vtech®

Quick start guide

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2405 - 2475MHz Parent unit 2407.5 - 2475 MHz
Channels	32
LCD	5" Colour LCD (WQVGA 480x272 pixel)
Nominal effective range	Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V 5000mAh, 18.5Wh Lithium-ion battery Baby unit power adaptor: Output: 5V DC @ 1A Parent unit power adaptor: Output: 5V DC @ 2A

Specifications are subject to change without notice.
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06/24. VM5467_UK_QSG_V1.

Important safety instructions

The applied nameplate is located at the bottom of the baby unit base. When in use, 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. **CAUTION:** Do not install the baby unit at a height above 2 metres.
4. 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.
5. This product is not intended for use as a medical monitor.
6. Do not use this product near water, for example, near to a bath, sink, swimming pool or shower.
7. **CAUTION:** Use only the internally, non-user replaceable battery fitted to the parent unit. There may be a risk of explosion if a wrong type of battery is used for the parent unit. The battery cannot be subjected to high or low extreme temperature and low air pressure at high altitude during use, storage or transportation. Disposal of batteries in fire or a hot oven, mechanically crushing or cutting the battery can result in an explosion. Subjecting products or batteries to an extremely high tepmerture environment can result in explosion or leakage of flammable liquids, or gas. Products or batteries subjected to extremely low air pressures may result in explosion or leakage of flammable liquids, or gas.
8. Use only the power adaptors supplied with this product. Incorrect power adaptor polarity or voltage can seriously damage the product.

⚠️ 🔌 Power adaptor information:
Parent unit output: 5V DC 2A
VTech Telecommunications Ltd.
Model: VT07EUK05200
Baby unit output: 5V DC 1A
VTech Telecommunications Ltd.
Model: VT05EUK05100

⚠️ 🔋 Rechargeable battery information:
3.7V 5000mAh, 18.5Wh Lithium-ion battery
Zhuhai Great Power Energy Co., Ltd.
Model: GSP806090-5Ah-3.7V-1S1P

9. The power adaptor is 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.
10. For pluggable equipment, the socket-outlet (power adaptor) should be installed near the equipment and should be easily accessible.
11. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
12. Do not modify the power adaptors or replace with other third-party adaptors.
13. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or damaged.
14. The product should only be operated from a power source indicated on the power adaptor label or marking. If you are unsure of the type of power supply in your home, consult your dealer or electricity supply provider.
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. Any slots or openings in the back or bottom of this product are provided for ventilation. To protect from overheating, 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 source.
18. Never insert any objects through any aperatures or slots in the product as this can be dangerous and cause damage to the

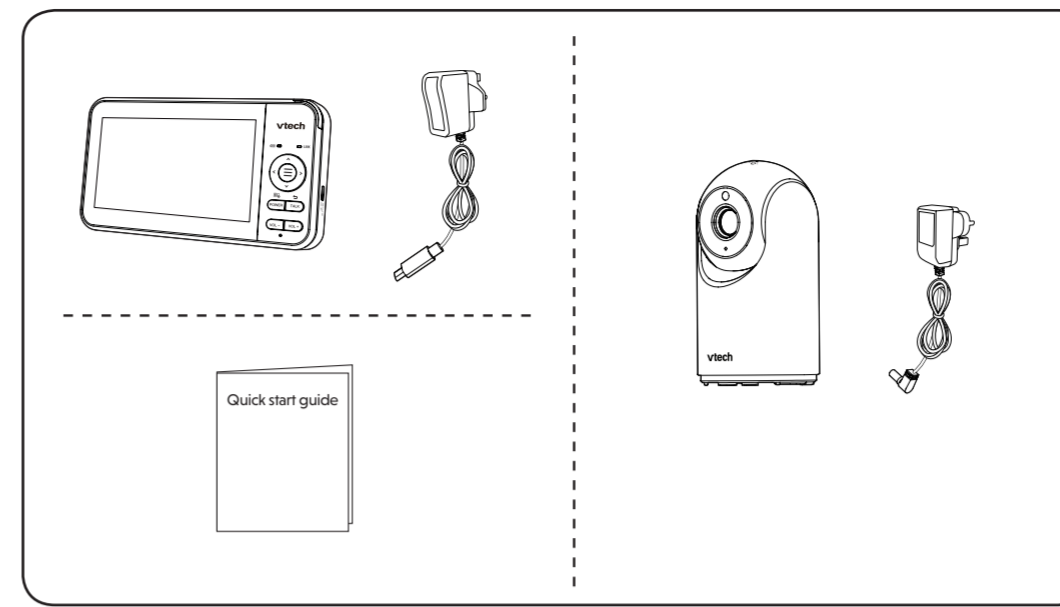battery or other internal parts. Never spill any liquids on the product.
19. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorised service facility. Disassembling or removing parts of the product other than battery replacement via a battery door (if applicable) may expose dangerous voltages or other risks.
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. There is a very low risk of privacy loss when using certain electronic devices, such as baby monitors, cordless telephones, etc. **To protect your privacy, make sure the product has never been used before purchase, reset the baby monitor periodically by powering off and then powering on the units, and power off the baby monitor if you are not intending to use it for some time.**
23. Children should be supervised to ensure that they do not play with the product.
24. The small parts of this monitor can be swallowed by babies or small children. Keep these parts out of reach of children.
25. 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
- Use and store the product at a temperature between 0°C and 40°C.
- Mishandling batteries can cause burn, fire or explosion hazards.
- Batteries should not be exposed to excessive heat such as bright sunshine or fire.
- Do not expose the product to extreme cold, heat or direct sunlight. Do not place the product close to a heating source.
- ⚠️ Warning—Strangulation Hazard—Children have STRANGLED in cords. Keep this cord out of the reach of children (more than 0.9m away). Do not remove warning label on the adaptor cord.
- Never place the baby unit inside the baby's cot or playpen. Never cover the baby unit or parent unit with anything such as a towel or a blanket.
- Other electronic products can cause interference to your parent unit and baby unit. Try installing your baby unit as far away as possible from the following electronic devices: wireless routers, radios, mobile telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances (e.g. microwave ovens) and cordless telephones.
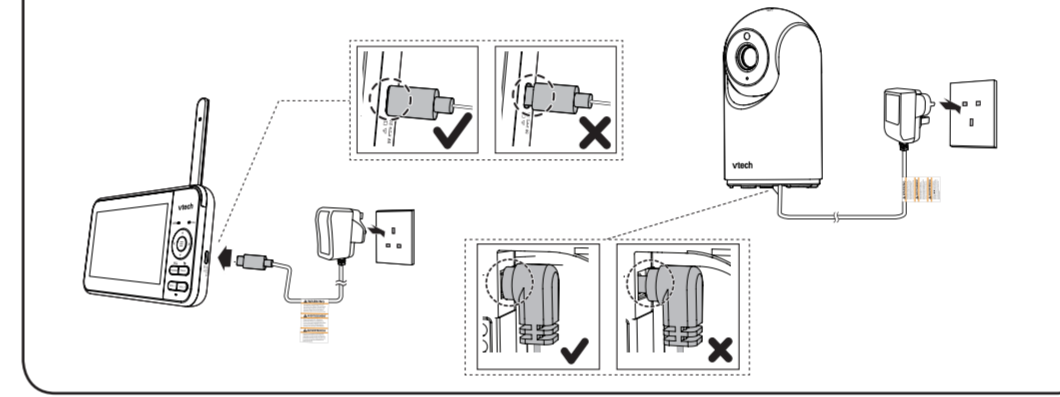
📦 What's in the box

Quick start guide

1 Connect the baby monitor

📝**NOTES**
- The rechargeable battery in the parent unit is built-in.
- Use only the power adaptors supplied with this product.
- Make sure the parent unit and the baby unit are not connected to an electronically/timer controlled electric power outlet.
- Connect the power adaptors in a vertical or floor mount position only. The adaptor prongs are not designed to hold the weight of baby monitor, so do not connect them to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adaptors may not properly connect to the outlets.
- Make sure the parent unit, the baby unit and the power adaptor cords are out of reach of children.
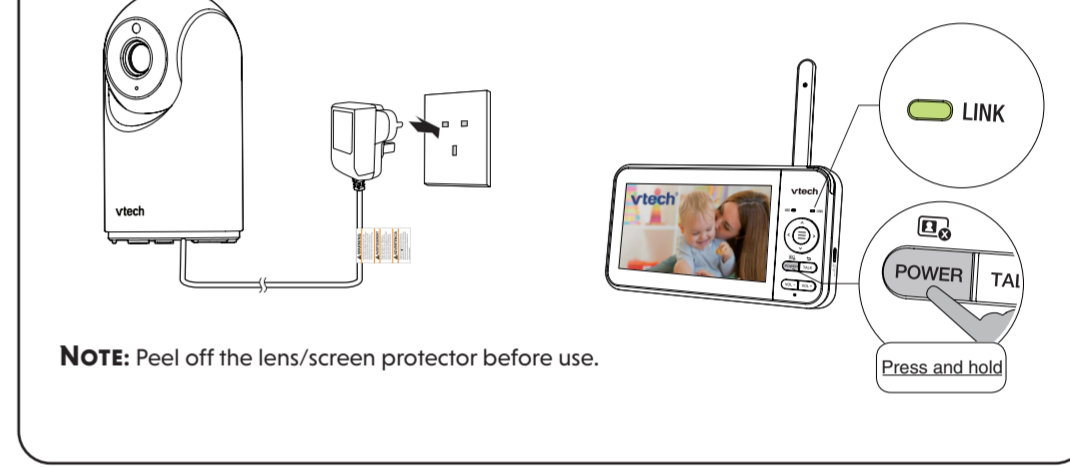

1 Connect the baby monitor (cont'd)

📝**NOTES**
- Before using the baby monitor for the first time, charge the parent unit battery for 12 hours. When the parent unit battery is fully charged, the battery icon segments become solid (🔋).
- It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
- The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

The battery icon indicates the battery status (see the following table).

Battery indicators	Battery status	Action
The screen displays 🔋 and 🔋. The 🔋 light flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon segments are solid (🔋).	The battery is fully charged.	To keep the battery charged, connect it to AC power when in use.

2 Power on or off the baby monitor

1. Connect the baby unit to a power supply to turn it on. Disconnect the baby unit to turn it off.

2. Press and hold **POWER** to power on or off your parent unit.
Once you power on both your baby unit and parent unit, your parent unit displays images from the baby unit, and the **LINK** LED light turns on.

🔗 LINK

NOTE: Peel off the lens/screen protector before use.

Press and hold

3 Positioning the baby monitor

> 1m

⚠️**CAUTION**
- Keep the baby unit out of reach of your baby. Never place or mount the baby unit inside the baby's cot or playpen.

> 1m   < 1m

⚠️**CAUTION**
- For hearing protection, make sure the parent unit is more than 1 metre away from the baby unit. If you hear any feedback noise from the parent unit, move the parent unit further away from the baby unit until the noise stops. You can also press **VOL -** on the parent unit to lower or mute the noise.

> 1m   < 1m

📝**NOTE**
- To avoid interference from other electronic devices, place your baby monitor at least 1 metre away from devices such as wireless routers, microwave ovens, mobile phones and computers.

Adjust parent unit volume
Press **VOL -** / **VOL +** to adjust your parent unit speaker volume.

Pan and tilt the baby unit
Press **Arrow keys** ‹, ⋀, ⋁ or › to pan and tilt the baby unit.

Basic operation - Parent unit

Use the menu

Press ☰ to enter the menu, choose a menu item, or save a setting. You can use the parent unit for advanced settings or operations, such as to play or stop the baby unit lullaby, or to adjust the baby unit sound sensitivity.

While in the menu:
- Press ‹ or › to scroll among the menu options.
- Press ☰ to select an item, confirm a selection, or to save a setting.
- Press ⋀ or ⋁ to scroll among the sub-menus, or to adjust a setting.
- Press ‹ to return to the previous menu options without changing the current setting.
- Press ↩ to return to live video.

Press

Talk to your baby unit
Press and hold **TALK** and speak to your parent unit. Your voice is transmitted to the baby unit. Release **TALK** when finished talking to hear your baby again.

Press and hold

Turn off the screen
Short press **POWER**/ 🔲 to turn off the parent unit screen without powering off the parent unit. You will still hear sounds from the baby unit.

POWER

☀️**TIPS**
- Press any key on the parent unit to turn on the screen again.
- When Screen off timer is set to **AUTO**, the parent unit screen will turn on if sound detected exceeds the set sensitivity level.

NOTE: For optimum reception, always raise the parent unit antenna.

Overview - Parent unit

1	Antenna	7	TALK / ↩ Return
2	3-level sound indicator light	8	POWER key / 🔲 LCD off
3	🔋 Battery LED light	9	VOL - / VOL +
4	LINK LED light	10	Speaker
5	Arrow keys ‹ ⋀ ⋁ ›	11	USB power jack
6	☰ Menu /Select	12	RESET

Overview - Baby unit

1	☀️ Night light key	7	PAIR key
2	Light Sensor		• The parent unit and baby unit provided are already paired.
3	Camera lens	8	Speaker
4	Infrared LEDs	9	Temperature sensor
5	Microphone	10	Power jack
6	Night light	11	Slots for wall mounting

PARENT UNIT ICONS

Main menu icons

Main menu	Sub-menu	
Brightness		• Adjust the parent unit LCD brightness.

Lullaby

▶ / ⏸ **Play/Stop lullaby**

≈1 ≈2 ≈3 ≈4
• Select one of the soothing sounds, or white noise.

♫1 ♫2 ♫3 ♫4 ♫5
• Select one of the five melodies.

🔁
• Play all melodies.

60min 45min 30min 15min OFF
• Set timer to stop playing the selected melody or soothing sound.

Night Light

ON/OFF **Turn on/off night light**

💡1 💡2 💡3 💡4 💡5 💡6 💡7
• Select one of the night light colours.

🌈
• Select all seven colours in sequence.

60min 30min 15min OFF
• Set a timer to turn the night light off, or to always on.

AUTO
• Set to turn on the night light automatically when baby unit detects sound. It will turn off after 15 minutes of no sound detection. You can set **Sound sensitivity level** to detect sounds that exceed set levels. See **Sound sensitivity and sound activation** section.

Main menu	Sub-menu

A **ON/OFF**
• Turn on/off the adaptive night light feature. When this feature is on, the baby unit detects the ambient light. If the room is bright, the night light adjusts itself to a brighter level; if the room is dim, the night light adjusts itself to a dimmer level.

Screen off Timer

OFF 5min 30min 60min
• The parent unit screen will turn off after the selected time to save energy. You can still hear your baby while the screen is turned off.

AUTO
Sound Sensitivity
• When **AUTO** is selected, the parent unit screen will automatically turn on when detected sounds exceed a set level. You can adjust the baby unit microphone sensitivity level so that the higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. For details, see the **Sound sensitivity and sound activation** section.
• The parent unit will then turn off again after 50 seconds if the sound detected is lower than the set level.

📝 NOTE
• When the parent unit screen is off, if alerts are received, for example, no signal received between the parent unit and baby unit, or a low battery, the parent unit screen will turn on.

Main menu	Sub-menu

Alert Tone Settings
• Set the parent unit to beep when the battery is low.
• Set the parent unit to beep when the link between the parent unit and the baby unit is lost.
• Set the confirmation tone on or off when selecting an option in the menus.

Temperature

ON/OFF
• Turn on/off temperature alert tone.
• Set the parent unit to beep whenever the room temperature detected by the baby unit falls outside of the set temperature range.
• Set the minimum temperature.
• Set the maximum temperature.
• Set temperature display in Fahrenheit (°F) or Celsius (°C).

Baby Unit Settings

🎥 **Baby unit speaker volume**
• Adjust the baby unit speaker volume.

🔍 ⊕2X ⊕1X
• Zoom in.

Status icons

📶 **Connection status**
• 📶 - Strong signal strength.
• 📶 - Moderate signal strength.
• 📶 - Low signal strength.
• 📶 - Weak signal strength.

👁1 **Current view status**
• The baby unit is being viewed.

🌙 **Night vision** - On

🔍 **Zoom** - On

🎵 **Lullaby** - On

💡 **Night light** - On

💡 **Night light** - Auto-on
• A red icon indicates the night light is set to auto-on, and is currently turned on by sound activation.
• A grey icon icon indicates the night light is currently off but is set to auto-on. Night light will turn on when sound is detected by the baby unit.

°F or °C **Real-time temperature**
• Real-time temperature detected by the baby unit in Fahrenheit (°F) or Celsius (°C) (e.g. **57°F** or **14°C**).

🌡⚠ **Temperature alert tone** - On

🎤 **Talkback** - On

Status icons

🔇 **Mute alert**
• Displays when the parent unit speaker volume is set to off.
• Displays when the parent unit is talking to the baby unit.

🔋 **Battery status**
• 🔋→🔋→🔋 animates when the battery is charging.
• 🔋 - indicates battery is fully charged.
• 🔋 - indicates battery is low and needs charging.

Alert icons

• Displays when parent unit's battery is low and needs charging.
• The parent unit is searching for baby unit.
• Displays when connection between parent unit and baby unit is lost.
⚠ • Baby unit detects temperature reaches or exceeds the set maximum.
⚠ • Baby unit detects temperature is at or is lower than the set minimum.

SOUND SENSITIVITY AND SOUND ACTIVATION

Adjust sound sensitivity level of the baby unit

The parent unit screen will turn on only when the detected sounds exceed a set level.

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 that transmit to the parent unit. The sound sensitivity level is preset to the highest level.

Press ☰, go to 🖵 Screen off Timer, select **AUTO** to adjust the sound sensitivity.

SOUND SENSITIVITY LEVEL	Level 5 (Highest)	Level 4 (High)	Level 3 (Medium)	Level 2 (Low)	Level 1 (Lowest)
DESCRIPTION	The parent unit screen turns on for quiet sounds, (including background noises) from your baby's room.	The parent unit screen turns on for soft babbling and louder sounds from your baby. It remains off when your baby sleeps soundly.	The parent unit screen turns on for loud babbling and louder sounds from your baby. It remains off when your baby makes soft sounds.	The parent unit screen turns on for crying and louder sounds from your baby. It remains off when your baby makes soft sounds.	The parent unit screen turns on for loud crying or screeching sounds from your baby. It remains off when your baby makes soft sounds.

When **AUTO** is selected, the parent unit screen stays off to save power when the baby unit detects sounds that are lower than the set sensitivity level.
Once the baby unit detects sounds that are louder than the set sensitivity level, the parent unit screen turns on automatically. It will then turn off again after 50 seconds if the sounds detected are lower than the set sensitivity level.

DIM MODE

Dim mode helps you save parent unit power. When your parent unit is not charging, the display will automatically dim after 10 minutes of inactivity if no keys are pressed or alerts are received from the baby unit.

🕙 10 mins inactive

Press any button

NIGHT VISION

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit detects low light levels, the infrared LEDs are switched on automatically. The images from the baby unit are in black and white, and 🌙 appears on the parent unit screen.

📝 NOTES
• A **click sound** from the baby unit is normal and occurs when your unit adapts to the environment lighting conditions.
• To achieve accurate and high quality video, your baby unit is equipped with an Infrared cut-off filter lens that optimises colour accuracy in bright, day-time environments. When the environment turns dark at night, this filter lens is withdrawn to enhance night vision quality. The brief **click sound** you hear is from the filter lens activating/deactivating as the unit switches from day to night vision (and vice versa).

☀ TIP
• Depending on the surroundings and other interfering factors, for example, lighting, objects, colours and backgrounds, the image quality may vary. Adjust the baby unit angle or place the baby unit at a higher location to prevent glare and a blurred display.

MOUNT THE BABY UNIT (OPTIONAL)

Items to purchase

You will need to purchase the following items separately to mount your baby unit:

🔩 2 screws   🔩 2 wall plugs

📝 NOTE
• The types of screws and wall plugs you need depend on the composition of the wall.

1

📝 NOTE
• Check for reception strength and camera angle before drilling the holes.

Use a pencil and mark the position of two holes to be drilled, making sure they are the same distance apart as the wall mount holes under the baby unit base.

2

Drill two holes in the wall. If you drill the holes into a stud, go to step 3.
-OR-
If you drill the holes into an object other than a stud, insert the wall plugs into the holes. Tap gently on the ends with a hammer until the wall plugs are flush with the wall.

3

Insert the screws into the holes and tighten the screws until only 6.5 mm of the screws are exposed.

4

Align the wall mount holes on the baby unit with the screws on the wall. Slide the baby unit down until it locks into place.

5

Adjust the camera angle.

GENERAL PRODUCT CARE

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

STORAGE

When you are not going to use the video monitor for some time, store the parent unit, the baby unit and the adaptors in a cool, dry place.

ADULT SUPERVISION

• This baby monitor should be for use by adults only.
• Do not place the baby unit inside the cot or playpen.
• To ensure your children's safety, do not allow them to touch or play with the baby monitor and its accessories. THIS IS NOT A TOY.

DISPOSAL OF BATTERIES AND PRODUCT

The crossed-out wheelie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pn) set out in Battery Directive (2006/66/EC).

The solid bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

DECLARATION OF CONFORMITY

This product is intended for use within Europe and UK.
This equipment complies with the essential requirements of EU Radio Equipment Directive (2014/53/EU) and the UK Radio Regulations 2017 on radio systems and telecommunication equipment.
VTech Telecommunications Ltd. hereby declares that 5" Pan & Tilt Monitor VM5467 complies with the essential requirements and other relevant provisions of EU Radio Equipment Directive (2014/53/EU) and UK Radio Equipment Regulations 2017.
The Declaration of Conformity for the VM5467 is available from www.vtechphones.eu.

CE   UKCA

CUSTOMER SERVICE AND PRODUCT WARRANTY

IMPORTANT
Please retain your sales receipt as proof of the date of purchase.

Customer Service
Please visit www.vtechphones.eu to contact our Customer Services Department.

Manufacturer: VTech Telecommunications Ltd.
23/F., Tai Ping Industrial Centre, Block 1, 57 Ting kok Road, Tai Po, Hong Kong.

Importer: VTech Electronics Europe Plc
Napier Court, Abingdon Science Park, Abingdon, Oxon, OX14 3YT, U.K.