



Owner's Manual

DXFRS265

TWO-WAY RADIO MODEL

www.DeWALT.com

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English



DXFRS265
Owner's Manual

IF YOU HAVE QUESTIONS OR COMMENTS, CONTACT US.

1-866-208-1654

Before operating the radio, please read all safety and operating instructions. Save all instructions in a safe place for future reference.

Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

⚠ DANGER: Indicates an imminently hazardous situation which, if not avoided, **will** result in death or serious injury.

⚠ WARNING: Indicates a potentially hazardous situation which, if not avoided, **could** result in death or serious injury.

⚠ CAUTION: Indicates a potentially hazardous situation which, if not avoided, **may** result in minor or moderate injury.

⚠ (Used without word) Indicates a safety related message.

NOTICE: Indicates a practice **not related to personal injury** which, if not avoided, **may** result in property damage.

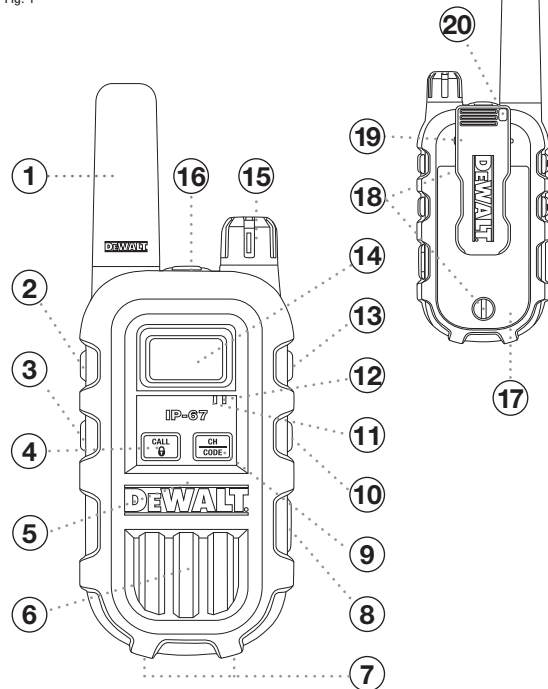
⚠ WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

⚠ WARNING: Never modify the product or any part of it. Damage or personal injury could result.

⚠ WARNING: To reduce the risk of injury, read the user guide.

If you have any questions or comments about this or any product, call DeWALT toll free at: (866) 208-1654.

Fig. 1



- | | |
|--|--|
| 1. Antenna | 11. LED Indicator |
| 2. Up Button | 12. VOX Indicator (Blue LED) |
| 3. Down Button | 13. VOX Button |
| 4. Call/Lock Button | 14. Talk Button |
| 5. Microphone | 15. Power On/Off / Volume Knob |
| 6. Speaker | 16. External Speaker / Microphone Jack |
| 7. Charging Contacts | 17. Battery Compartment |
| 8. USB Charge Jack | 18. Battery Door Screws |
| 9. Channel/Code/Roger Beep Button | 19. Belt Clip |
| 10. Vibra Alert Button | 20. Wrist Strap Connection |

WARNING: Important Safety Instructions

1. Only accessories included in this package or specified by the manufacturer should be used with the radio. The 5V micro-USB charging input is compatible with most high quality micro-USB chargers that fully conform to the USB standards.
2. Do not use cleaners or solvents to clean the exterior of the radio. Use only a damp or dry cloth.
3. Do not attempt to service the radio yourself. Removing the cover will void the warranty. Changes or modifications not expressly approved by DeWALT may void the user's authority granted by the FCC to operate this device and should not be made.
4. Do not plug the wall adaptor into the power outlet if the outlet is wet.
5. Do not use any portable radio that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.
6. Do not place your radio in the area over an air bag or in the air bag deployment area. If a radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to the occupants of the vehicle.

WARNING: Important Safety Instructions for Battery

Read All Instructions

- Do not incinerate the battery even if it is severely damaged or is completely worn out.
- Do not discard battery in a fire. The battery pack can explode in a fire.
- Do not replace battery in any area labeled "Hazardous Atmosphere". Any sparks created in a potentially explosive atmosphere can cause an explosion or fire.
- Do not disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- Do not allow conductive materials such as jewelry, keys, or beaded chains to touch exposed battery terminals.
- Do not dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- A small leakage of liquid from the battery cells may occur under extreme usage or temperature conditions. This does not indicate a failure. Do not open, deform or mutilate the battery as there may be corrosive materials which can cause damage to eyes or skin and may be toxic if swallowed. However, if the outer seal is broken and this leakage gets on your skin:
 - a. Wash quickly with soap and water.
 - b. Neutralize with a mild acid such as lemon juice or vinegar.

- c. If battery liquid gets into your eyes, flush them with clean water for a minimum of 10 minutes and seek immediate medical attention.

This product uses Lithium Polymer Battery. Do not transport package if damaged, a fire hazard could exist.

For more information, please call our customer support line at **(866) 208-1654**.

Recycle Battery

Local, state or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

Product Service & Support

For any questions about operating this new DeWALT branded product, PLEASE CONTACT US FIRST... do not return this product to the retail store. The contact information for support will vary depending on the country in which you purchased and utilize the product.

To obtain warranty service or other information for products purchased from DeWALT itself or through its authorized reseller or agent and utilized in the U.S.A., please call our consumer support line at **(866) 208-1654**. You will receive instructions on how to ship the products at your expense to an our Authorized Service Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; and, most importantly; (c) your address and telephone number.

For further information needed on its features, please visit **DeWALT.COM** for frequently asked questions and the electronic manual.

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WARNING:

1. Exposure to high volume sound levels may cause temporary or permanent damage to your hearing. Although there is no single volume setting that is appropriate for everyone, you should always use your radio with the volume set at low level and avoid prolonged exposure to high volume sound levels.
 - Set the volume control in a low position and use as low a volume as possible.
 - Avoid turning up the volume to block out noisy surroundings. Whenever possible, use your radio in a quiet environment with low background noise.

- Limit the amount of time you use headsets or earpiece at high volume levels.
 - When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
2. Observe all signs and instructions that require an electrical device or RF radio product to be switched off in designated areas, such as gas/refueling stations, hospitals, blasting areas, potentially explosive atmospheres, or aircraft.
 3. If you experience a skin irritation after using this product, discontinue use and seek medical attention.
 4. If the product or charger: overheats; has a damaged cord or plug; has been dropped or damaged; has been dropped into water, disconnect any charger from its power supply, discontinue use of the product.
 5. Never use your radio outdoors during a thunderstorm. Keep the radio out of reach of babies and young children.
 6. **NEVER** hold the radio so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting. The radio will perform best if the microphone is around 2 inches (5 cm) away from the lips and the radio is vertical.

Electromagnetic Interference

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. Turn off your radio in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

- When instructed to do so, turn off your radios when on board an aircraft. Any use of a RF device must be in accordance with applicable laws, regulations and airline crew instructions.
- Some radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.
- If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your doctor or physician may be able to assist you in obtaining this information.

Important



CAUTION:

NEVER short the terminals of the battery pack.

DO NOT push the PTT button when not actually desiring to transmit.

DO NOT modify the transceiver for any reason.

AVOID using or placing the transceiver in direct sunlight or in areas with temperatures exceed $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$ / $-5^{\circ}\text{F} \sim +120^{\circ}\text{F}$.

KEEP the transceiver from the heavy rain, and **NEVER** immerse it in water.

The use of battery packs/chargers not included in this package may impair transceiver performance and invalidate the warranty.

Changes or modifications not expressly approved by DEWALT, may void the user's authority granted by the FCC/IC to operate this radio and should not be made. To comply with FCC/IC requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private Land Mobile and Fixed Services as certified by an organization representative of the user of those services.

Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the FCC/IC equipment authorization for this radio could violate FCC/IC rules.

Use of this radio outside the country where it was intended to be distributed is subject to government regulations and may be prohibited.

IMPORTANT NOTICE:

WARNING: Changes or modifications to this unit 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.

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.

Safety Information for Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commissions

(FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices

Important

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with DEWALT accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications or attachments could damage the transmitter and may violate FCC regulations.

Normal Position

Hold the transmitter approximately 2 inches from your face and speak in a normal voice, with the antenna pointed up and away.

FCC Part 15.21 Warning Statement-

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

ISED RSS Warning

This product meets the applicable Industry Canada technical specifications. / Le présent matériel est conforme aux spécifications techniques applicables d'Industrie Canada.

This device complies with ISED license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure Statement:

For body worn operation, this model device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal and that positions of the face up minimum distance is 25mm.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Pour le corps, ce modèle d'appareil a été testé et adapté à la RF renforcée Lignes directrices relatives à l'exposition lorsqu'elles sont utilisées avec un accessoire pour ce produit ou lorsqu'elles sont utilisées avec celui-ci. Un accessoire ne contenant pas de métal et dont la distance minimale de la face est de 25 mm

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité l'équipement.

Your wireless handheld portable transceiver contains a low power transmitter. When the talk button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%.

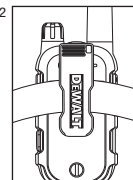
Votre émetteur-récepteur portable sans fil contient un émetteur de faible puissance. Lorsque le bouton de conversation est enfoncé, il envoie des signaux de radiofréquence (RF). L'appareil est autorisé à fonctionner avec un facteur d'utilisation ne dépassant pas 50%.

Making Life Easier and Safer

Staying in touch is convenient and easy when using your radio. Some of the many uses you will discover include:

Communicating with others while hiking, biking, and working; keeping track of family and friends at a crowded public event; checking with travel companions; connecting with neighbors; arranging meeting spots with others while shopping at the mall, talking with your colleagues in warehouse or jobsite.

Fig. 2



Secure your radio while on the go.

Carrying your radio with you is easy when using the belt clip.

The belt clip easily attaches to your belt, purse, or backpack (Fig 2).

Features

- **22 Channels with Preset privacy codes**
- **User Adjustable Privacy Codes (38 CTCSS codes)**
- **Hands-Free Operation (VOX)**
- **Vibra Alert**
- **Speaker/ Microphone Jack**
- **Roger Beep Selectable On/Off**
- **Call Alert**
- **Button Lock**
- **Battery/Power Saver**
- **Keystroke Tones**
- **Low Battery Audible Alert**
- **Auto Squelch**
- **IP67 Water Proof and Dust Proof Rating**

Radio LED indicators

Standby mode	Green LED flashes every 5 seconds
When battery low	Red LED flashes every 5 seconds
When you press and hold Talk button and the Radio is transmitting	Green LED on
During VOX feature enabled	Blue LED flashes every 5 seconds
During Privacy Code setting	Red and Green flashes alternately.
Power off the radio during charging	
Under charging	Solid Red (No flash)
Fully charge	Solid Green (No flash)

Caring for Your Radio

Your radio will give you years of trouble-free service if cared for properly. Handle the radio gently. Keep the radio away from dust. Never put the radio in water or in a damp place. Avoid exposure to extreme temperatures.

Installing Batteries (Battery already pre-installed)

To install or replace batteries:

1. Remove Belt clip by releasing the belt clip latch and slide the Belt clip upward (Fig. 3).
2. Using a flat head screw driver or edge of a coin (a quarter may be used), remove the 2 screws securing the back battery panel (Fig. 4).
3. Open the battery compartment cover, connect the connector of the battery to the socket of the radio inside the battery compartment in proper polarity (Fig. 5).
4. Place the battery inside battery compartment and align the wires as shown. (Note: Wires are required to be tucked into the battery compartment completely and carefully. If any object interfere the O-ring, its sealing performance will be affected.) (Fig. 6)
5. Place the battery compartment cover, screw down the screws mildly. (Screw nuts may be damaged if overtighten)
6. Re-attach the Belt clip.

Fig. 3



Fig. 4

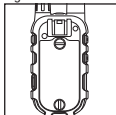


Fig. 5

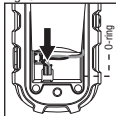


Fig. 6

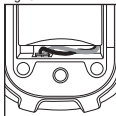
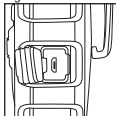


Fig. 7



To charge batteries in radio:

1. Check to see that the batteries have been inserted properly.
2. Insert the cable into the charge jack located at the right side of the radio (Fig. 7).
3. Plug the cable into USB-compatible power port.

Only use the supplied rechargeable batteries and desktop charger for recharging your DeWALT radio.

Please charge new batteries for 6 hours for first time of use.

DeWALT recommends your radio is turned off while being charged.

NOTE: The radio is resistant to water and rain splashes only when the battery cover, headset accessory and micro-USB ports are sealed. Open the battery compartment door or headset port/USB charge cover only when the radio is dry. Use of a headset accessory should be in dry environments only. The micro-USB cable and plug is not waterproof. Do not expose the charger to rain or snow. Charge the radios only in a dry location. The battery door must be tightly closed with the screw to maintain the weatherproof seal of the radio.

Operation

Using Your Radio

For charging radios in an OPTIONAL desktop charger:

1. Insert the provided adaptor into charger compartment (Fig. 8).
2. Insert radio(s) into desktop charger as shown (Fig. 9).
3. Insert the micro-USB cable into jack on back of charger.
4. Plug the cable into USB-compatible power port. For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Fig. 8

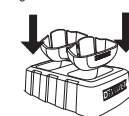
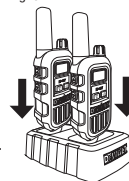


Fig. 9



If charging light is not **on**, check position of radio. Radio should be upright. The charge indicator light on desktop charger will stay **on** (Red) as long as the radio is in the charging well, and the light will go **off** when the charging is complete.

Note: To charge a single radio, you can bypass the desktop charger and simply insert the micro-USB's connector directly into the charge jack located at the right of the radio.

The radio will have Red LED indicator ON while charging.

DeWALT recommends your radio be turned off while charging.

Note: If the charging LED still is OFF when the radio inserted completely.

1. Check if there is output from power source first and check if the radio has battery that is inserted correctly.
2. Check for contact contamination or corrosion:
 - Remove the radio from the charger.
 - Inspect the charging contacts on radio for contamination or corrosion. Clean the charging contacts using a dry cloth.
 - Inspect the charging contacts in the charger pocket for contamination or corrosion. If contamination or corrosion are found, **remove power** from the charger and clean the charging contacts using a dry cloth.
3. Try replacing the battery. If the fault no longer exists, then take the faulted battery out of service.

Quick Start

1. Turn **On/Off VOL Knob** (Fig. 10) clockwise to turn the radio on and counter clockwise to turn the radio off.
 2. Select a desired channel.
- Note:** Both radios must be tuned to the same channel/privacy code to communicate.
3. Press and hold the **Talk** button while speaking into the microphone.
 4. When finished talking, release the **Talk** button and listen for a response.

Fig. 10



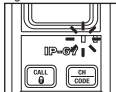
Turning on Your Radio

Turn **On/Off VOL Knob** (Fig. 10) clockwise to turn the radio on and counterclockwise to turn the radio off.

1. In the ON position, the radio chirps. After that, the current channel number and user adjusted privacy code setting (if any) prompted.

Your radio is now in Standby mode, ready to receive transmissions. The radio is always in Standby mode except when the **Talk** or **Call/Lock** buttons are pressed.

Fig. 11



2. In Standby mode, **Green** LED flashes every 5 seconds (Fig. 11).

Battery Low

When battery power is low, **Red** LED flashes every 5 seconds. Voice prompt "**Please charge**" will be heard approximately 30 minutes before device automatically powers off. Your batteries should be recharged. It normally takes about 6 hours to fully charge batteries.

Auto Battery Save

If there are no transmissions within 10 seconds, the radio will automatically switch to **Battery Save** mode. This will not affect the radio's ability to receive incoming transmissions.

Communicating with Another Person

1. Press and hold the **Talk** button (Fig. 12).
2. Position the microphone about two inches (5 cm) from your mouth, speak in a normal voice (Fig. 13).
3. Release the **Talk** button when you are finished talking and listen for a response.

You cannot receive incoming calls while pressing the **Talk** button.

Note: Both radios must be tuned to the same channel and privacy code to communicate.

Note: This radio is equipped with **default Privacy Code on each channel** for minimizing unwanted signals from others. See page 9 to 10 for procedures changing your radio from default Privacy Code to a different Privacy Code or disabling Privacy Code.

Fig. 12



Fig. 13



Listening for a Response

Release the **Talk** button to receive incoming transmissions. Your radio is always in **Standby** mode while the **Talk** or **Call** buttons are not pressed.

Fig. 14



To Adjust Volume

1. Rotate **On/Off VOL Knob** (Fig. 10) clockwise to increase the volume.
2. Rotate **On/Off VOL Knob** (Fig. 10) counterclockwise to decrease the volume.

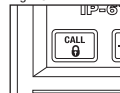
Do not hold the radio close to your ear. If the volume is set to an uncomfortable level, it could hurt your ear.

Call Button

Press and release the **Call/Lock** button (Fig. 15).

The other person will hear a three second call tone. This tone is used only to establish voice communications.

Fig. 15



Lock Function

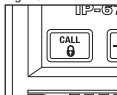
The **Lock** function locks the **Up**, **Down**, **CH/CODE**/**Roger Beep**, **VOX** and **Vibra Alert** buttons to prevent accidental operation.

To turn the lock on or off:

– Press and hold the **Call/Lock** button for two seconds. (Fig. 16)

A double beep sound is used to confirm your lock **on** or **off** request. When in **Lock** mode, a 3 beeps warning shows that the related buttons would not be operated.

Fig. 16



Range

Your range will vary depending on terrain and conditions.

In flat, open country your radio will operate at maximum range (Fig. 17).

Buildings and foliage in the path of the signal can reduce the range of the radio (Fig. 18).

Dense foliage and hilly terrain will further reduce the range of the radio (Fig. 19).

On Channels 8 through 14, your radio automatically switches to low power, which will limit the range the radio can communicate.

Fig. 17



Fig. 18



Fig. 19



Auto Squelch

Your radio will automatically shut **off** weak transmissions and unwanted noise due to terrain, conditions limit.

Current Channel Number Checking

- During **Standby** mode, press and release the **CH/CODE** button (Fig. 20), the current channel number and user adjusted privacy code setting (if any) prompted.
- After the current channel number prompted, choose one of the following.
 - Press the **Up** or **Down** button to change channel number.
 - Press the **Talk** button to return to **Standby** mode.
 - Do not press any buttons for 6 seconds, the current channel number prompted again, and then return to **Standby** mode.

Fig. 20



Voice Prompt Messages about Channels and Privacy codes

Voice Prompt Message	Meaning
"Channel N"	The current channel is still preset with default privacy code system and code number. See Channel and Default Privacy Code Table on page 9.
"Channel N*, Code M"	The current channel had been assigned with an user selected CTCSS code number M* .
"Channel N*, Code Off"	No privacy code was set on the current channel, and allows all signals to be heard on a channel with any CTCSS or DCS privacy code.

***Remarks:** **N** is a channel number from 1 to 22; **M** is a CTCSS code number from 1 to 38.

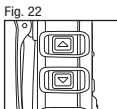
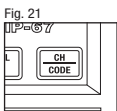
Note: Both radios must be tuned to the same channel / privacy code to communicate.

Note: See Page 11 for resetting all the channels and privacy code setting to factory default.

To Select a Channel

The radio has 22 Channels that preset with customized privacy codes, see **Channel and Default Privacy Code Table** on page 9.

1. During Standby mode, press and release the **CH/CODE** button (Fig. 21), the current channel number and user adjusted privacy code setting (if any) prompted.
2. After the current channel number prompted, press the **Up** or **Down** button to select a channel (Fig. 22). Or press and hold the **Up** or **Down** button for fast skipping.
3. When the desired channel selected, choose one of the following.
 - a. Press the **Up** or **Down** button to change a new channel number.
 - b. Press the **Talk** button to enter the new setting and return to **Standby** mode.
 - c. Do not press any buttons for 6 seconds to enter the new setting, the current channel number prompted again, and then return to **Standby** mode.



Note: Both radios must be tuned to the same channel / privacy code to communicate.

Note: See Page 13 for frequency allocations charts.

Note: See Page 11 for resetting all the channels and privacy code setting to factory default.

Privacy Codes

Your radio incorporates two advanced coded squelch systems that can help to reduce interference from other users on any given channel. CTCSS (Continuous Tone Coded Squelch System) provides 38 privacy codes and DCS (Digitally Coded Squelch) provides privacy codes for **factory default channel preset**. The CTCSS (Continuous Tone Coded Squelch System) can be used on all channels.

For ease of use and to reduce interference from other users, the 22 channels of your radio have been customized, see **Channel and Default Privacy Code Table**.

Channel and Default Privacy Code Table

Channel	Privacy Code	
	Type	Number
1	CTCSS	1
2	CTCSS	11
3	CTCSS	22
4	CTCSS	33
5	DCS	1
6	DCS	11
7	DCS	22
8	DCS	33
9	DCS	44
10	DCS	55
11	DCS	66

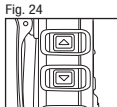
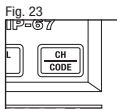
Channel	Privacy Code	
	Type	Number
12	DCS	77
13	CTCSS	1
14	CTCSS	11
15	CTCSS	22
16	CTCSS	33
17	DCS	1
18	DCS	11
19	DCS	22
20	DCS	33
21	DCS	44
22	DCS	55

Note: You can change your radio Privacy Codes in order to work with other radios with different privacy codes or radio without privacy codes. See page 10 for procedures.

Set CTCSS Privacy Codes

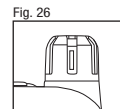
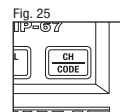
To select a CTCSS privacy code:

1. During **Standby** mode, press and release the **CH/CODE** button to select a desired channel (Fig. 23).
2. Within 5 seconds, press and hold the **CH/CODE** button until the current code number prompted and the Red and Green LED flash alternatively. The following messages may be prompted:
 - a. **“Channel Code Memory”** means the current channel is still preset with default privacy code system and code number. See **Channel and Default Privacy Code Table** on page 9, or
 - b. The current CTCSS Code Number, or
 - c. **“Code Off”** means no privacy code is set on the current channel, and allows all signals to be heard on a channel.
3. After the current code number prompted, press the **Up** or **Down** button to select CTCSS code number; Or press and hold the **Up** or **Down** button for fast skipping (Fig. 24).
4. When the desired CTCSS code number selected, choose one of the following.
 - a. Press the **Up** or **Down** button to change a new CTCSS code number.
 - b. Press the **Talk** button to enter the new setting and return to **Standby** mode.
 - c. Press the **CH/CODE** button to enter the new setting and return to **Channel Selection** mode.
 - d. Do not press any buttons for 6 seconds to enter the new setting, the current channel number and privacy code setting (if any) prompted again, and then return to **Standby** mode.



Reset all channels with factory default privacy codes

1. Press and hold the **CH/CODE** button (Fig. 25) and turn the **Power ON/OFF** Knob (Fig. 26) to turn on the radio simultaneously.
2. 4 consecutive beeps following with a message **“Code Memory OFF”** prompted, all the channels on the radio has been reset to factory default privacy codes successfully. Current channel would become channel 1 as default also.



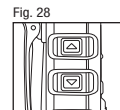
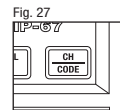
See **Channel and Default Privacy Code Table** on page 9.

Roger Beep Confirmation Tone

Your listener will hear an audible tone when you release the **Talk** button. This alerts the other party that you finished talking and it is OK for them to speak.

To turn roger beep on or off:

1. During **Standby** mode, press and release the **CH/CODE** button twice (Fig. 27), and the current Roger Beep status is prompted.
2. Press the **Up** or **Down** button to select Roger Beep **On** or **Off** (Fig. 28).
3. Choose one of the following.
 - a. Press the **CH/CODE** button to enter the new setting and return to **Standby** mode.
 - b. Press the **Talk** button to enter the new setting and return to **Standby** mode.
 - c. Do not press any buttons for 6 seconds to enter the new setting and return to **Standby** mode.



Note: To successfully communicate using a privacy code, both the sending and receiving radios must be tuned to the same channel and to the same privacy code number (CTCSS or DCS). Each channel will remember the last privacy code system and number you select.

Note: The privacy code OFF is not a privacy code, but allows all signals to be heard on a channel that is set to 0 on both the CTCSS and DCS systems.

Note: See Page 11 for resetting all the channels and privacy code setting to factory default.

Voice Activated Transmit (VOX)

In **VOX** mode, your radio can be used "hands-free," automatically transmitting when you speak. You can set the **VOX** sensitivity level to fit the volume of your voice and avoid transmissions triggered by background noise.

To turn **VOX** mode on:

1. During **Standby** mode, press and hold the **VOX** button until the current **VOX** status and the current **VOX Sensitivity Level** are prompted (Fig. 29).
2. Once the **VOX** is turned on, **Blue** LED flashes every 5 seconds (Fig. 30).

Fig. 29

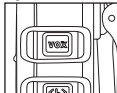
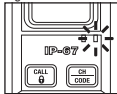


Fig. 30



To turn **VOX** mode off:

While **VOX** feature is ON, press and hold the **VOX** button to turn off the **VOX** mode (Fig. 29).

To set **VOX** sensitivity:

1. While **VOX** feature is **ON**, press and release the **VOX** button to change the **VOX Sensitivity Level** (Fig. 29), and the latest **VOX Sensitivity Level** is prompted.

Note: The current **VOX** sensitivity level is prompted, the value would be from 1 to 3. **VOX 3** is the most sensitive level and **VOX 1** is the least sensitive level.

Vibra Alert

Your radio can alert you to incoming signals by sounding an audible call tone or an audible tone with **Vibra Alert**.

To turn **Vibration Alert** feature on:

1. During **Standby** mode, press and hold the **Vibra Alert** button (Fig. 31) until there is a long vibration for 2 seconds.
2. Once the **Vibration Alert** feature is ON, you may check if there are 2 successive vibrations feedback when press and release the **Vibra Alert** button in **Standby** mode.

Fig. 31



To turn **Vibration Alert** off:

While **Vibra Alert** feature is ON, press and hold the **Vibra Alert** button to turn off the **Vibra Alert**.

Note: **Vibra Alert** will be suspended during charging.

Key Tone

Key Tone is an audible tone which will sound each time a button is pressed.

General Specifications

Frequency Allocation and Compatibility

A = Channel No. for 22 Channel Models

B = Frequency in MHz

C = Power Output

A	B	C
1	462.5625	High
2	462.5875	High
3	462.6125	High
4	462.6375	High
5	462.6625	High
6	462.6875	High
7	462.7125	High
8	467.5625	Low
9	467.5875	Low
10	467.6125	Low
11	467.6375	Low
12	467.6625	Low
13	467.6875	Low
14	467.7125	Low
15	462.5500	High
16	462.5750	High
17	462.6000	High
18	462.6250	High
19	462.6500	High
20	462.6750	High
21	462.7000	High
22	462.7250	High

Warranty & Trademark Acknowledgment

Limited Lifetime Warranty on Radio

DeWALT warrants to the original consumer purchaser only that this product and the component parts thereof, will be free from defects in workmanship and materials. DeWALT will, repair or replace, at its sole option and discretion, this product or any defective parts. DeWALT's liability hereunder shall be limited to repair or replacement of the defective part or parts, and such correction shall constitute a fulfillment of all of DeWALT's warranties hereunder.

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