FCC Information

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.

SAFETY INFORMATION

Your wireless handheld portable transceiver contains a low power transmitter. When the Push-to Talk (PTT) button is pushed it sends out radio frequency (RF) signals. This device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless devices.

WARNING: To maintain compliance with the FCC' s RF exposure guidelines, this transmitter and its antenna must maintain a separation distance of at least 2 inches (5 centimeters) from your face. Speak in a normal voice, with the antenna pointed up and away from the face at the required separation distance. The belt clip is for storage purposes only. DO NOT TRANSMIT WHILE USING THE BELT CLIP. To transmit, hold the device away from your body and ensure that the antenna is at least 2 inches (5 centimeters) from your body when transmitting.

Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

OPERATING INSTRUCTION

I. FRS PRODUCT DESCRIPTION

The Family Radio Service(FRS) is the newest generation in personal two-way communication. FRS Radio operates in a license-free band (no FCC license for operation), on 14 license-free channels.

DeltaCom' s DF-205 is a lightweight, palm-sized two-way radio that you can carry almost anywhere. Use it at shopping malls, sporting events, amusement parks, or any other activity where communications are needed for convenience or safety.

The radio provides about a 2-mile range of communication allowing you to keep in touch with family, friends or a neighborhood watch group.

The DF-205 is 14 channels model with the 38 CTCSS sub-channels. You can talk to another person using any FRS Radio, provided that you can on the same frequency.

II. DESCRIPTION OF CONTROLS

1. PTT BUTTON
2. MONITOR BUTTON
3. CALL BUTTON
4. FUNCTION BUTTON
5. UP BUTTON
6. DOWN BUTTON
7. POWER BUTTON

III. OPERATING INSTRUCTION

1. Turning On Your DF-205
   1) Insert four " AAA" batteries. Position batteries according to polarity markings.
   2) Push and Release Power Button shortly. An audible tone will indicate the unit is on and then the LCD will display all icon and then go to operational mode.
   3) Turn the power off by pushing Power Button for 2 seconds.
2. Control Volume Level
   1) Adjust volume level by pushing up/down key in normal mode.
   2) You can hear different tone by pushing up/down key.
   3) When receiving, in case you push up/down key in min or max volume, can hear the alert tone.
3. Calling Another Party

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To alert another party that you want to communicate

1) Push CALL button shortly.
2) The call icon and TX icon will appear on LCD for 2 seconds. Transmitter can see only the icons on LCD without any other tone.
3) The receiver will hear sound wobble for 3 second.

4. To transmit

1) Hold the radio 2~3 inches from your mouth, press the Push-To-Talk button on the radio side, and speak clearly into the microphone area of the radio.
2) When your transmission is complete, release the PTT button and listen for response.
3) When not using the radio, conserve battery power by turning the unit off.

5. LOCK Function

1) To avoid changing up/down push function and power key, function key and monitor key at the same time.
2) LOCK icon will appear.
3) To unlock , Push function key and monitor key again at the same time.
4) LOCK icon will disappear.

6. Dual Watch Function

1) DW icon will appear on the LCD by pushing Function Key for 2 seconds during a receiving signal on in stand-by mode, and then start to operate DW function.
2) The receiving the channel selected in menu and the channel selected before DW mode in 5 seconds alternately.

7. Lamp motion

1) Turned the lamp on for 5 seconds by pushing monitor key or function key shortly.
2) Prolonged lamp on time by pushing up/down key before passing 5 seconds.

8. Function Mode

To enter various functions as following sequence, push function button shortly, then go to ' select main channel' and the next functions by pushing function button shortly.

1) Select Main Channel

- Main channel digit numbers flash on LCD by pushing function key shortly, then go to menu mode.
- Select channel by pushing and releasing up/down key.

Note> Both the calling and receiving units must be on same channel and sub-channel for the call function to work.

2) Select 38 CTCSS sub-channel

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- Select channel by pushing and releasing UP/DOWN buttons.
- Small digit numbers flash next to channel display on LCD.
  Where, OF means not to set any sub-channel.

3) Scanning (SC)
- SC icon will appear on LCD. Scan main channel upward or downward by pushing up/down key.
- Unit will continue to scan all main channels and stop, if an incoming transmission is detected.

4) Dual Watch main channel setting(DW)
- DW & main channel digits will indicate on LCD.
- Select main channel by pushing UP/DOWN key.

5) Dual Watch sub-channel setting(DW)
- DW & sub channel digits will indicate on LCD.
- Select main channel by pushing UP/DOWN key.

6) Set Time-Out-Timer.(tt)
- Push and release UP/DOWN buttons.
- The time-out-timer is selectable for 1 minute to 60 minute, in 1 minute increment or decrement TT displayed on LCD and can also be selected as disabled.
- This functions lock-out-timer that inhibits the unit transmitter for a specified time after time-out-time expires.

7) Set busy channel lockout(bL)
- Push and release UP/DOWN buttons bL displayed on LCD.
- ON and OFF icon will flash.
- If enable the unit will not transmit during a received signal.

8) Select key beep on/off(bP)
- Push and release up/down buttons bP displayed on LCD.
- ON and OFF icon will flash.
- An audible tone will indicate with beep icon the key beep is on.

9) Select roger beep on/off(ro)
- Push and release up/down buttons ro displayed on LCD.
- ON and OFF icon will flash.
- Roger beep icon will appear when the rogger beep is on.
- Your listener will hear an audible tone when you release the PTT button
- This alerts the other party that you are finished talking and it' s OK for them to begin talking.

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10) Select VOX on/off(VO)

- Push and release up/down buttons VO displayed on LCD.
- ON and OFF icon will flash.
- If external VOX is detected, external voice transmits to your party as if PTT is pushed.

IV. FUNCTION

1. Auto Power Saving
   - Make power saved in case there is no key operating for 10 seconds in receiving or standby mode.
2. Electrical Volume Control
   - Adjust volume level by pushing up/down key during receiving signal or standby mode.
   - You can see the digits indicating volume level on main channel and can hear different tones by pushing up/down key.
   - In case you push up/down key in min or max volume level, can hear alarm tone.
3. Function Saving Method
   - Set and save the function which you want in menu mode and to enter normal mode, push monitor key shortly.
   - Except monitor key, if you push all the keys in the menu, then return to normal mode without saving.
4. Dual Watch Function
   - If you push PTT/CALL/Monitor button during operating dual watch function, then go to normal mode, remaining receiving channel.
   - If you push function or power key, then return to the channel before DW mode.
   - During operating dual watch function, it' s possible to adjust only volume level and not return to normal mode.
5. SCAN Motion
   - Rescan after receiving for about 5 seconds in receiving a signal.
   - If you push any other key during receiving for 5 seconds, then go to receiving channel.
6. Batt Indicator
   - Battery icon will indicate by 3-step.
7. Low Batt cautious tone
   - You can hear the alarm tone only one time in rx or standby mode. And battery icon will flash on LCD.

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- After the alarm tone sounds with " Batt" displayed on LCD, and then battery icon will flash on LCD.

8. Lock Function

- When you set lock function, if you push any other without except for PTT/Monitor/Call Key, the alarm tone will sound.

  selecting Lock function.

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Safety Information For FRS UNIT

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