

2-Station Deluxe FM Wireless Intercom System

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack 2-Station Deluxe FM Wireless Intercom System is an advanced one-channel intercom system that is convenient and easy to use. Installation is quick and simple; it requires no special wiring. Just by plugging each of the two supplied stations into a standard 3-wire AC outlet, you're ready to send and receive calls or to monitor an area where a station is installed. Each station's features include:

Precision PLL (Phase-Locked Loop) Circuit — provides clear and reliable communications.

Built-In Frequency Modulation Circuit — reduces line noise and interference from appliances.

Lockable Talk Button — lets you set up a station for any type of one-way communication, such as monitoring a room.

Call Tone — alerts the other station that you are about to talk.



Talk Button — lights when the station is on. It can even serve as a night-light.

Talk Indicator — lights when you transmit to another station by pressing **CALL**, **TALK**, or **LOCK**.

Expandable — individually boxed intercom systems are labeled by frequency indicators (A, B, or C) so you can select additional stations with the same frequency to add to your system, or you can set up a separate system using a different frequency.

Your intercom system is ETL listed and meets all applicable FCC standards.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

INSTALLATION

You can install your intercom system almost anywhere there is a standard AC outlet. Simply plug each station into an AC outlet, then place it directly on a desk, shelf, or table, or mount it on a wall.

Caution: This product is equipped with a three-wire grounding-type plug (a plug having a third grounding pin). This plug will only

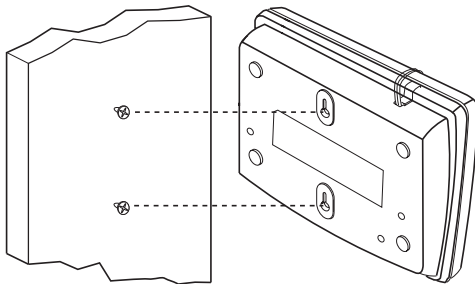
fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into your AC outlet, contact your electrician to replace your outlet. Do not defeat the safety purpose of the grounding-type plug.

Important: Be sure you install the stations at least 10 feet away from each other. Placing the stations too close together produces feedback (a squeal or howl from the speakers). The stations can transmit up to 300 feet, including between buildings, as long as they are connected to the same power line transformer.

Mounting the Stations

To mount a station on the wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the bottom of each station.

1. Mark the mounting screw locations $2\frac{1}{2}$ inches (63.5 mm) apart, one above the other.
2. Drill a hole at each marked location.
3. Thread a screw into each hole until the screw's head extends about $\frac{1}{8}$ inch (3.5 mm) from the wall.
4. Align the keyhole slots on the bottom of the station with the screw heads in the wall, then slide the station down to secure it.



OPERATION

Turning a Station On and Off

To turn on a station, rotate **VOLUME** counter-clockwise until it clicks. When **TALK** lights steadily to show the station has power, rotate **VOLUME** counter-clockwise to increase or clockwise to decrease the volume level.

To turn off the station, rotate **VOLUME** clockwise until it clicks.

Calling Another Station

Be sure the stations you plan to use are turned on and adjusted to the desired volume.

Press **CALL** to sound a tone alerting whoever is at the other station that you are about to speak.

Hold down **TALK** and speak in a normal voice. When you finish speaking, release **TALK** and listen for a response.

Notes:

- Only one party can talk at a time. Wait until the other party finishes before answering.
- The red indicator on the station you are using remains lit as long as you hold down **TALK** or **CALL**, or when you press **LOCK** (see "Monitoring").
- If your voice sounds distorted, you might be speaking too loudly or too close to the station's microphone.

Monitoring

You can set one station so it continuously transmits. For example, set one station in a baby's bedroom to pick up any sounds in that bedroom, then listen at the other station in the kitchen to monitor the sounds.

Note: You can monitor only one station at a time.

Press **LOCK** on the station in the area you want to monitor. The indicator lights to let you know the station is transmitting.

When you finish monitoring, press **TALK** or **CALL** on the station in the area you are monitoring to release the lock. The indicator turns off.

Note: When you press **LOCK** on a station, you cannot call or talk to that station until you release the lock by pressing **TALK** or **CALL** on that station. (Or you can turn off that station to release the lock.)

Using Additional Stations

You can add additional stations to your intercom system as long as they transmit on the same frequency. The stations and their boxes are labeled by frequency indicators — A (200 kHz), B (270 kHz), or C (230 kHz). Stations in the same box have the same frequency.

Be sure the letter on the stations you plan to add matches the letter on your current stations. If you want to set up a separate intercom system, however, be sure it operates on a different frequency.

CARE

Keep the intercom system dry; if it gets wet, wipe it dry immediately. Use and store the intercom system only in normal temperature environments. Handle the intercom system carefully; do not drop it. Keep the intercom system away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the intercom system's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your intercom system is not performing as it

should, take it to your local RadioShack store for assistance.

THE FCC WANTS YOU TO KNOW

Your intercom system might cause TV or radio interference even when it is operating properly. To determine whether your stations are causing the interference, turn them off. If the interference goes away, your stations are causing it. Try to eliminate the interference by:

- Moving both stations away from the receiver
- Connecting the stations to outlets that are on a different electrical circuit from the receiver

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 your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your intercom system.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

You must use shielded interface cables with this 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.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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