

Visit the Motorola Website at:  
<http://www.motorola.com>

Visitez notre site Web à :  
<http://www.motorola.com>

Visite nuestro sitio de Motorola en la red:  
<http://www.motorola.com>

Visite nosso endereço na internet:  
<http://www.motorola.com.br>



**MOTOROLA**

User Manual  
Manuel de l'Utilisateur  
Manual del Usuario  
Manual do Usuário

## **TALKABOUT™**

TWO-WAY RADIO  
RADIO BIDIRECTIONNELLE  
RADIO DE DOS VIAS  
RÁDIO DE COMUNICAÇÃO PESSOAL



FR50/FR60

# Table Of Contents

## Your New Radio

Radio Diagram.....	3
--------------------	---

## Batteries

To Install .....	4
Low Battery Alert.....	4

## Belt Clip

To Attach .....	4
To Remove.....	4

## To Communicate

Turn The Radio On .....	5
Monitor Button.....	5
Adjust The Volume.....	5
Time-out Timer .....	5
Radio Etiquette .....	5
Set The Channel .....	6
Set The Code.....	6
Sending Messages .....	6
Talk Range .....	6
Call Tone .....	7
Set The Call Tone.....	7
To Use Audio Accessories.....	7
Care of Your radio .....	7

## Safety Information

Cautions and Warnings .....	8-9
-----------------------------	-----

## Troubleshooting

Troubleshooting .....	10
-----------------------	----

## Warranty

One Year Limited Warranty .....	11
---------------------------------	----

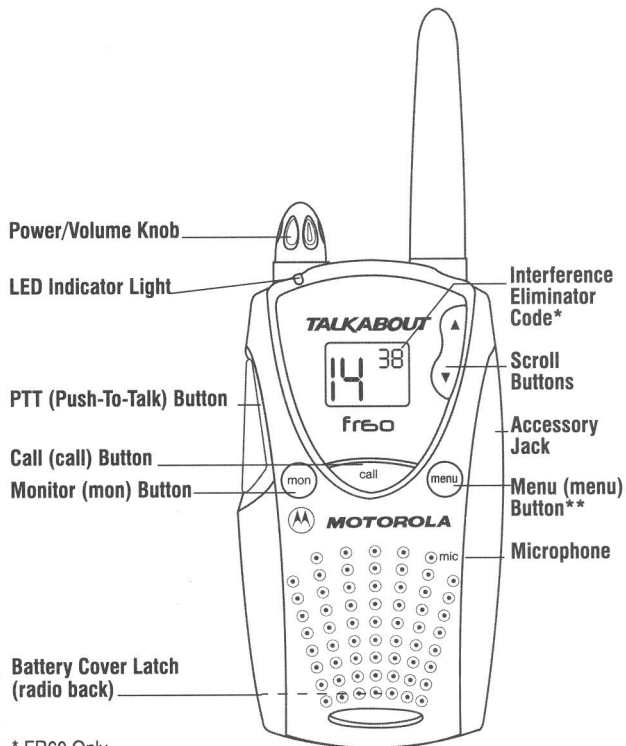
Accessories.....	12
------------------	----

Specifications.....	12
---------------------	----

## Your New Radio

Motorola FR50 and FR60 radios operate on Family Radio Service (FRS) designated frequencies. This license-free, short range, two-way radio service was established specifically for family and group recreational use.

**Note:**  
For FR60 to fully communicate with FR50, its channel code must be set to "0".



\* FR60 Only  
\*\*Channel (chan) Button on FR50

**FR60** Figure 1

## Batteries

FR50 and FR60 radios operate with 3 AA alkaline batteries providing approximately 24 hours of use. That is almost 3 hours of talk and over 21 hours of standby time.

**Note:** The FR50 and FR60 can be used with rechargeable AA NiCad batteries, but battery life will be reduced.

### To Install:

1. With back of radio facing you, flip Battery Cover Latch down to release. Lift cover off. Fig. 2
2. Insert 3 AA batteries. Fig. 3
3. Replace battery cover. Reposition Battery Cover Latch and snap into place.

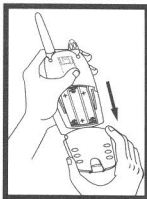


Figure 2

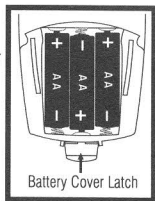


Figure 3

### Low Battery Alert:

When batteries are low, radio will chirp 1 to 2 seconds after turning power on, after release of **Push-To-Talk** button, and every 10 minutes. LED Indicator Light will also flash once per second. Replace batteries immediately to avoid interrupted use.

**Note:** Remove batteries before storing your radio for extended periods. Batteries corrode over time and may cause permanent damage to your radio.

## Belt Clip

Motorola FR50 and FR60 radios come with a belt clip.

### To Attach:

1. Align belt clip with grooves in the radio back.
2. Gently push up until it clicks into place. Fig. 4

### To Remove:

1. Pull release tab towards belt clip to release catch.
2. Push belt clip down and off the radio back.



Figure 4

## To Communicate

Read this manual carefully and make sure you know how to properly operate radio before use.

Motorola FR50 radios have 14 channels. To communicate with others, all radios in your group must be set to the same channel. Other FRS radios, such as the FR60, may have Interference Eliminator Codes, which must be turned off or set to zero for proper communication with FR50 radios.

### Turn The Radio On:

1. Rotate **Power/Volume** knob clockwise until you hear a click. Radio will beep and LED Indicator Light will flash to confirm. The display will show current channel.
2. To turn radio off, Rotate **Power/Volume** knob counter clockwise until you hear a click and display disappears.

### Monitor Button:

The **mon** button lets you hear the radio's volume level when you are not receiving so you can adjust the volume. It is also used to check activity on current channel before transmitting.

### Adjust The Volume:

Rotate **Power/Volume** knob while holding down the **mon** button until you reach a comfortable listening level. Rotate knob clockwise to increase and counter clockwise to decrease volume.

### Time-out Timer:

The Time-out Timer feature helps extend battery life by preventing accidental transmission. The radio will emit a continuous warning tone after the **Push-To-Talk** button is pressed for 60 continuous seconds and will stop transmitting.

### Radio Etiquette:

Your radio has 14 channels shared on a "take turns" basis. This means other groups may be talking on the channels. For uninterrupted communications, do not talk over someone who is already using the channel – your message may not be completely heard. Try changing the channel (channel and code for FR60) to avoid channel congestion.

**Note:** Since the channels are shared, your conversations will not be private and you may hear others talking.

