

04-27 10:14 TUE FROM: Y C INTERNATIONAL 82-2-538-2789 TO: 99040213282068 PAGE: 12

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**AUDIOVOX**  
CORPORATION  
150 Marcus Blvd.  
Hauppauge, NY 11788

Form No. 128-5377

**OWNER'S MANUAL**  
**MODEL : FR-130A**  
**TWO WAY FAMILY RADIO**



**Customer Service**  
**1-800-645-4994**

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FR-130 98.8.25 4:46 PM 페이지 5



### SPECIFICATIONS

Channels .....14  
 Output power.....500 mw ERP  
 Battery Life:  
 (Alkaline) .....50 Hours (2300mA)  
 (NiCd) .....13Hours (600mA)  
 Power Source (Alkaline).....4.5V DC

### Frequencies:

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
1	462.5625 MHz	8	467.5625 MHz
2	462.5875 MHz	9	467.5875 MHz
3	462.6125 MHz	10	467.6125 MHz
4	462.6375 MHz	11	467.6375 MHz
5	462.6625 MHz	12	467.6625 MHz
6	462.6875 MHz	13	467.6875 MHz
7	462.7125 MHz	14	467.7125 MHz

Specifications are typical; individual units might vary.  
 Specifications are subject to change and improvement without notice.

### CONGRATULATIONS ON YOUR SELECTION OF THE FR-130A(FAMILY RADIO)

It is one of the most sophisticated and reliable two-way  
 Family radios available..

BEFORE OPERATING YOUR FR-130A(FAMILY RADIO)  
 READ THIS MANUAL CAREFULLY.

### FCC WARNING

Replacement or substitution of transistors, diodes or other parts of a  
 unique nature, with parts other than those recommended by  
 manufacturer, may cause violation of the technical regulations of  
 Part 95 of FCC Rules, or violation of type acceptance requirements  
 of Part 2 of the rules.

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**CONGRATULATIONS ON YOUR SELECTION  
OF THE FR-130A (FAMILY RADIO)**

It is one of the most inexpensive, sophisticated and reliable  
two-way Family radios available.

**BEFORE OPERATING YOUR FR-130A (FAMILY RADIO)  
READ THIS MANUAL CAREFULLY.**

**FCC WARNING**

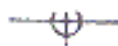
Replacement or substitution of transistors, diodes or other parts of a  
unique nature, with parts other than those recommended by  
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Part 95 of FCC Rules, or violation of type acceptance requirements  
of Part 2 of the rules.

**FEATURES**

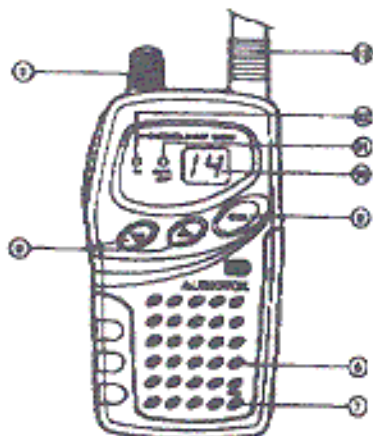
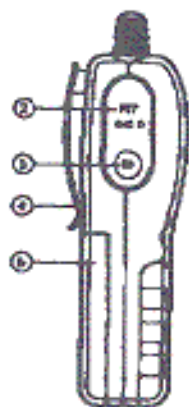
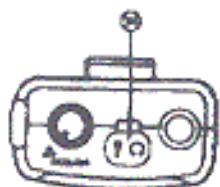
Your FR-130A Family Radio is a portable, easy-to-use, two-way  
radio that you can carry almost anywhere. It is skillfully constructed  
to give you reliable communication for many different applications.  
The FR-130A is ideal for use around the house, in your car or boat,  
on hunting and camping trips, on the ski slope, at the mall or at  
your business for security patrols or warehouse communications.

Advanced PLL circuitry allows a new technique for generating all the  
required frequencies with fewer crystals. The result is much tighter  
frequency control and superior reliability.

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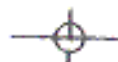
**FUNCTION AND LOCATION OF THE CONTROLS**



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1. **POWER ON/OFF-VOLUME CONTROL** : Rotate clockwise to turn "ON" and increase listening volume level. Rotate counter-clockwise to decrease volume or turn the transceiver "OFF".
2. **PUSH-TO-TALK BUTTON** : Press to transmit, and release to receive.
3. **Monitor (M) BUTTON** : Press to monitor channel activity.
4. **BELT CLIP**
5. **BATTERY COMPARTMENT**
6. **SPEAKER**
7. **MICROPHONE**
8. **CALL** : Press and hold to send a ringing sound to all radios tuned to the same channel.
- 9-1. **"CHANNEL UP"** : Pressing this button momentarily, advances 1 channel. Holding the button will continuously advance channels until button is released.
- 9-2. **"CHANNEL DOWN"** : Pressing this button momentarily, decreases, 1 channel. Holding the button will continuously decrease the channel number until the button is released.
10. **CHANNEL DISPLAY** : Indicates the channel (1-14) selected.
11. **BATT LOW LED** : Illuminates when battery charge is low.
12. **TX LED** : Illuminates while radio is transmitting.
13. **ANTENNA**
- 14-1. **MICROPHONE JACK** : For use with an external microphone.
- 14-2. **SPEAKER JACK** : For use with an external speaker.

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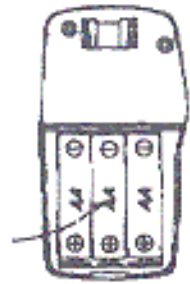
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 TO: 99848213282860 전진크림소 크세라  
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### BATTERY INSTALLATION

Your radio requires three "AA" alkaline cells or three rechargeable "AA" nickel cadmium cells. Alkaline batteries will provide your transceiver's best range and performance. Remove the battery cover by releasing the clasp at the bottom of the unit and lifting the cover from the battery compartment. Observe the polarity symbols inside the battery tray when installing the batteries.



**CAUTIONS:** Incorrect battery installation can damage the unit.

### BATTERY SAVE MODE

Your FR-130A has a unique circuit designed to dramatically extend the life of its batteries. Five seconds after the transmit button has been pressed, the FR-130A will switch to battery saver mode, and the LED display will turn off. The transceiver will remain ready to receive any incoming transmissions while in the battery saver mode. Pressing any of the buttons will illuminate the LED display and exit the battery saver mode.

### HOW TO OPERATE YOUR RADIO

#### TO RECEIVE

1. Turn the power on.
2. If the "Battery Low" indicator is on, charge or replace the batteries.
3. Set the channel selector to the desired channel.
4. Adjust the volume control to a desirable listening level by pressing and holding the monitor button while turning the volume control knob.

#### TO TRANSMIT

1. Turn the power on.
2. If the "Battery Low" indicator is on, charge or replace the batteries.
3. Set the channel selector to the desired channel.
4. To transmit, press the Push-to-Talk button. Speak slowly and clearly in a normal voice, approximately 2-3 inches from the microphone. A built-in modulation control circuit will automatically adjust the microphone input level. There's no need to speak loudly.
5. To receive, release the Push-to-Talk button.

