

NEXTECH

DC1105



Walkie Talkie Twin Pack

Instruction Manual

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GENERAL INFORMATION & SAFETY INSTRUCTIONS

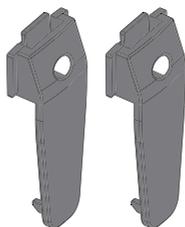
- Do not use in restricted areas
- Dispose of responsibly
- Dispose of exhausted batteries responsibly
- Maximum range based off line of sight
- Children should use with adult supervision

WARNING: The manufacturer is not responsible for any potential injury from misuse

BOX CONTENTS

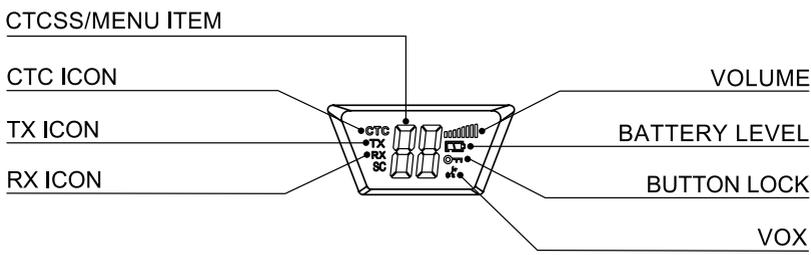
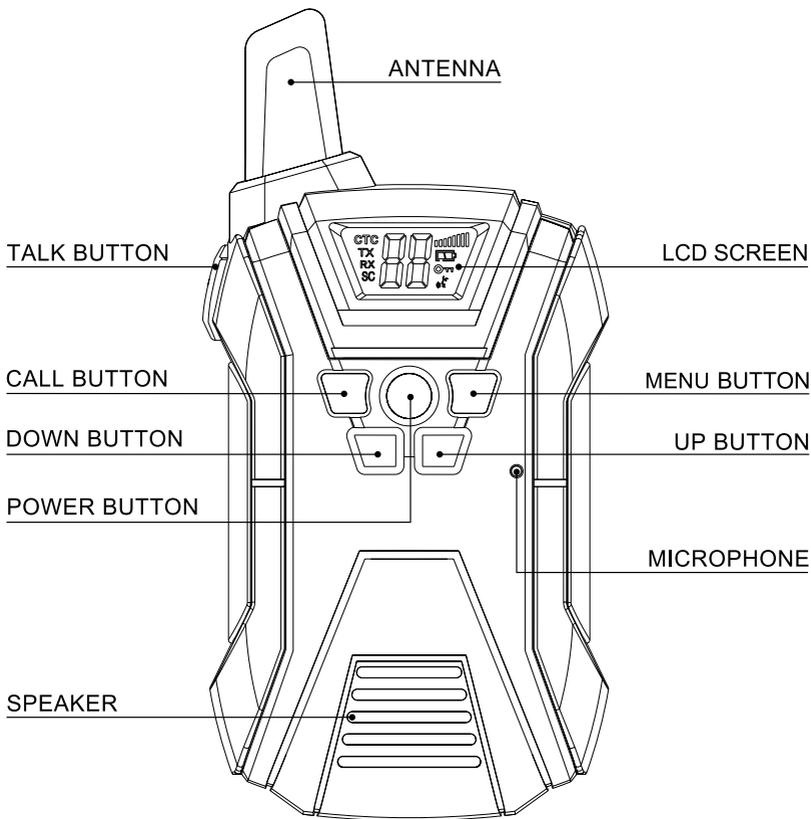


2 x Walkie Talkies



2 x Detachable Belt Clips

PRODUCT DIAGRAM



BEFORE FIRST USE

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use. Please pay close attention to the section entitled Important Safety and General Instructions. Find a safe and convenient place to keep this instruction manual for future reference.

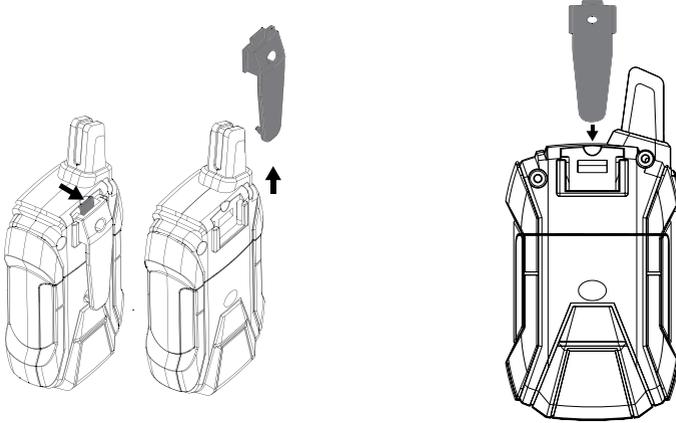
1. Unpack the product but keep all packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual. Plastic wrapping can be a suffocation hazard for babies and children so ensure all packaging materials are out of their reach.
2. Address any steps taken before turning on or using the product for the first time. This section should contain any relevant images or procedures, e.g., charging a battery, installing propellers or applications on mobile devices.

WARNING: The manufacturer is not responsible for any potential injury from misuse

SAFETY PRECAUTIONS

- Do not use these walkie-talkies if they are damaged in any way
- Do not use near gas pumps or fuel storage areas
- Do not turn on or use on aircraft or in hospitals
- Operating these devices near a radio may cause interference
- Remove the batteries if devices will not be used for a long period of time
- Never mix new and used batteries
- For best results, direct the antenna upward when in use
- Clean with a damp cloth; do not use solvents or cleaning agents
- Do not modify these devices in any way
- Do not rely on these devices to contact emergency services

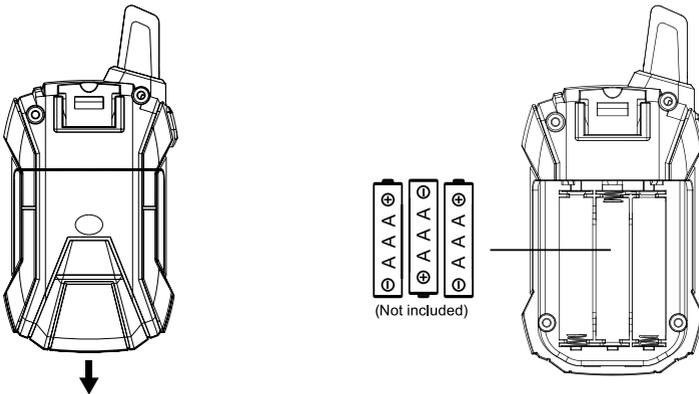
BELT CLIP REMOVAL/ATTACHMENT



Push the tab out and push up the clip.

To reattach, slide clip piece down with the clip facing inward until you hear a click.

BATTERY INSTALLATION



Press down on the back of panel of the unit and slide the battery cover off. (you may need to remove the belt clip for easier access).

Insert 3x1.5VAAA batteries (not included) as indicated. Then replace the cover.

OPERATING INSTRUCTIONS



POWER (ON/OFF) BUTTON

Turn on the device: press the power button once, LCD screen will light.

Turn off the device: press and hold the power button (below the LCD screen)

for 3 seconds. LCD will show channel, volume and and battery level.



VOLUME ADJUSTMENT

Press the up and down arrows (below LCD screen) to adjust volume up or down. Volume level is displayed on the screen.

There are 1 - 8 volume levels.

BATTERY LEVEL

Look for the battery icon on the LCD screen to check your battery level.

 Battery Full  Battery Half  Battery Empty

The icon will flash and the device will beep when the batteries need to be replaced or recharged.



HOW TO CHANGE CHANNELS

Press the MENU button once, the current channel number will flash on the LCD screen. There are 22 channels in total.

Press the up and down buttons to change the channel.

Press the talk button to device will return to Standby Mode.



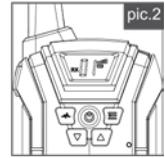
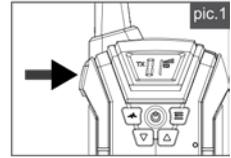
NOTE: If no button is pressed, the device will return to Standby Mode after 6 seconds.

RECEIVE/TRANSMIT COMMUNICATION

To transmit, press and hold the TALK button while talking into the walkie-talkie at a close range (within 5cm of your face). The TX icon will be showed on LCD screen(See pic. 1).

Release the button to finish talking, when the button is released, your walkie-talkie can receive transmissions.

To receive, if someone in the same channel transmit a voice signal, your walkie talkie will receive and play the voice through the speaker. The RX icon will be displayed on the LCD screen (See pic.2).



NOTE: Walkie-talkies must be set to the same channel and CTCSS code. Release the Talk button when you refinished talking to receive a response. When walkie talkie is receiving a signal, the TALK function will not work.

CTCSS (CONTINOUS TONE-CODED SQUELCH SYSTEM)

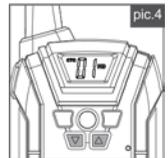
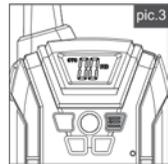
These walkie-talkies have an their own channel system . It means you can always find a free channel if someone nearby is using one and you don't want interference-or you want to share a channel.

Your devices also have subchannels called the CTC.

Using the CTC transmits one of 122 different low-frequency tones along with your voice signal for identification-purposes.

Press the menu button twice to enter the sub-channel mode of CTCSS the current CTCSS code will flash. CTC icon will display on the LCD screen(See pic.3).

Use the up and down buttons to adiust the CTCSS code which will flash on LCD screen(See pic.4). Press TALK button to confirm. Or wait for LCD screen to finish flashing. If you want to check the sub-channel number, just simply press menu button twice.



NOTE: This feature does not impact operation or quality. To cancel CTCSS, press menu button twice and use up or down button to select code "1". Walkie talkies shall be kept on the same CTCSS code before conversation. If you don't set subchannel(CTC),you may receive stranger's channel that you don't like. So if you need private and safe conversation, please set channel and CTC before use.

VOX SELECTION

These devices are capable of voice-activated (VOX) control. This means the walkie-talkie will transmit any sound it picks up without pressing the TALK button—as such, it is recommended that VOX Mode not be used in a noisy or windy environment.

NOTE: VOX Mode is overridden when you press the TALK button.

ENTER VOX MODE

Press the Menu button 3 times and the current VOX setting will flash on the LCD screen along with the « icon (See pic.5).

Press the up button to set VOX sensitivity between 1 and 3 - the higher the number, the more sensitive the microphone (See pic.6).

Press the TALK button to confirm.

CANCEL VOX MODE

Press the Menu button 3 times and the current VOX setting will flash on the LCD screen along with the « icon (See pic.7).

Press the down button until you see "OF" to turn off VOX Mode (See pic.8).

Press the TALK button to confirm and return to Standby Mode.

CALL FUNCTION

A call function alerts others that you want to start talking.

Press the call button to call the walkie-talkie of the same channel (See pic.9).

BUTTON LOCK

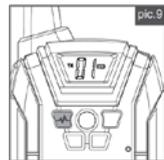
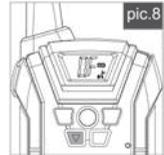
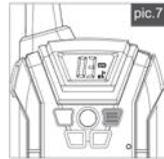
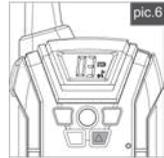
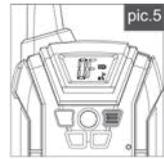
Press and hold the MENU button for 2 seconds to activate and deactivate Button Lock Mode. This locks all buttons except for the CALL button and TALK button, and the Button Lock icon will show on the LCD screen.

Cancel Lock Mode, press and hold the MENU button for 2 seconds.

NOTE: In Lock Mode, all buttons will have no function except for CALL button and TALK button.

DISPLAY BACK-LIGHT

Pressing any button will activate the LCD back-light.



FREQUENCY GUIDE

CHANNEL	FREQUENCY	USE
Channel 1	476.425	Duplex - Repeater Output
Channel 2	476.45	Duplex - Repeater Output
Channel 3	476.475	Duplex - Repeater Output
Channel 4	476.5	Duplex - Repeater Output
Channel 5	476.525	Duplex - Repeater Output (Emergency use only)
Channel 6	476.55	Duplex - Repeater Output
Channel 7	476.575	Duplex - Repeater Output
Channel 8	476.6	Duplex - Repeater Output
Channel 9	476.625	Simplex
Channel 10	476.65	Simplex 4WD Drivers - Convoy, Clubs & National Parks
Channel 11	476.675	Simplex Call Channel
Channel 12	476.7	Simplex
Channel 13	476.725	Simplex
Channel 14	476.75	Simplex
Channel 15	476.775	Simplex
Channel 16	476.8	Simplex
Channel 17	476.825	Simplex
Channel 18	476.85	Simplex Caravan & Campers Convoy Channel
Channel 19	476.875	Simplex
Channel 20	476.9	Simplex
Channel 21	476.925	Simplex
Channel 22	476.95	Data Only (No Voice - No Packet)
Channel 23	476.975	Data Only (No Voice - No Packet)
Channel 24	477	Simplex
Channel 26	477.05	Simplex
Channel 27	477.075	Simplex
Channel 28	477.1	Simplex
Channel 29	477.125	Simplex Pacific Hwy (NSW) & Bruce Hwy (Qld) Road Channel

CHANNEL	FREQUENCY	USE
Channel 30	477.15	Simplex UHF CB Broadcasts
Channel 31	477.175	Repeater Input
Channel 32	477.2	Repeater Input
Channel 33	477.225	Repeater Input
Channel 34	477.25	Repeater Input
Channel 35	477.275	Repeater Input (Emergency Use Only)
Channel 36	477.3	Repeater Input
Channel 37	477.325	Repeater Input
Channel 38	477.35	Repeater Input
Channel 39	477.375	Simplex
Channel 40	477.4	Simplex Highway Channel
Channel 41	476.4375	Duplex - Repeater Output
Channel 42	476.4625	Duplex - Repeater Output
Channel 43	476.4875	Duplex - Repeater Output
Channel 44	476.5125	Duplex - Repeater Output
Channel 45	476.5375	Duplex - Repeater Output
Channel 46	476.5625	Duplex - Repeater Output
Channel 47	476.5875	Duplex - Repeater Output
Channel 48	476.6125	Duplex - Repeater Output
Channel 49	476.6375	Simplex
Channel 50	476.6625	Simplex
Channel 51	476.6875	Simplex
Channel 52	476.7125	Simplex
Channel 53	476.7375	Simplex
Channel 54	476.7625	Simplex
Channel 55	476.7875	Simplex
Channel 56	476.8125	Simplex
Channel 57	476.8375	Simplex
Channel 58	476.8625	Simplex
Channel 59	476.8875	Simplex
Channel 60	476.9125	Simplex
Channel 61		Reserved for Future Expansion
Channel 62		Reserved for Future Expansion

CHANNEL	FREQUENCY	USE
Channel 63		Reserved for Future Expansion
Channel 64	477.0125	Simplex
Channel 65	477.0375	Simplex
Channel 66	477.0625	Simplex
Channel 67	477.0875	Simplex
Channel 68	477.1125	Simplex
Channel 69	477.1375	Simplex
Channel 70	477.1625	Simplex

NOTE: This frequency guide is just for use with the same channels of walkie talkies, can not be used in channel converting function.

CHANNEL CONVERTING FUNCTION

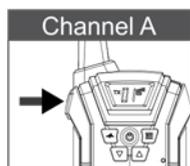
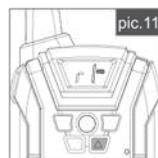
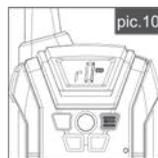
TURN ON CHANNEL CONVERTING FUNCTION

Press the menu button 4 times to enter the channel converting mode (See pic.10).

Press the up button, the LCD frequency will display "r 1" (See pic.11), indicating that channel converting function is turned on.

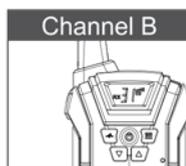
Press the TALK button to confirm.

Press and hold the TALK button, the signal will be transmitted to the specified channel (Please refer to converting channel guide), the walkie talkies which in the same channel will not be able to receive the signal (See below picture).



Press and hold
TALK button

Transmit signal



Specified channel can
receive the signal.

CONVERTING CHANNEL GUIDE

No.	CHANNEL A	—	CHANNEL B	No.	CHANNEL A	—	CHANNEL B
1	01	—	31	9	41	—	71
2	02	—	32	10	42	—	72
3	03	—	33	11	43	—	73
4	04	—	34	12	44	—	74
5	05	—	35	13	45	—	75
6	06	—	36	14	46	—	76
7	07	—	37	15	47	—	77
8	08	—	38	16	48	—	78

TURN OFF CHANNEL CONVERTING FUNCTION

Press the menu button 4 times to enter the channel converting mode.

Press the down button until display " r0". Press the TALK button to confirm.

CLEANING, CARE, STORAGE & MAINTENANCE

- Store in a dry space
- Remove batteries before storing
- To clean wipe over with a damp cloth

TROUBLESHOOTING

FAULT	POSSIBLE CAUSE	SUGGESTED REMEDY
Not connecting to other unit	<ul style="list-style-type: none">• Incorrect Channels• Other unit out of range	<ul style="list-style-type: none">• Match channel numbers• Move units closer
Distorted voices	<ul style="list-style-type: none">• Interference• At range limit• Debris in speaker	<ul style="list-style-type: none">• Move to a separate location• Move closer together• Gently clean the units
Unit not turning on	<ul style="list-style-type: none">• Flat Batteries• Batteries installed incorrectly	<ul style="list-style-type: none">• Replace the batteries• Ensure batteries are installed in the correct polarity

SPECIFICATIONS

Output Power	0.5W
Channels	80
Range	Up to 3KM
Batteries	3 x AAA (Not Included)
Dimensions	110(H)x 56(W)x 36 (D)mm

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution

Address 46 Eastern Creek Drive, Eastern Creek NSW 2766

Ph. 1300 738 555