

vtech®

User's Manual

Text & Chat Walkie-Talkies™



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Caution

**READ THIS MANUAL CAREFULLY
BEFORE OPERATING THIS PRODUCT**

FOR SAFE USAGE AND COMPLIANCE WITH RF ENERGY EXPOSURE LIMITS

Dear Parent,

At **VTech**[®], we know how important the first day of school is for your child. To help prepare preschoolers for this important event, **VTech**[®] has developed the **Preschool Learning**[™] series of interactive toys.

Preschool Learning[™] features fun characters and inviting school themes that use technology to capture a child's attention and teach important preschool skills like spelling, counting and the alphabet. These vital skills are taught in a way that's both fun and highly engaging to maintain a child's interest. Children will also be introduced to fun school subjects such as art class, music class and even recess! With **Preschool Learning**[™], learning is fun from day one!

At **VTech**[®], we know that a child has the ability to do great things. That's why all of our electronic learning products are uniquely designed to develop a child's mind and allow them to learn to the best of their ability. We thank you for trusting **VTech**[®] with the important job of helping your child learn and grow!

Sincerely,

Your friends at **VTech**[®]

To learn more about **Preschool Learning**[™] series and other **VTech**[®] toys, visit www.vtechkids.com

INTRODUCTION

Thank you for purchasing the **VTech® Text & Chat Walkie-Talkies™**! **VTech® Text & Chat Walkie-Talkies™** are a pair of two-way radios loaded with lots of cool features! Customize your personal profile by choosing a cartoon face as your avatar. The walkie-talkies come equipped with text messaging, animated picture messaging, and card messaging with more than 70 preset messages. Enjoy funny lip-sync animations while chatting. Three built-in games help build concentration, observation and eye-hand coordination skills.

SAFETY INFORMATION

RF EXPOSURE CONTROL GUIDELINES

Your **VTech® Text & Chat Walkie-Talkies™** contain a receiver and a low power transmitter. When the Talk Button is pressed, it sends out radio frequency (RF) signals. To control your exposure and ensure compliance with the RF exposure guidelines adopted by the Federal Communications Commissions (FCC), always adhere to the following procedures:

- Press the Talk Button **ONLY** when you are speaking.
- Release the Talk Button when you are not speaking.
- Transmit (talk) no more than 50% of the time.

When speaking, hold the **Text & Chat Walkie-Talkies™** in a vertical position with the microphone at least 2 inches (5 cm) away from your mouth. When sending messages, position the **Text & Chat Walkie-Talkies™** antenna 2 inches (5 cm) from your body.



WARNING:

- Never use the **Text & Chat Walkie-Talkies™** while driving or during any sporting activities as it may lead to accidents causing injuries.
- Turn the **Text & Chat Walkie-Talkies™** off in an aircraft or any facility where posted notices restrict the use of radios or cellular telephones. Hospitals or health care facilities may be using equipment that is sensitive to RF energy.
- Never use the **Text & Chat Walkie-Talkies™** where personal medical devices such as pacemakers or hearing aids are in use. Turn the walkie-talkies off immediately if there is any reason to suspect that interference is taking place.
- Never use the **Text & Chat Walkie-Talkies™** in front of a vehicle's air-bag. If the air-bag deploys, it could propel the walkie-talkie and cause injuries.

- Never use the **Text & Chat Walkie-Talkies™** or change the batteries in potentially explosive atmospheres as sparks in such areas could result in an explosion.
- Never use the **Text & Chat Walkie-Talkies™** in or near a mining facility which uses remotely triggered explosives or in areas labeled “Blasting Area.” Premature or accidental detonation may result.
- Never attempt to modify or in any way increase the output power of the **Text & Chat Walkie-Talkies™** as it may cause a violation of the technical regulations of Part 15 of FCC Rules.
- Avoid exposing the **Text & Chat Walkie-Talkies™** to water or extreme temperatures.
- **Text & Chat Walkie-Talkies™** comply with FCC regulations for use in the United States and Canada. Use in other countries may be prohibited or restricted by local regulation. Please check with the local regulating agency before using this device outside of the United States or Canada.

PRODUCT FEATURES

PRODUCT LAYOUT AND BUTTONS



Button name	Feature
On/Off Button	Press this button to turn the unit on or off.
Left/Right Buttons	Press these buttons to make selections. Press both buttons together to enter the set-up menu.
OK Button	Press this button to confirm a choice or action.
Mailbox Button	Press this button to read the messages in your mailbox.
Card Message Button	Press this button to enter the Card Message menu.
Emotion Message Button	Press this button to enter the Emotion Message menu.
Gift Message Button	Press this button to enter the Gift Message menu.
Wish Message Button	Press this button to enter the Wish Message menu.
Game Button	Press this button to go to the Games menu.
Home Button	Press this button to enter walkie-talkie mode.
Talk Button	Press and hold this button when speaking. Release the button to listen.

INCLUDED IN THIS PACKAGE

- Two VTech® Text & Chat Walkie-Talkies™
- One instruction manual

WARNING:

All packing materials such as tape, plastic sheets, wire ties and tags are not part of this toy, and should be discarded for your child's safety.

PRODUCT SPECIFICATIONS

- Up to 1 mile* range for chatting and messaging.
- 4 chatting groups allow an unlimited number of members.
- Ability to communicate with any FRS 2-way radio (For more details see the **Communicating with Other FRS 2-way Radios** section below.)
- Ability to send animated picture messages with special sound effects.
- 4 incoming message notification tones.
- Mailbox for storing up to 15 messages.

* Your **Text & Chat Walkie-Talkies™** will achieve the maximum operating range when communicating in flat open areas with no trees or buildings to obstruct the signal. Under these ideal conditions, you may achieve range up to a one mile radius.

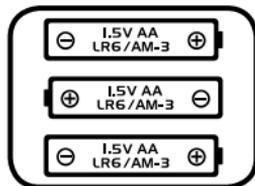
The following conditions tend to reduce the range.

- One or both walkie-talkies are being used indoors.
- There are large obstructions such as buildings, trees, vehicles, hills, etc. between radios.
- The batteries are running low.

GETTING STARTED

BATTERY INSTALLATION

- Make sure the unit is turned OFF.
- Locate the battery cover on the back of the unit.
- Remove the battery cover and install 3 “AA” size batteries as illustrated.
- Replace the battery cover.



BATTERY NOTICE

- The use of new alkaline batteries is recommended for maximum performance.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged (if removable).
- Rechargeable batteries are only to be charged under adult supervision (if removable).
- Do not mix old and new batteries.
- Do not mix batteries of different types: alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium).
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the toy.
- The supply terminals are not to be short-circuited.
- The toy is not to be connected to more than the recommended number of power supplies.
- Do not dispose of batteries in fire.

Please Note: All messages in the mailbox will be deleted when the batteries are removed from the unit. To avoid damage to any system data, please do not remove the batteries while the unit is switched on.

TO BEGIN USING THE TEXT & CHAT WALKIE-TALKIES™

INITIAL SET-UP

Press and hold the On/Off Button  for 2 seconds to turn the unit on. When the unit is first turned on, you will be prompted to choose a language and avatar.

Use the Left/Right Buttons  to make your selections. Press the OK Button  to confirm your selections. After the initial set-up, the unit will be active in the walkie-talkie mode.



ON/OFF BUTTON

Press and hold the On/Off Button  for 2 seconds to turn the unit on. Press and hold the On/Off Button  again to turn the unit off.

SET-UP MENU

Hold the Left/Right Buttons  down at the same time for 2 seconds to enter the set-up menu. The set-up menu allows you to change your profile picture, group, language, mail alert sound, and volume. Press the Left/Right Buttons  to make your selection. Press the OK Button  to enter the submenu.



Profile Setting

There are 8 cartoon faces to choose from. Use the Left/Right Buttons  to choose your favorite cartoon face as your avatar. Press the OK Button  to confirm.



Group Setting

To communicate, all the walkie-talkies in your group must be on the same channel and CTCSS code. There are 4 available groups. The default setting is Group 1. Use the Left/Right Buttons  to change the group setting. Press the OK Button  to confirm.



Language Setting

Use the Left/Right Buttons  to choose a language. Press the OK Button  to confirm.



Mail Alert Setting

Press the Left/Right Buttons  to choose one of the 4 mail alert sounds. Press the OK Button  to confirm.



Volume Setting

Press the Left/Right Buttons  to adjust the volume. Press the OK Button  to confirm.



AUTOMATIC SHUT-OFF

To preserve battery life, the **Text & Chat Walkie-Talkies™** will automatically turn off after 3 hours without input.

ACTIVITIES

1. WALKIE-TALKIE MODE

You can chat with your friends when you are all registered in the same group.

When you press the Talk Button , your group number will appear onscreen.



Make sure you and all your friends are registered in the same group. If the group numbers are different, you will need to go to the SET-UP menu to change the group number.

Avoid using the walkie-talkies closer than 6 feet apart. If they are used too closely they may produce echo or feedback noise.

Press the Home Button  to enter walkie-talkie mode.

To begin speaking, first listen to hear if the channel is in use. If it is in use, wait until the conversation is finished. When the channel is available to use, press and hold the Talk Button . After you have heard the short “bleep” sound you can start speaking into the microphone. For best results, hold the unit 2 ~ 3 inches (5-8 cm) away from your mouth. Speak in a normal tone, do not whisper or yell into the microphone. Only one person can speak at a time. No one else can speak or send messages until the speaker has released their Talk Button .

Release the Talk Button  when you’ve finished talking. You will hear another “bleep” sound to indicate you are now in listening mode. When there is no one speaking, your avatar will appear on the screen. When you are listening to someone else speaking, their avatar will appear and be animated on your screen so that you know who is speaking.



You may want to switch groups to avoid interference by other users on the same channel. Remember to tell your friends when you change groups. If you are not in the same group, you will not be able to communicate with one another.

Communicating with Other FRS 2-way Radios

VTech® Text & Chat Walkie-Talkies™ comply with FRS standards and are able to communicate with other FRS 2-way radios.

Check your current group number by pressing the Talk Button  on your **Text & Chat Walkie-Talkies™**. Set the FRS channel and the CTCSS sub code of the other FRS 2-way radio according to the table below.

Group Number	1	2	3	4
FRS Channel	2	4	6	8
Frequency (MHz)	462.5875	462.6375	462.6875	467.5625
CTCSS Sub Code	34	35	32	33
CTCSS Tone (Hz)	218.1	225.7	203.5	210.7

2. MESSAGES

You can send and receive messages when you and your friends are in the same group.

There are 4 types of messages to send, with over 70 ready-to-send messages to choose from.



Wish Messages: Choose a wish to send to your friends. Wishes are interactive messages. When you receive a wish message, blow into the microphone or press the OK Button (OK) when prompted to see a fun animation.



Gift Messages : Choose a gift to send to a friend.



Emotion Messages : Choose an emotion to show your friends how you are feeling.



Card Messages : Choose an animated card to send to your friends.

Sending Messages

Press one of the message buttons to select the type of message you want to send. Press the Left/Right Buttons (◀▶) to choose a message. Press the OK Button (OK) to preview your message.



After you've previewed the message, use the Left/Right Buttons (◀▶) to select the "✓". Press the OK Button (OK) to send your message. The message may take up to 30 seconds to send. Please note, when your unit is sending a message, you cannot receive messages at the same time.



Receiving Messages

When you receive a message, you will hear your mail alert sound and see a mail animation. You will be prompted to read your message, use the Left/Right Buttons (◀▶) to select the "✓". Press the OK Button (OK) to read your messages.



3. MAILBOX

Received messages will be automatically saved in the mailbox. You will find your received messages with the avatar of the sender. Use the Left/Right Buttons  to choose a message to read. Press the OK Button  to read your message.



After you have read the message, you will be prompted to delete the message.



Use the Left/Right Buttons  to choose the “√” to delete your message, or the ‘X’ to keep the message. Press the OK Button  to confirm your answer.

Only 15 messages can be stored in your mailbox at any given time. Be sure to delete any unnecessary messages in order to keep space for important messages. Unread messages will show , and read messages will show . Reminder: when the batteries are removed from the unit, all messages will be automatically deleted.

4. GAMES

There are 3 games included in your **Text & Chat Walkie-Talkies™**. Use the Left/Right Buttons  to choose a game. Press the OK Button  to start playing.

Odd One Out

Three pictures are shown on the screen. One of them is different from the others. The object of the game is to choose the odd one out. Use the Left/Right Buttons  to select your answer. Press the OK button  to confirm your selection.



Quick Match

Half a picture will appear on the left side of the screen. Find the other half to complete the picture. Use the Left/Right Buttons  to select your answer. Press the OK Button  to confirm your selection.



Hidden Ball

Keep your eye on the ball! The ball will be hidden under one of the three cups. The cups will then be moved around. Can you guess where the ball went?

Use the Left/Right Buttons  to select your answer. Press the OK Button  to confirm your selection.



SPECIAL WARNING ICONS

	Operating temperature is too cold	This icon will appear when the operating temperature is below 0°C or 32°F. The unit will automatically power off.
	Operating temperature is too hot	This icon will appear when the operating temperature is above 50°C or 122°F. The unit will automatically power off.
	System busy	This icon will appear when the system is busy. Your message will be sent within 30 seconds.
	Low battery	This icon will appear when the battery power is low. Please turn off the unit and replace the batteries.

CARE & MAINTENANCE

- 1 Keep the unit clean by wiping it with a slightly damp cloth. Never use solvents or abrasives.
- 2 Keep the unit out of direct sunlight and away from direct sources of heat.
- 3 Remove the batteries when not using it for an extended period of time.
- 4 Avoid dropping the unit. NEVER try to dismantle it.
- 5 Always keep the unit away from water.

TROUBLESHOOTING

Review this section if you experience difficulty operating the **Text & Chat Walkie-Talkies™**.

Problem	Possible cause	Correction
Your Text & Chat Walkie-Talkies™ stop working or do not turn on	Incorrect battery polarities	Ensure that the batteries are installed correctly
	Weak batteries	Replace with new batteries
	The operating temperature is out of the working range	Do not use the unit in extreme temperatures
You cannot chat with friends, send or receive messages	You and your friends are not in the same group	Check to make sure that all users are in the same group number
	The volume level is too low	Increase the volume level
	The Talk Button is inadvertently being pressed	Release the Talk Button
	The receiving signal is weak due to a large obstructing object	Avoid operating the walkie-talkies too far apart if there are large objects that will interfere with the signal
	Excessive radio interference on a particular channel	Switch to another group
	Weak batteries	Replace with new batteries
Communication disturbed by unwanted signals	Excessive radio interference on a particular channel	Switch to another group
	Interference from electronic devices such as a computer or TV	Turn the devices that may be interfering off or move farther away from the devices

The first or last word of a transmission is cut-off	Incorrect use of the Talk Button	Press the Talk Button, wait one second following the “bleep” sound to begin speaking After you have finished speaking, wait one second before releasing the Talk Button
Voice distortion	Volume level is too high	Decrease the volume level
	Speaking too close or too loud	Hold the unit 2~3 inches from your mouth Speak in a normal voice Do not whisper or yell into the microphone
Echo or feedback noise	The units are operating too close together	Keep the units at least 6 feet apart Decrease the volume level
Interactive messages are not working	Blowing into the wrong spot or blowing too gently	Blow toward the microphone or blow a little harder

If you have a problem that cannot be solved by using this manual, we encourage you to visit us online or contact our Customer Services Department with any problems and/or suggestions that you might have. A support representative will be happy to assist you.

Before requesting support, please be ready to provide or include the information below:

- The name of your product or model number (the model number is typically located on the back or bottom of your product).
- The specific problem you are experiencing.
- The actions you took right before the problem occurred.

Internet: www.vtechkids.com in the U.S., or www.vtechcanada.com in Canada

Phone: 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada.

TECHNICAL SPECIFICATIONS

Operating frequency

462.5875MHz (group 1)

462.6375MHz (group 2)

462.6875MHz (group 3)

467.5625MHz (group 4)

4 channels

CTCSS (squelch tone)

Group 1: #34, 218.1Hz

Group 2: #35, 225.7Hz

Group 3: #32, 203.5Hz

Group 4: #33, 210.7Hz

Transmitting output

< 0.5W ERP

Operating Temperature

0°C - 50°C or 32°F -122°F

Power supply

4.5V (3 x 1.5V AA Battery)

DISCLAIMER AND LIMITATION OF LIABILITY

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Company: **VTech®** Electronics North America, L.L.C.

Address: 1155 West Dundee Road, Suite 130, Arlington Heights, IL, 60004 USA

Phone: 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada.

IMPORTANT NOTE:

Creating and developing **Preschool Learning™** products is accompanied by a responsibility that we at **VTech®** take very seriously. We make every effort to ensure the accuracy of the information which forms the value of our products. However, errors sometimes can occur. It is important for you to know that we stand behind our products and encourage you to call our Consumer Services Department at 1-800-521-2010 in the U.S., or 1-877-352-8697 in Canada with any problems and/or suggestions that you might have. A service representative will be happy to help you.

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

Caution: Changes or modifications 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 AND RSS-210 OF INDUSTRY CANADA. 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 UNDESIRE OPERATION.

THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.