

KENWOOD

FreeTalk™ EX



UBZ-AR14

FM TRANSCEIVER
INSTRUCTION MANUAL

EMETTEUR-RECEPTEUR FM
MODE D'EMPLOI

TRANSCEPTOR DE FM
MANUAL DE INSTRUCCIONES

KENWOOD CORPORATION

© B62-XXXX-00 (K)

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THANK YOU

We are grateful for your purchase of this **KENWOOD** product and welcome you to the Family Radio Service (FRS). FRS is a personal, short range 2-way radio band for family & friends to keep in touch without the need for a license, radio knowledge, or monthly charges. Your **KENWOOD** FreeTalk™ EX radio is called a "transceiver", meaning "transmitter & receiver". Your transceiver provides safety and convenience almost anywhere. Communication distance depends on your location; you'll get a maximum distance of up to approximately 2 miles (3.2 km) in open areas, less in buildings and vehicles.

PRECAUTIONS

- Do not modify or attempt to adjust the transceiver for any reason.
- Avoid extremes in exposure to weather, heat, and cold. This transceiver can be used in mild weather conditions, but it is not waterproof.
- Do not expose the transceiver to long periods of direct sunlight, nor place it close to heating appliances.
- Do not place the transceiver in excessively dusty, humid, or wet areas, nor on unstable surfaces.
- If an abnormal odor or smoke is detected coming from the transceiver, immediately switch OFF the power and remove the batteries from the transceiver. Contact your **KENWOOD** dealer.

FEATURES

- 14 channels
- 38 code settings for each channel
- Call alert
- Automatic battery power saver
- Low battery power warning tone
- Key lock
- 2 mile (3.2 km) communication range

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ORIENTATION

TALK switch

Press and hold while speaking into the microphone, to transmit.

CH. (Channel) + and – keys

Press + or – to increase or decrease the channel. Also press these keys to change the channel code setting.

CALL key

Press before making a call, to alert the other party.

MODE key

Press to change the code setting of the current channel.

Power switch

Press and hold for 1 1/2 seconds to switch the transceiver ON.

Lamp key

Press to turn the display backlight ON. Press and hold to monitor a channel.

VOLUME + and – keys

Press + or – to increase or decrease the volume level.

LOCK key

Press and hold to lock the Channel and Mode keys, as well as the Power switch.

Speaker-Microphone

Listen here for received calls.

Speak here to make a call.

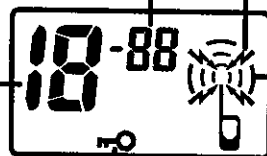
Displays the code for the selected channel.

Displays the current channel.

Appears while receiving.

Appears while transmitting.

Appears when the Lock function is ON.



PREPARATION

INSTALLING/ REMOVING THE BATTERIES

This transceiver requires 4 AAA batteries. Use high quality alkaline batteries to enjoy longer periods of battery life.

- 1 If the belt hook is installed, first remove it from the transceiver (refer to "INSTALLING/ REMOVING THE BELT HOOK", below).
- 2 Pull back on the battery cover latch, then remove the battery cover.
- 3 Insert or remove 4 AAA batteries.
 - When inserting batteries, be sure to match the battery polarities with those marked in the battery compartment.
- 4 Replace the battery cover, making sure the battery cover latch locks in place.

INSTALLING/ REMOVING THE BELT HOOK

- 1 Align the belt hook tabs with the guides on the rear of the transceiver.
- 2 Slide the belt hook down the guides until it locks in place.
- 3 To remove the belt hook, pull back on the lever on the top of the belt hook and slide the belt hook out of the guides.

INSTALLING/ REMOVING THE OPTIONAL SMC-34 SPEAKER-MICROPHONE

Note: Always switch off the transceiver power when installing or removing the SMC-34.

- 1 Open the MIC/SP tab on the top of the transceiver.
- 2 Insert the speaker-microphone plugs into the MIC/SP jacks.
- 3 When you remove the speaker-microphone from the transceiver, be sure to cover the MIC/SP jacks with the attached tab in order to keep dust and dirt away from the contacts.

Note: The 3 programmable function keys on the SMC-34 cannot be used with this transceiver. To use the speaker-microphone, press the **PTT** switch to transmit and release it to receive. You can also adjust the volume level using the **SMC-34 Volume** control.

OPERATION

① SWITCHING THE POWER ON/ OFF

To switch the transceiver power ON (or OFF), press and hold the **⏻** switch for 1 1/2 seconds.

- A tone sounds to confirm that the power has been switched ON (or OFF).

② SELECTING A CHANNEL

Press the **CH. +** or **–** key to select a channel from 1 to 14.

- The selected channel number appears on the display.
- Press and hold the **CH. +** or **–** key to continuously scroll through the channels until you release the key.

③ ADJUSTING THE VOLUME

Press the **VOLUME +** or **–** key to increase or decrease the volume level.

- Press and hold the **VOLUME +** or **–** key to continuously increase or decrease the volume until you release the key, or until the volume is at its maximum or minimum level.
- The volume level (1 ~ 8) appears for approximately 5 seconds before returning to the channel number.
- After changing the volume level, the dash after the channel number no longer appears on the display.

④ LISTENING FOR A CALL

- 1 If a calling party first presses their **CALL** key to alert you that they are going to speak, you will hear a 2 second ringing tone.
- 2 You will hear audio from the speaker. Readjust the volume if necessary.
 - The reception indicator appears while you are receiving.
- 3 When the party has finished speaking, you can respond to the call (refer to “⑤ MAKING A CALL” on page 4).

This transceiver has a feature that allows you to ignore unwanted calls. To ignore unwanted calls, you can set up a code on your selected channel. However, you must ensure that each member of your group is using the same code, otherwise you will be unable to communicate with each other. If you set the code on your selected channel to "00" (off), you will hear calls from everyone within range who is using the same channel you have selected.

- 1 Press the **MODE** key.
 - The current code blinks.
- 2 Press the **CH. +** or **-** key to select your desired code number (00 to 38).
 - The selected code appears on the display.
 - Press and hold the **CH. +** or **-** key to continuously scroll through the codes until you release the key.
- 3 Press the **MODE** key again or perform no operation for 5 seconds to set your selection.
- 4 Make sure your other party members are using the same code that you have set up.
 - If each party member is using a different code, you will not be able to hear each other's calls.

⑤ MAKING A CALL

- 1 When you want to make a call on your selected channel, first press the **CALL** key to alert the other party that you are about to make a call.
 - This step is not necessary when you are responding to a call, as the other party is already expecting a response.
- 2 Press and hold the **TALK** switch, hold the transceiver about 3 inches (7 1/2 cm) from your mouth, then speak into the microphone using your normal voice.
 - The transmission indicator appears while you are transmitting.
- 3 When you finish speaking, release the **TALK** switch.

Note: If you do not release the **TALK** switch after you finish talking, you will not be able to receive any calls. Additionally, pressing the **TALK** switch for extended periods will reduce the battery power.

OPERATING FEATURES

MONITORING A CHANNEL

When you are not receiving a call, the squelch on the transceiver automatically mutes the speaker so that you will not hear very weak signals or background noise. Deactivating this feature to listen to background noise makes adjusting the volume simpler as well.

- 1 Press and hold the ∇ key for more than 1/2 a second.
 - Squelch is deactivated while you are pressing this key. You will hear background noise at this time.
- 2 Release the ∇ key to reactivate the squelch.

It is also possible to deactivate the squelch for longer periods of time. This may be desirable if you are communicating with a party but the signal is too weak to hear under normal circumstances. With squelch turned OFF, you will be able to hear the signal.

- 1 Press and hold the ∇ key for more than 5 seconds.
 - A double beep will sound to alert you that squelch has been deactivated. You will hear background noise while the squelch is turned OFF.
- 2 Release the ∇ key and operate on the channel as usual.
- 3 To exit Monitor mode, press the **CH. +** or **-** key or press the ∇ key again for more than 1/2 a second.

KEY LOCK

You can lock the **CH. +** and **-** keys, the **MODE** key, and the ∇ switch to prevent accidentally changing the channel and channel settings, and switching the transceiver OFF.

- 1 Press and hold the **LOCK** key for more than 1 second.
 - The key lock icon appears. You can continue to use the **TALK** switch, the **CALL** and ∇ keys, and the **Volume +** and **-** keys.
- 2 To unlock the keys, press and hold the **LOCK** key again for more than 1 second.

DISPLAY ILLUMINATION

- 1 To turn the display backlight ON, press the ∇ key momentarily.
 - The display backlight turns ON for 10 seconds.
 - Each time you press the **VOLUME +** and **-**, **CH. +** and **-**, **CALL**, **MODE**, and **LOCK** keys while the display backlight is ON, the 10 second timer will reset, allowing the display to remain illuminated for an additional 10 seconds after releasing the key.
- 2 To turn the display backlight OFF, press the ∇ key momentarily while the display backlight is ON.

BATTERY POWER SAVER

This transceiver has been designed to give you the most out of your battery power. While using the transceiver, the battery saver will automatically switch ON after 10 seconds have elapsed with no operations or received calls. Operating the transceiver or receiving a call will switch this feature OFF until 10 seconds of non-operation occurs again.

LOW BATTERY WARNING

When battery power becomes low, the transceiver will generate a beeping sound. Replace the batteries at this time.

When replacing batteries, replace all batteries at the same time; do not mix old and new batteries together. Additionally, use batteries of only the same type; do not mix different types of batteries together.

NOTICES TO THE USER

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.

One or more of the following statements may be applicable:

FCC WARNING

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

INFORMATION TO THE DIGITAL DEVICE USER REQUIRED BY THE FCC

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 generate 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 the 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.
- Consult the dealer for technical assistance.

SAFETY INFORMATION:

Your wireless hand-held portable transceiver has been designed using a low power transmitter.

When the TALK switch is pressed, the transceiver generates radio frequency (RF) electromagnetic energy (EME).

This transceiver is designed to comply with the FCC Report and Order FCC 96-326 (August, 1996).

CAUTION:

To stay within the standards of the FCC's RF exposure guidelines, hold the transceiver and antenna at least 2 inches (5 cm) from your face and speak in your normal voice. Keep the antenna pointed up and away from your face.

If you wear the transceiver on your body, ensure that the antenna is at least 1 inch (2.5 cm) away from your body while you are transmitting.

Use only **KENWOOD** genuine accessories and the supplied antenna. Unauthorized antennas, modifications, or attachments may damage the transceiver and violate FCC regulations.

LIMITED WARRANTY STATEMENT (U.S.A.)

Kenwood Communications Corporation ("**KENWOOD**") warrants this product and accessory for ninety (90) days on parts and labor, measured from the date of purchase by the first end user. This Warranty is enforceable only by the first end user.

Except as specified below, this warranty covers all defects in material and workmanship in this product. The following are not covered by the Warranty:

1. Damage, deterioration or failure resulting from:
 - A. Accident, misuse, abuse, neglect, product modification or failure to follow instructions contained in your Instruction Manual.
 - B. Repair or attempted repair by anyone not authorized by **KENWOOD**.
 - C. Installation of parts that do not conform to the quality or specifications of the original parts.
2. Damage or loss occurring during shipment (claims must be presented to the carrier).
3. Any unit which is not new when sold to the first end user or upon which the serial number has been defaced, modified or removed.

Your **KENWOOD** transceiver must be returned to the original place of purchase for warranty service. Whenever the product is presented for warranty service, you must supply a sales receipt or other evidence of the date of purchase. Kenwood reserves the right to repair or replace the product with a new or reconditioned product.

Unless considered unlawful or unenforceable under applicable law:

- A. ALL IMPLIED WARRANTIES WITH RESPECT TO **KENWOOD** TRANSCEIVERS, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, HEREBY ARE EXCLUDED.
- B. **KENWOOD'S** LIABILITY UNDER THIS WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT, AT **KENWOOD'S** OPTION, OF ANY DEFECTIVE PRODUCT, AND SHALL NOT INCLUDE DAMAGES OF ANY KIND, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.

This Warranty is enforceable only in the United States of America.

If a problem develops during or after the Limited Warranty Period, or if you have any questions regarding the operation of the product, you should contact your **KENWOOD** Authorized Dealer or Distributer. If the problem or your question is not handled to your satisfaction, please contact our Customer Relations Department at (310) 639-5300.

KENWOOD SERVICE CORPORATION

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LIMITED WARRANTY STATEMENT (CANADA)

ENGLISH

Kenwood Electronics Canada Inc. (hereinafter called "KENWOOD") gives the following written warranty to the original purchaser of each new Kenwood product distributed in Canada by KENWOOD which is purchased from a KENWOOD authorized dealer. KENWOOD warrants this product to be free of defects, attributable to faulty materials or workmanship at time of manufacture, for a period of ninety (90) days from the date of original purchase. This warranty is valid only in Canada.

The following are not covered by this warranty:

- Products purchased in a foreign country or purchased in Canada and taken to a foreign country.
- Products purchased from a dealer not authorized by KENWOOD.
- Products used in commercial or professional applications.
- Products with the serial number defaced, altered or removed.
- Periodic check-ups that do not disclose any defects covered by this warranty.
- Damage, deterioration or failure resulting from accident, misuse, abuse, neglect or lack of periodic maintenance, product modification or failure to follow Instructions contained in your owner's manual.
- Repair or attempted repair by a person or party not authorized by KENWOOD.
- Defects resulting from the use of parts or devices that do not conform to KENWOOD specifications.
- Damage or deterioration occurring to any exterior finishes cosmetic parts, adapters, antennas, cables or damages resulting from defective batteries.
- Loss, defects or damages occurring during shipping (claims must be presented to the carrier).
- In-home or on-site service and installation or removal charges.

Should this unit fail within the warranty period, return it to the original place of purchase. When applying for warranty you must present the original copy of your bill of sale as proof of warranty. Upon confirmation by the dealer that the unit has failed as per the terms and conditions set forth in this warranty, the unit will be replaced. The replacement unit will be warranted for the balance of the warranty period of the original unit. KENWOOD reserves the right to repair or replace the unit with a new or reconditioned product. In the event it is necessary to ship your unit to your dealer, carefully pack the unit and return it to them freight prepaid. Please include your complete return address, a detailed description of the fault(s) and your bill of sale as proof of warranty. Products repaired or replaced within warranty will be returned to you freight prepaid. The customer is responsible for all freight and related costs for the return of product(s) to destinations outside Canada.

This warranty constitutes the entire written warranty given by KENWOOD. No person, party, dealer, service centre or their agents or employees are authorized to extend or enlarge any portion of this warranty on behalf of KENWOOD by any written or verbal statement or advertisement or promotion, including any extended warranty program or plan that may be offered by the dealer or service centre, unless approved in writing by KENWOOD.

KENWOOD disclaims any responsibility for loss of time or use of the product or any other indirect, incidental or consequential damage to other products or goods, inconvenience or commercial loss.

The provisions contained in this written warranty are not intended to limit, modify, take away, disclaim or exclude any warranties or rights you may have which are set forth in any applicable provincial or federal laws or legislation.

This warranty card by itself is not considered by KENWOOD as a valid proof of purchase. When applying for warranty you must present the original copy of your bill of sale as proof of warranty.

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