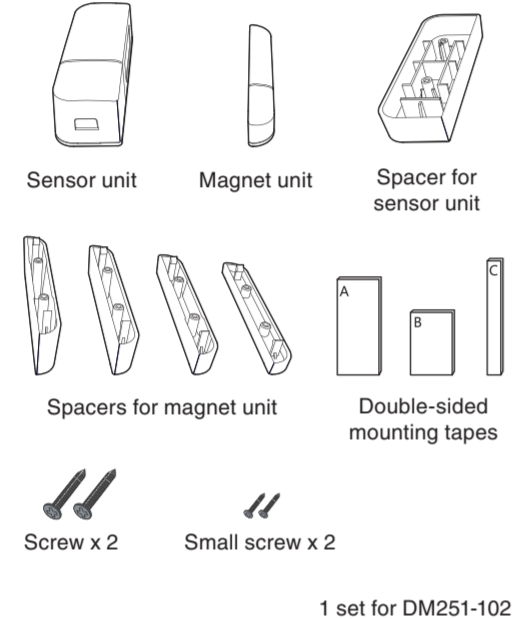
Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions**.

For support, shopping, and everything new at VTech, visit our website at **www.vtechcanada.com**.

ULE UltraLowEnergy

What's in the box

Baby unit   Parent unit   Battery cover

Baby unit adapter   Parent unit adapter

Battery   User's manual   Installation guide

1 set for DM251/DM251-102

Sensor unit   Magnet unit   Spacer for sensor unit

Spacers for magnet unit   Double-sided mounting tapes

Screw x 2   Small screw x 2

1 set for DM251-102

Overview

Baby unit overview

1	**POWER indicator**
	• On when the baby unit is turned on.
	• Off when the baby unit is off.
2	**PAGE**
	• Press to start or stop paging the parent unit.
3	♪
	• Press to play a lullaby at the baby unit.
	• Press again to play the next lullaby.
4	**–**
	• Press to decrease the speaker volume.
5	**+**
	• Press to increase the speaker volume.
6	⏻
	• Press to power on the baby unit.
	• Press and hold to power off.
7	▶/■
	• Press to play or stop the lullaby.
8	**Microphone**
9	**Power jack**
10	**Speaker**
11	**Temperature sensor**

Parent unit overview

1	**TALK**
	• Press and hold to talk to the baby unit.
2	⏻ **On/off indicator**
	• On when the parent unit is turned on.
	• Flashes when the link between the parent unit and the baby unit is lost.
	• Off when the parent unit is off.
3	🔋 **Battery level indicator**
	• On when the battery is charging.
	• Flashes when the battery is low and needs charging.
	• Off when the battery is not charging.
4	⏻
	• Press to power on the parent unit.
	• Press and hold to power off.
5	▼
	• Press to decrease the speaker volume.
	• While in a menu, press to scroll down.
6	▲
	• Press to increase the speaker volume.
	• While in a menu, press to scroll up.

7	**Visual sound indicator**
	○ ○ ○ ○ ○
	The visual sound indicator has two functions. One is to show the sound level detected by the baby unit. The other one is to show the volume level during speaker volume setting.
	Sound level detected by the baby unit
	• ● ● ● ○ ○ One to three green lights indicate a moderate sound level detected by the baby unit.
	• ● ● ● ● ● Additional red lights indicate a higher sound level detected by the baby unit (e.g. baby crying loudly).
	Speaker volume level
	• ● ● ● ○ ○ One to three green lights indicate Level 1 to Level 3 of the speaker volume setting.
	• ● ● ● ● ● Additional red lights indicate Level 4 to Level 5 of the speaker volume setting.
8	**LCD panel**
9	**MENU/SELECT**
	• Press to enter the menu.
	• While in a menu, press to choose an item, or save a setting.
10	↺
	• While in a menu, press to return to the main menu or idle screen.
11	**Microphone**
12	**Speaker**
13	**Power jack**
14	**Battery compartment cover**

Open/closed sensor overview

1	**Latch button**
	• Press to open the battery compartment case.
2	**Back cover**
3	**Pair button**
	• Press and hold to pair to the baby unit.
4	**LED light**
	• Flashes when the sensor is pairing to the baby unit.
5	**Battery compartment case**

Parent unit display icons

Yᚲ	**Connection status**
	• Yᚲ or Y╷╷ display when strong signal strength is detected between the baby unit and the parent unit.
	• Yᚲ or Y display when weak signal strength is detected between the baby unit and the parent unit.
	• Y flashes when the link between the baby unit and the parent unit is lost.
🔋	**Battery status**
	• ⊏▯▯▯⊐ animates when the battery is charging.
	• 🔋 displays solid when the battery is fully charged.
	• ▯ displays when the battery is low and needs charging.
♫♪	**Lullaby**
	• Displays when the baby unit is playing lullaby.
🔊	**Sound alert**
	• Displays when sound alert is turned on.
	• Flashes when the baby unit detects loud sound while sound alert is on.

≋	**Vibration**
	• Displays when vibration is turned on.
	• Flashes when the parent unit vibrates.
🌡	**High temperature alert**
	• Displays when the temperature detected by the baby unit is above the desired temperature range.
❄	**Low temperature alert**
	• Displays when the temperature detected by the baby unit is below the desired temperature range.
⚠	**Sensor alerts**
	• Displays when the alerts for motion sensor, open/closed sensor and temperature sensor are turned on.
🔇	**Mute**
	• Displays when the parent unit volume is set to off.
🗣	**Talk**
	• Displays when you talk to the baby unit using the parent unit.

Parent unit display messages

SEARCHING...	The parent unit is searching for the baby unit.
NO LINK TO BABY UNIT / NO LINK TO SENSORS	The baby unit is out of range or is turned off. There is no link to the baby unit and sensors.
OPEN/CLOSED#* IS OPEN / MOTION #* HAS MOTION	The monitored door, window, or medicine cabinet is opened, or there is a motion detected in the monitored area.
TEMPERATURE IS TOO HIGH	The temperature detected is higher than the desired temperature range.
TEMPERATURE IS TOO LOW	The temperature detected is lower than the desired temperature range.

* **OPEN/CLOSED#** or **MOTION #** refers to the sensor's name. # refers to the system-assigned number of the sensor. You can edit the sensor's name to your preferred name. See **Rename sensors**.

TALK	The parent unit is talking to the baby unit.
PAGING	The baby unit is paging the parent unit.
LOW BATT AT PARENT UNIT	The parent unit battery is low and needs charging.
LOW BATT AT OPEN/CLOSED# / MOTION #	The open/closed sensor or motion sensor battery is low and needs replacement.
68°F/20°C	The real-time temperature of the baby unit.
<X> NEW EVENT<S>	The number of new sensor activities.

Using the baby monitor

Power on or off the baby unit

• Press ⏻ to power on the baby unit. The **POWER** LED light turns on.

• Press and hold ⏻ to power off. The **POWER** LED light turns off.

Power on or off the parent unit

• Press ⏻ to power on the parent unit. The ⏻ On/off LED indicator turns on.

• Press and hold ⏻ to power off. The ⏻ On/off LED indicator turns off.

Set date and time

When the parent unit is powered on for the first time or power returns following a power outage, the parent unit will prompt you to set the date and time so that the alerts will be logged in the sensor log with correct time stamps.

💡**TIP**
To set the date and time later, press ↺ to go back to the idle screen.

1. Press ▼ or ▲ to choose the month (**MM**), and then press **SELECT**.
2. Press ▼ or ▲ to choose the date (**DD**), and then press **SELECT**.
3. Press ▼ or ▲ to choose the year (**YY**), and then press **SELECT**.
4. Press ▼ or ▲ to choose the hour (**HH**), and then press **SELECT**.
5. Press ▼ or ▲ to choose the minute (**MM**), and then press **SELECT**.
6. Press ▼ or ▲ to choose **AM** or **PM**, and then press **SELECT** to save.

To change the date and time setting afterwards:

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **DATE & TIME**, then press **SELECT**.
3. Repeat steps 1 to 6 above to edit the date and time.

Set the LCD lanuguage

You can select the language (English, French or Spanish) to be used in all screen displays.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **LANGUAGE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **LCD**, then press **SELECT**.
4. Press ▼ or ▲ to choose **ENGLISH**, **FRANÇAIS** or **ESPAÑOL**, then press **SELECT** to save.

Set the voice lanuguage

You can select the language (English or French) for voice announcement of sensor alert messages. Refer to **Sensor alert type** to turn on or off the voice announcement feature.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **LANGUAGE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **VOICE**, then press **SELECT**.
4. Press ▼ or ▲ to choose **ENGLISH** or **FRANÇAIS**, then press **SELECT** to save.
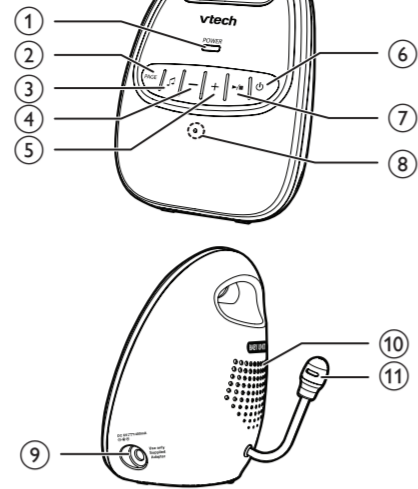
Adjust the speaker volume

• Press **–** or **+** on the baby unit at any time.

• Press ▼ or ▲ on the parent unit when you are not in a menu.

📝**NOTE**
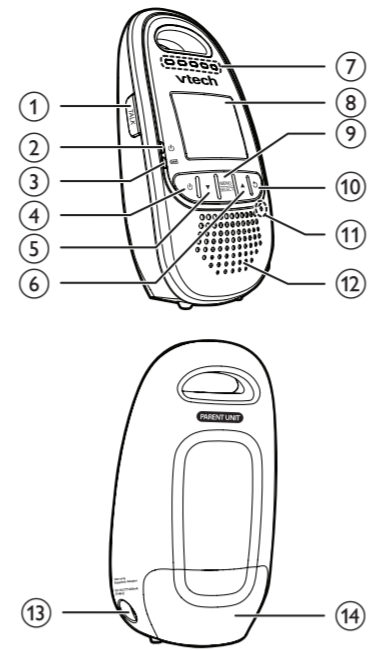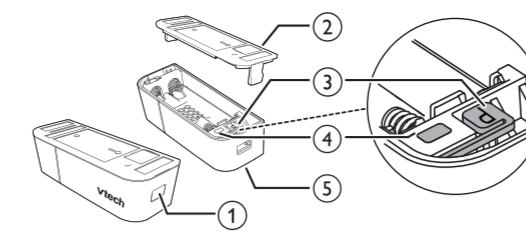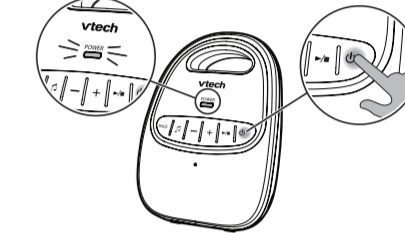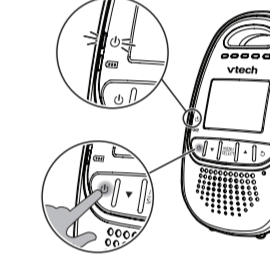When the parent unit speaker is turned off, 🔇 appears on the screen.

Adjust the sound sensitivity of the baby unit

You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit.

Display	Sensitivity	Description
HIGHEST	High sensitivity	**High sensitivity level** The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
HIGH		**Medium high sensitivity level** The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
MEDIUM		**Medium sensitivity level** The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
LOW		**Medium low sensitivity level** The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
LOWEST	Low sensitivity	**Low sensitivity level** The parent unit speaker turns on for loud crying or screeching sounds from your baby. It remains quiet when your baby makes soft sounds.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **SENSITIVITY**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired sensitivity level, then press **SELECT** to save.

Monitor the temperature

Your baby unit measures the surrounding temperature. If the detected temperature falls beyond a desired temperature range, the parent unit will emit an alert tone, and announce "*Temperature is too high/low*". The screen will display **TEMPERATURE IS TOO HIGH/LOW**. You can change the settings for the temperature range and format by the following steps.

Minimum temperature

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press **SELECT** again to choose **MINIMUM**.
4. Press ▼ or ▲ to choose the desired minimum temperature (**52-69°F**), then press **SELECT** to save.

Maximum temperature

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **MAXIMUM**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired maximum temperature (**70-86°F**), then press **SELECT** to save.

Temperature format

You can choose to display the temperature in Celsius (°C) or Fahrenheit (°F).

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **FORMAT**, then press **SELECT**.
4. Press ▼ or ▲ to choose **CELSIUS** or **FAHRENHEIT**, then press **SELECT** to save.

📝**NOTE**
Make sure you turn on the sensor alert to activate the temperature alert feature, see **Sensor alerts**.

💡**TIP**
To turn on or off the alert tone and voice announcement of temperature alert, see **Sensor alert type**.

Sound alert

When the parent unit speaker volume is off, you can turn on the sound alert so that the parent unit will beep to notify you whenever the baby unit detects sounds which light up four sound level indicators.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **SOUND ALERT**, then press **SELECT**.
3. Press ▼ or ▲ to choose **ON** or **OFF**, then press **SELECT** to save.

Vibration

You can turn on the vibration so that the parent unit vibrates when

• the link between the baby unit and the parent unit is lost;
• the baby unit detects sounds that light up four sound level indicators on the PU;
• the temperature detected by the baby unit falls out of the desired temperature range; or
• a motion sensor or an open/closed sensor is triggered.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **VIBRATION**, then press **SELECT**.
3. Press ▼ or ▲ to choose **ON** or **OFF**, then press **SELECT** to save.

📝**NOTE**
We recommend you do not turn on the vibration alert and the lullaby at the same time, as the lullaby will trigger the vibration alert frequently.

Play lullaby at the baby unit

You can play lullaby at the baby unit to comfort your baby.

• Press ♪ or ▶/■ on the baby unit to start playing lullaby.
• Press ♪ repeatedly to choose the other lullabies.
• Press **–** or **+** to adjust the volume.
• When lullaby is playing, press ▶/■ to stop.

📝**NOTES**
• The lullaby will automatically turn off after 15 minutes.
• If the baby unit receives talkback from the parent unit during lullaby playback, the lullaby will be muted. It resumes after the talkback finishes.

Talk to the baby unit

You can talk to the baby unit using the parent unit.

• **Press and hold TALK** on the parent unit and speak towards the microphone.
• **Release TALK** to end the conversation.

📝**NOTES**
• While the parent unit is talking to the baby unit, the baby unit cannot transmit sound to the parent unit.
• If the parent unit speaker volume is off, using the talk feature will reset the volume to Level 3.

Page the parent unit

You can page and find misplaced parent unit using the baby unit.

1. Press **PAGE** on the baby unit to start paging. The parent unit starts beeping and show **PAGING**.
2. Press any key on the parent unit or baby unit to stop paging.

📝**NOTES**
• If the parent unit is turned off or out of range, it cannot receive paging signal from the baby unit.
• The paging tone lasts for one minute only.

Sensor settings

Your baby monitor has a built-in temperature sensor to measure the room temperature.

If you also want to monitor the room activities, you can add new Open/Closed Sensor (**VC7002**), or Motion Sensor (**VC7003**) to your baby monitor. Additional accessories are sold separately.

Follow the instructions in this section to change alert settings, to rename the sensor, to review the sensor log and to add new sensors.

Test the sensor signal strength

Before you mount the sensor, follow the instructions below to check the signal strength between the sensor and the baby monitor. Make sure you mount the sensor in a location where the signal strength is good.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **SETTINGS**, then press **SELECT**.
4. Press ▼ or ▲ to choose **TEST SIGNAL**, then press **SELECT**.
5. Press ▼ or ▲ to choose the desired sensor, then press **SELECT**. The screen shows **TEST SENSOR SIGNAL?**.
6. Press **SELECT** to confirm. The screen shows **TRIGGER YOUR SENSOR NOW. PRESS SELECT TO CONTINUE**.
7. Press **SELECT** again to start testing. The screen shows **AWAITING SIGNAL....** Trigger the sensor manually (refer to **Installation guide**).
8. The parent unit will show **NO SIGNAL**, **WEAK SIGNAL** or **GOOD SIGNAL**.
   • **NO SIGNAL** - The baby monitor cannot receive any signal from the triggered sensor. Press **SELECT** to return to step 5 to try again.
   • **WEAK SIGNAL** - The signal from the selected sensor is weak. Move the sensor closer to the baby unit or vice versa. Press **SELECT** to return to step 5 to try again.

• **GOOD SIGNAL** - The signal from the selected sensor is strong. Press **SELECT** to end the test. The screen shows **TEST IS COMPLETE**.

Sensor alerts

You can turn on the alerts for all sensors so that your parent unit will issue an alert message whenever

• the temperature detected by the baby unit falls out of the preset temperature range; or
• an open/closed sensor or a motion sensor is triggered.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press **SELECT** again to choose **SET ALERT**, then press **SELECT**.
4. Press ▼ or ▲ to choose **ON** or **OFF**, then press **SELECT** to save.

Sensor alert type

By default, when an open/closed sensor or a motion sensor is triggered, the parent unit will emit an alert tone, and announce "*Open/Closed# is open*" or "*Motion # sensor detected motion*". The screen will display **OPEN/CLOSED# IS OPEN** or **MOTION # HAS MOTION**. For temperature alert description, see **Monitor the temperature**.

You can change the type of alert to receive when a sensor is triggered. The preset alert type is **ALL ON**. The setting will also affect the alert type of temperature sensor.

• **ALL ON** - there will be LCD message, alert tone and voice announcement;
• **LCD & TONE** - there will be LCD message and alert tone; or
• **LCD ONLY** - there will be LCD message only.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **ALERT TYPE**, then press **SELECT**.
4. Press ▼ or ▲ to choose **ALL ON**, **LCD & TONE**, or **LCD ONLY**, then press **SELECT** to save.

Sensor status

You can view the status for each open/closed sensors or motion sensor by the following steps.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **STATUS**, then press **SELECT**.
4. Press ▼ or ▲ to scroll through the list to view the status of each sensor.
   - **OPEN** or **CLOSED** - The open/closed sensor is open or closed.
   - **READY** - The motion sensor is ready to detect motion when the sensor alert is on.
   - **OFF** - The motion sensor is not detecting any motion because the sensor alert is turned off.

Sensor log

The activities of all sensors will be recorded in the activity log when the sensor alert is turned on. If there is new sensor activity, the parent unit will display **<X> NEW EVENT(S)** to remind you to check the sensor log.

Follow below steps to view the sensor activity log. You can either view the activity log of all sensors at one time, or display the log of a particular sensor.

When you have viewed any new sensor activity log, the **<X> NEW EVENT(S)** disappears even if there are new log entries remained unread.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **VIEW LOG**, then press **SELECT**.
4. Press ▼ or ▲ to choose **VIEW ALL** or a desired sensor, then press **SELECT**.
5. Press ▼ or ▲ to scroll through the log.

NOTES
- The parent unit screen displays **LOG EMPTY** if the sensor log is empty.
- If the sensor alerts is turned off, no sensor related activities will be logged.
- The log for temperature sensor will appear in the activity log for all sensors only. Choose **VIEW ALL** in step 4 if you want to view the log for temperature sensor.

Delete sensor log

You can delete a particular entry or the entire sensor log.

To delete a sensor log entry:

1. While viewing the sensor log, press **SELECT** to delete the displayed entry. The screen shows **DELETE ENTRY?**.
2. Press **SELECT** again to confirm.

To delete the entire sensor log:

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **DELETE LOG**, then press **SELECT**. The screen shows **DELETE ALL ENTRIES?**.
4. Press **SELECT** again to confirm. The screen shows **LOG EMPTY**.

Rename sensors

The default name of each open/closed sensor or motion sensor is **OPEN/CLOSED#** or **MOTION #** respectively (# refers to the system-assigned number of the sensor).

In the rename sensor menu, you can choose from a list of system predefined locations (e.g. baby's room, kitchen, etc.) to rename the sensor, or reset the name to default.

For open/closed sensors, you can further specify the exact sensor's position in some locations (e.g. baby's room door, kitchen window, etc.). For motion sensor, you can choose the location only.

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **SETTINGS**, then press **SELECT**.
4. Press **SELECT** again to choose **RENAME**.
5. Press ▼ or ▲ to choose the desired sensor, then press **SELECT**.

6. Press ▼ or ▲ to choose a predefined location or **SET DEFAULT**, then press **SELECT** to save.
   - For open/closed sensors, some options allow you to further specify the exact sensor's position (door, window, cabinet or drawer). It will be added after the location confirmed. Press ▼ or ▲ to choose the desired position, then press **SELECT** to save.

NOTE
Refer to **Sensor displayed names** for a list of displayed names for both open/closed sensor and motion sensor on parent unit screen.

Add a sensor

1. Press **MENU** when the parent unit is not in use.
2. Press **SELECT** to choose **SENSORS**.
3. Press ▼ or ▲ to choose **SETTINGS**, then press **SELECT**.
4. Press ▼ or ▲ to choose **ADD SENSOR**, then press **SELECT**. The screen shows **PUT SENSOR NEXT TO BABY UNIT. PRESS SELECT.**
5. Press **SELECT** to enter the pairing mode. The screen shows **ENTER SENSOR PAIRING MODE... FOR HELP SEE USER MANUAL.**
6. Press and hold the pair button on the open/closed sensor, or press and hold the **PAIRING** button on the motion sensor until the LED light on the sensor starts flashing. The parent unit screen shows **REGISTERING. PLEASE WAIT.**.

If registration is successful, the parent unit will show **REGISTERED.**, and then prompt you to rename the new sensor. Follow step 6 in **Rename sensor**.

If the screen shows **FAILED TRY AGAIN.**, the registration is unsuccessful. Try the above steps again.

NOTE
After pairing, the registered sensor will appear in the sensor status list.

Sensor displayed names

Refer to below table for the locations that each sensor displayed name represents (# refers to the system-assigned number of the sensor).

Displayed name	Location
BABY ROOM #	Baby's room
BABY RM D #	Baby's room door
BABY RM W #	Baby's room window
BACK DOOR #	Back door
BACKYARD #	Backyard
BASEMENT #	Basement
BASEMENT D #	Basement door
BASEMENT W#	Basement window
BATHROOM1 #	Bathroom 1
BATHRM1 D #	Bathroom 1 door
BATHRM1 W #	Bathroom 1 window
BEDROOM2 #	Bathroom 2
BATHRM2 D #	Bathroom 2 door
BATHRM2 W #	Bathroom 2 window
BEDROOM1 #	Bedroom 1
BEDROOM1 D#	Bedroom 1 door
BEDROOM1 W#	Bedroom 1 window
BEDROOM2 #	Bedroom 2
BEDROOM2 D#	Bedroom 2 door
BEDROOM2 W#	Bedroom 2 window
CABINET #	Cabinet
CHEMICALS #	Chemicals
CHEM CAB #	Chemical cabinet
CHEM DRW #	Chemical drawer
CLEANING #	Cleaning
CLEAN CAB #	Cleaning cabinet
CLEAN DRW #	Cleaning drawer
DINING RM #	Dining room
DININGRM D#	Dining room door
DININGRM W#	Dining room window
DRAWER #	Drawer
FIREPLACE #	Fireplace
FRONT DOOR#	Front door

GARAGE #	Garage
GARAGE D #	Garage door
GARAGE W #	Garage window
GATE #	Gate
HALLWAY #	Hallway
HALLWAY D #	Hallway door
HALLWAY W #	Hallway window
KITCHEN #	Kitchen
KITCHEN D #	Kitchen door
KITCHEN W #	Kitchen window
LIQUOR #	Liquor
LIQUOR CAB#	Liquor cabinet
LIQUOR DRW#	Liquor drawer
LIVING RM #	Living room
LIVINGRM D#	Living room door
LIVINGRM W#	Living room window
MEDICINE #	Medicine
MED CAB #	Medicine cabinet
MED DRW #	Medicine drawer
PLAY ROOM #	Play room
PLAY RM D #	Play room door
PLAY RM W #	Play room window
PORCH #	Porch
ROOM 1 #	Room 1
ROOM 1 D #	Room 1 door
ROOM 1 W #	Room 1 window
ROOM 2 #	Room 2
ROOM 2 D #	Room 2 door
ROOM 2 W #	Room 2 window
SLIDING DR#	Sliding door

General product care

To keep this product working well and looking good, follow these guidelines:
- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly.
- Clean with a soft cloth.
- DO NOT immerse the parent unit and the baby unit in water and do not clean them under the tap.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the baby unit and parent unit are dry before you connect them to the mains again.

Storage

When you are not going to use the baby monitor for some time, remove the rechargeable battery from the parent unit. Store the parent unit, the baby unit and the adapters in a cool and dry place.

Frequently asked questions

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to your question, visit our website at **www.vtechcanada.com**, or call **1 (800) 267-7377** for customer service.

Why does the baby monitor not respond normally?	Try the following (in the order listed) for common cure: 1. Disconnect the power to the baby unit and the parent unit. 2. Remove the batteries in the parent unit. Then, install the batteries again. 3. Wait a few minutes before connecting power back to the baby unit and the parent unit. 4. Turn on the baby unit and the parent unit. 5. Wait for the parent unit to synchronize with the baby unit. Allow up to one minute for this to take place.

Why doesn't the screen of the parent unit go on when I switch on the unit?	Perhaps the rechargeable battery of the parent unit is empty and the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adapter in a wall socket.
Why doesn't the **POWER** light of the baby unit go on when I switch on the unit?	Perhaps the baby unit is not connected to the mains. Connect the baby unit to the mains.
Why does the baby monitor produce a high-pitched noise?	The units may be too close to each other. Make sure the parent unit and the baby unit are at least 1 meter/3 feet away from each other.
Why does the parent unit react too quickly to other sounds?	The baby unit also detects other sounds than those of your baby. Adjust the sensitivity level to a lower level or adjust the speaker volume on the parent unit.
Why does the parent unit vibrate frequently when the lullaby is turned on?	The lullaby will trigger the vibration alert frequently. Avoid using lullaby and vibration alert at the same time.
Why don't I hear a sound/Why can't I hear my baby cry?	The volume of the parent unit may have set too low. Press ▲ to increase the volume level.
	You may have set a low sound sensitivity level. See **Adjust the sound sensitivity of the baby unit** to change the setting.
Why does the parent unit beep?	If the parent unit is in mute and the sound alert feature is on, there is sound detected from the baby unit.
	The baby units may be out of range. Move the parent unit closer to the baby unit (but not less than 3 feet).
	If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit for up to 11 hours.

Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The parent units may be out of range. Move the parent units closer to the baby unit (but not less than 3 feet).
	Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.
The display shows **LOW BATT AT OPEN/CLOSED#** / **MOTION #**.	Replace the batteries of the named sensor with new ones.
The sensor does not work at all.	Make sure the batteries are installed.
	The sensor may be out of range. Move the sensor closer to the baby unit.
	The sensor may be out of battery. Check the **Sensor log** on the parent unit to see if there is low battery event logged for that sensor. Replace the batteries with new ones if necessary.
	It may be deregistered from the baby unit. Refer to **Add a sensor** to register the sensor.
The parent unit screen shows **REGISTRATION SLOTS FULL** when I try to pair a new sensor. I want to replace an unused sensor. / The sensor is old or out of order. I want to replace the sensor.	To replace a sensor, you must first deregister the old sensor from the baby monitor as follows: 1. While the parent unit is idle, press this sequence: ▼ > MENU > ▲ > MENU > ▼ > ▲> MENU. The screen shows **DEREGISTER**. 2. Press ▼ or ▲ to choose **ALL SENSORS** or a desired sensor, then press **SELECT**. The screen shows **DEREGISTER ALL SENSORS?** or **DEREGISTER SENSOR?**. 3. Press **SELECT** again to confirm. The screen shows **DEREGISTERING ALL SENSORS...** or **DEREGISTERING SENSOR** when deregistration is in process. When all the desired sensor(s) are deregistered, it shows **DEREGISTERED**. Refer to **Add a sensor** to register a new sensor.

Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:
1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
4. This product is not intended for use as a medical monitor.
5. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. CAUTION: Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery or replacement battery pack (BT186692) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in The **RBRC®** seal.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
   Baby unit power adapter: Input 100-120V AC 150mA 60Hz; Output: 6V DC 400mA;
   Parent unit power adapter: Input 100-120V AC 150mA 60Hz; Output: 6V DC 400mA.
8. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
9. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
10. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
11. Unplug the power cords before replacing batteries.
12. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
14. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
15. Do not overload wall outlets or use an extension cord.
16. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
17. This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register.
18. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
20. You should test the sound reception every time you turn on the units or move one of the components.
21. Periodically examine all components for damage.
22. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
23. Children should be supervised to ensure that they do not play with the product.
24. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions
1. Use and store the product at a temperature between 32°F and 104°F.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit(s) and the adapter cord(s) are always out of reach of the baby, at least 3 feet away from the baby or crib, to avoid a possible strangulation hazard.
5. Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
6. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular

telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers
Cardiac pacemakers (applies only to digital cordless devices):
Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients
- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.
WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

Electromagnetic fields (EMF)
This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

The RBRC® seal

The RBRC® seal on the nickel-metal battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC® program provides a convenient alternative to placing used nickel-metal batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call **1 (800) 8 BATTERY®** for information on Ni-MH battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and **1 (800) 8 BATTERY®** are registered trademarks of Rechargeable Battery Recycling Corporation.

FCC and IC regulations

FCC Part 15
This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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.

WARNING: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.
To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from your face.
This Class B digital apparatus complies with Canadian requirement:
CAN ICES-3 (B)/NMB-3(B)

Industry Canada
This device complies with 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, including interference that may cause undesired operation.
The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.
This product meets the applicable Industry Canada technical specifications.

RF radiation exposure statement
The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

Limited warranty

What does this limited warranty cover?
The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?
During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?
The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product

under the terms of this limited warranty, this limited warranty also applies to repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?
This limited warranty does not cover:
1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2 on the next page); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?
To obtain warranty service in Canada, please visit our website at www.vtechcanada.com or call 1 (800) 267-7377.
NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?
1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other limitations
This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 1921.536-1928.448 MHz Parent unit: 1921.536-1928.448 MHz
Channels	5
LCD	37.4 (x) x 35.2 (y) mm B&W LCD
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirement	Baby unit power adapter: Input: 100-120V AC 150mA 60Hz Output: 6V DC 400mA Parent unit power adapter: Input: 100-120V AC 150mA 60Hz Output: 6V DC 400mA Parent unit: 2.4V Ni-MH battery pack Open/closed sensor: 2 x AAA battery