

40 Channel Mobile CB

with Digital Compass and EL Backlit LCD Display

21-1706

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

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the side head box on that page with the corresponding icon for pertinent information.

- ⚠ — Signifies a **Warning**
- ⚡ — Signifies a **Caution**
- ! — Signifies **Important** text

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⚡ CAUTION ⚡

Be careful not to drill into anything behind the mounting surface.

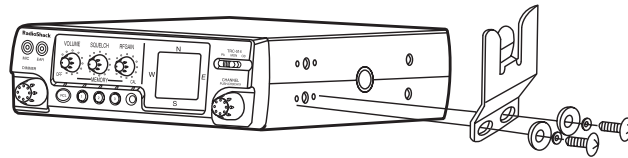
Thank you for purchasing a RadioShack 40 Channel Mobile CB. Your CB is a great way to communicate with other CB radio operators. You can mount it in a vehicle for mobile use, or in your home for use as a base station.

To use this CB, you must connect a mobile or base station antenna. Your local RadioShack store has a wide variety of antennas. For more information, see "Connecting an Antenna" on Page 3.

ATTACHING THE MICROPHONE HOLDER

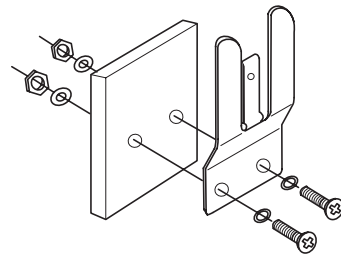
You can attach the microphone holder to the right side of the transceiver or to another location in your vehicle.

To attach the holder to the transceiver, secure the holder to the right side using the supplied 3 mm machine screws and lock washer.



To attach the holder to another location in the vehicle, such as the dashboard, follow these steps.

1. Using the holder as a template, mark the positions for the mounting screw holes at the desired location.
2. At each marked position, drill a small starter hole. ⚡



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⚠ WARNING ⚠

- If you use the CB in a vehicle, mount it securely to avoid damage to the CB or vehicle or injury to anyone in the vehicle during sudden starts or stops.
- Do not mount the CB where it could damage or interfere with the operation of any passive restraint safety device (an airbag or seat belt).

⚡ CAUTION ⚡

Be careful not to drill into anything behind the mounting surface.

✓ NOTE ✓

If you cannot reach behind the mounting surface to attach the nuts on the bolts or machine screws, use the supplied plain washers and self-tapping screws.

3. Attach the holder at the mounting location using the supplied machine screws, spring washers, plain washers, and nuts.

MOUNTING THE TRANSCEIVER

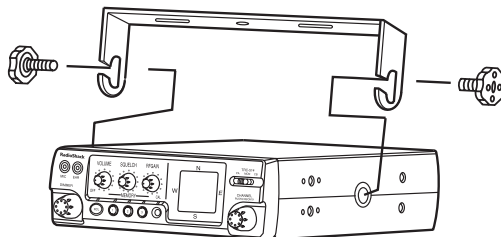
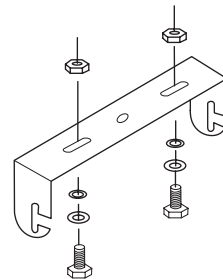
The most common mounting location for this CB is under a vehicle's dashboard. However, if you plan to use the CB as a base station, you can place it on a desk, shelf, or table (see "Using the Transceiver as a Base Station" on Page 6).

If you are mounting the CB in a vehicle, choose a location where: ⚠

- You can easily reach the CB.
- Wires and cables are clear of the vehicle's pedals or other moving parts.
- The CB is not directly in front of heating vents.
- All wires and cables can reach their connection points.

Follow these steps to mount the CB using the supplied hardware.

1. Using the mounting bracket as a template, mark the positions for the screw holes on the mounting surface.
2. In each marked location, drill a small starter hole. ⚡
3. Mount the bracket to the mounting surface with the supplied 5 mm bolts, spring washers, plain washers, and nuts.
4. Peel the backings off the adhesive on the back of the supplied rubber washers and attach the washers to the mounting holes on the CB. Then attach the CB to the mounting bracket using the mounting knobs.



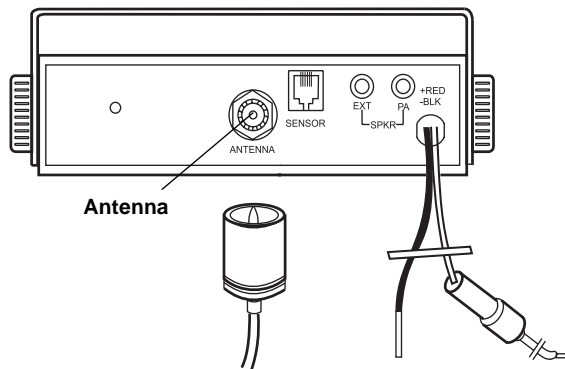
CONNECTING AN ANTENNA

There are many different types of CB antennas for mobile CBs. Each type has its own benefits, so choose the one that best meets your needs. Your local RadioShack store sells a wide variety of antennas.

When you choose an antenna, keep in mind that, for the best performance, you should mount the antenna: ⚡

- as high as possible on the vehicle
- as far as possible from sources of electrical noise
- vertically

Once you choose an antenna, follow its mounting instructions. Then route the cable to the transceiver and connect the cable to the **ANTENNA** jack on the back of the transceiver.



To take advantage of your radio's maximum range, adjust the antenna's Standing Wave Ratio (SWR) using an SWR meter (not supplied).

Follow the instructions supplied with the SWR meter and antenna to adjust your antenna's SWR to the lowest possible value. SWR values of 2.0:1 are generally acceptable, with readings of 1.5:1 or lower being more desirable.

⚡ CAUTION ⚡

- Avoid routing the cable next to sharp edges or moving parts, which might damage the cable.
- Do not run the cable next to power cables or other radio antenna cables.
- Do not run the cable through the engine compartment or other areas that produce extreme heat.

✓ NOTE ✓

If you are using this CB as a base station, see "Using the Transceiver as a Base Station" on Page 6.

CAUTION

Never pull on the microphone cable.

NOTE

- When you connect an external speaker, the CB's internal speaker disconnects.
- To avoid acoustic feedback, the speaker should be at least 6 feet from the CB. If you experience feedback, avoid keying the microphone until you have moved the speaker away from the CB.

CONNECTING THE MICROPHONE

1. Align the tab on the side of the supplied microphone's plug with the notch in the microphone jack (on the side of the transceiver). Then insert the plug into the jack.
2. Slide the microphone onto the microphone holder.
3. To disconnect the microphone from the transceiver, press the tab on the side of the plug. Then pull out the plug.

CONNECTING AN EXTERNAL SPEAKER

You can connect your transceiver to an external CB speaker, so you can hear an incoming call when you are outside your vehicle, or use the CB as a PA system.

CONNECTING A CB SPEAKER

The external speaker you use with the transceiver should have an impedance of 8 ohms and be able to handle 10 watts of power. The speaker cable must have a 1/8-inch plug.

To connect the external speaker to the transceiver, insert the speaker cable's plug into **EXT SPKR** on the back of the CB.

CONNECTING A PA SPEAKER

The PA speaker should have an impedance of 8 ohms and be able to handle 10 watts of power. The speaker cable must have a 1/8-inch plug.

If your PA speaker meets the other specifications but does not already have a 1/8-inch plug, you can connect it using a phono plug-to-wire cable, available at your local RadioShack store.

To connect the PA speaker to the transceiver, insert the speaker cable's plug into **PA SPKR** on the back of the CB.

CONNECTING THE COMPASS

Insert the compass cable's plug into **SENSOR** on the back of the CB. Do not place the compass cable near the DC cord or the antenna cable.

CONNECTING AN OPTIONAL MICROPHONE/EARPHONE

You can connect an optional microphone or earphone with a $\frac{3}{32}$ -inch (2.5mm) mini plug and a $\frac{1}{8}$ -inch (3.5mm) plug to the **MIC/EAR** jacks on the front of the CB. To avoid feedback, do not connect the microphone/earphone's $\frac{3}{32}$ -inch (2.5 mm) plug to only the **MIC** jack in CB mode.

To connect a headset with Voice Activated operation, we recommend you check the response sensitivity of the VOX circuit before installation. Different Voice Activation devices provide different performance results.

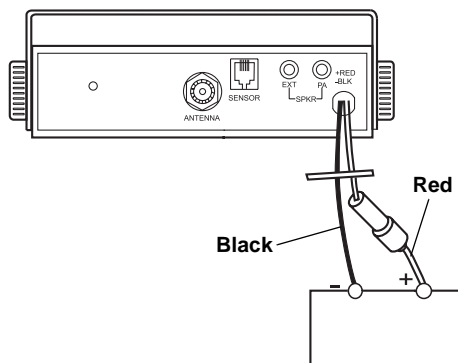
TRAFFIC SAFETY

Do not use an earphone with your transceiver when operating a motor vehicle in or near traffic. Doing so can create a traffic hazard and could be illegal in some areas.

If you use an earphone with your transceiver be very careful. Do not listen to a continuous broadcast. Even though some earphones/headphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

USING VEHICLE BATTERY POWER

1. Connect the red wire (with the inline fuse holder) on the back of the transceiver to a point in your vehicle's fuse block that has power only when the ignition is in the ACC (accessory) or ON position.



2. Connect the black wire to your vehicle battery's negative (-) terminal or to a metal part of the vehicle's frame (chassis ground). ⚠

CAUTION

- Do not connect the black wire to a non-metallic (plastic) part, or to any part insulated from the vehicle's chassis by a non-metallic part.
- Most 13.8-volt DC power supplies plug into a standard AC outlet to produce DC power. Before connecting your CB to a 13.8-volt DC power supply, read and follow the instructions included with the power supply.
- To prevent damage to the CB, be sure you connect an antenna and the microphone before you use your CB.

Using Vehicle Battery Power

⚠ WARNING ⚠

Use extreme caution when you install or remove a base station CB antenna. If the antenna starts to fall, let it go! It could contact overhead power lines. If the antenna touches a power line, contact with the antenna, mast, cable, or guy wires can cause electrocution and death. Call the power company to remove the antenna. Do not attempt to do so yourself!

⚡ CAUTION ⚡

To comply with the FCC RF Exposure compliance requirements, a separation distance of at least 20.0 cm must be maintained between this device's antenna and all persons. This device must transmit with a source-based time-averaging duty factor not exceeding 50%.


✓ NOTE ✓


- Installation and Operation instructions are for satisfying FCC RF Exposure compliance.
- To receive very weak signals, turn **SQUELCH** counterclockwise. You hear noise between transmissions, but you also hear weak transmissions (those not strong enough to break through a higher squelch setting).
- If you experience interference from nearby frequencies, turn **RF GAIN** counterclockwise to reduce the receiver's sensitivity.

USING THE TRANSCEIVER AS A BASE STATION


Although this transceiver is designed mainly for mobile use, you can also use it as a base station with an AC power source.

For base station installation, you need these items:

- 13.8-volt DC power supply that can supply at least 2 amps 
- base station antenna.
- coaxial antenna cable and connectors, available at your RadioShack store.

For the best performance, place the antenna as far as the cable length. 

Follow these steps to install the CB as a base station.

1. Mount the base station antenna as described in its owner's manual. 
2. Connect the antenna to **ANTENNA** on the back of the CB.
3. Connect the transceiver's black power wire to the negative (-) terminal on the DC power supply.
4. Connect the transceiver's red wire (with the in-line fuse) to the positive (+) terminal on the DC power supply.
5. Connect the DC power supply to a standard AC outlet.

USING YOUR CB

Before you use your CB, you should know how to use it effectively and courteously. "Transmission Courtesy" on Page 9 contains information that will help you get more enjoyment from your CB.

RECEIVING TRANSMISSIONS AND ADJUSTING SQUELCH

1. Set **PA/MON/CB** to **CB**.
2. Turn **SQUELCH** fully counterclockwise.
3. Turn **RF GAIN** fully clockwise.

4. Turn on the transceiver by turning **VOLUME** clockwise until it clicks. All LCD segments appear briefly. Then the channel and **RX** appear.
5. Rotate the channel selector, or repeatedly press (or hold down) **UP** or **DOWN** on the microphone until the desired channel appears.
6. Adjust **VOLUME** to a comfortable listening level.
7. To cut out background noise between transmissions, wait until there is no signal, then slowly turn **SQUELCH** clockwise until the background noise stops.
8. To turn off the CB, turn **VOLUME** to **OFF** until it clicks.

TRANSMITTING

Follow Steps 1–7 in “Receiving Transmissions and Adjusting Squelch.”

To transmit, hold down **PUSH TO TALK** on the microphone. **TX** appears. Hold the microphone 2–3 inches from your mouth and speak in a normal tone of voice, then release **PUSH TO TALK** when you finish. **TX** disappears.

To turn off the CB, turn **VOLUME** to **OFF** until it clicks.

SELECTING THE EMERGENCY CHANNEL

To select the emergency channel 9, press the channel selector once. Press again to select channel 19. **9** or **19** flashes. Press one more time to return to the previous selected channel. **!**

You can also select Channel 9 or 19 by turning the channel selector or pressing **UP** or **DOWN** on the microphone.

To select another channel, rotate the channel selector or press **UP** or **DOWN** on the microphone.

USING THE PA AMPLIFIER

Your CB has a built-in PA (public address) amplifier. With an optional PA speaker (see “Connecting a PA Speaker” on Page 4), you can turn your radio into a mobile public address system.

1. Turn on the transceiver. Set **PA/MON/CB** to **PA**. **PR** appears.

! IMPORTANT !

Channel 9 and Channel 19 are reserved for motorist assistance and for reporting emergency information about accidents, hazardous road conditions, and so on. Always give emergency messages priority on Channel 9 or Channel 19.

NOTE

- We recommend you try receiving before you transmit.
- To avoid acoustic feedback, the speaker should be at least 6 feet from the CB. If you experience feedback, avoid keying the microphone until you have moved the speaker away from the CB.

NOTE

- Before calibration, end CB transmission and make sure the CB is not tuned to the Emergency channel 9 or 19 or in PA mode.
- Do not calibrate the compass near metal or a strong magnetic field.
- The compass is not available in TX mode.

2. To transmit, hold down **PUSH TO TALK** on the microphone. Hold the microphone 2–3 inches from your mouth and speak in a normal tone of voice.
3. Turn **VOLUME** for the desired volume level. If you hear high-pitched squeal, turn **VOLUME** counterclockwise until the squeal stops.
4. To turn off the PA amplifier, turn the transceiver off. Or, set **PA/MON/CB** to **CB** for CB communication.

USING MONITOR

You can use your CB as a receiver to listen to transmissions on an optional PA speaker. With a PA speaker connected, set **PA/MON/CB** to **MON**. Your CB cannot transmit and you hear sound only from the external PA speaker.

USING THE COMPASS

You can easily view your current heading at a glance. There are eight cardinal points on the display — north, northeast, east, southeast, south, southwest, west, northwest.

Calibration helps the compass better separate the earth's magnetic field from the magnetic field generated by external influences (such as your vehicle), providing more accurate heading information.

Calibrate the compass anytime you move it, or whenever distortion continuously appears. Before calibration, peel off the backing on one side of the supplied tape and attach the tape to the back of the compass, then mount the compass by peeling off the backing on the other side of the tape, then press the compass onto the level mounting surface, with the compass' arrow facing up and pointing to the front. Do not mount the compass upside down.

1. Hold down **CAL** for a second. All eight cardinal points flash.
2. Drive your vehicle in two complete circles. Be sure your vehicle is on level ground, in an open area, such as a parking lot.
3. Press **CAL** to confirm calibration

You must complete the circles on level ground and press **CAL** within 10 minutes. Or, start from Step 1 again.

If an error is found during calibration, **Er** appears for a few seconds. Move the compass to another place and start from Step 1 again.

After calibration, the current compass heading displays. For example, if the compass heading is south, the south cardinal point appears. Or, if the compass heading is northeast-north, the northeast cardinal point appears and the north cardinal point flashes.

USING MEMORY

You can store three channels in the memory. The preset channel stored in **MEM1**, **MEM2**, and **MEM3** is Channel 1. Press the memory location number to switch to the stored channel. The channel number, **MEM** and the memory location number appear.

1. Select the desired channel.
2. Briefly hold down the desired memory location button. **MEM** and the memory location number flash twice.

USING LAST CHANNEL RECALL (RCL)

In CB or monitor mode, press **RCL** to return to the last channel used for more than 3 seconds. Press **RCL** again to return to the previous channel.

ADJUSTING THE BACKLIGHT

You can adjust the backlight by rotating **DIMMER**. To turn off the backlight, rotate **DIMMER** fully counterclockwise.

TRANSMISSION COURTESY

Follow these guidelines for radio courtesy when using your CB.

- Wait for a pause in someone else's transmission before you ask for a break.
- If you do not receive an answer to your call after a second attempt, sign off and wait several minutes before trying again.
- Do not hold down **PUSH TO TALK** when you are not talking. (This is called dead keying.)
- Assist callers with directions, information about road conditions, and any other reasonable requests.

NOTE

- When you rotate the channel selector or press **UP** or **DOWN** on the microphone to turn to the channel stored in the memory, **MEM** and the memory location number appear.
- The channel will only be saved to RCL memory when the current channel is manually turned using the rotary switch or **UP** or **DOWN** on the microphone and stays on the channel for more than 3 seconds.
- You cannot recall an emergency channel or a memory channel by pressing **RCL**.

NOTE

Although the table lists the 10-codes' meanings in the form of a statement, they can also be phrased as questions (10-6: Are you busy?, 10-20: What is your location?).

USING COMMON 10-CODES

CB users have adopted the 10-codes for standard questions and answers. This table lists common codes adopted by the Associated Public Safety Communications Officers (APCO).

Code	Meaning
10-1	Your signal is bad.
10-2	Your signal is good.
10-3	Stop transmitting.
10-4	Message received and understood.
10-5	Relay information to _____.
10-6	I am busy or are you busy?
10-7	Out of service.
10-8	In service.
10-9	Repeat last message.
10-10	Negative (NO).
10-11	_____ in service.
10-12	Stand by.
10-13	Report road/weather conditions.
10-14	Information.
10-15	Message delivered.
10-16	Reply to message.
10-17	En route.
10-18	Urgent.
10-19	Contact _____.
10-20	What is your location?
10-21	Call _____ by telephone.
10-22	Cancel last message.
10-23	Arrived at the scene.
10-24	Assignment complete.
10-25	Meet _____
10-26	Estimated time of arrival is _____.
10-30	Use caution.
10-31	Pick up.
10-33	Emergency traffic. Clear the channel.
10-34	What time is it?
10-41	Switch to Channel _____.
10-62	Cannot understand.

MAXIMUM RANGE

The maximum range and quality of CB radio transmissions vary depending on the following conditions:

- The type and quality of antenna used
- The height of the antenna's mounting location — the higher the antenna, the better the signal's range
- The surrounding terrain — mountains and tall buildings limit the range
- Weather conditions
- The number of nearby radios operating on the same channel
- Standing wave ratio (SWR) between the antenna and the CB.



Your CB radio's transmission range is generally line-of-sight.

TROUBLESHOOTING

If your CB is not working as it should, follow these suggestions to see if you can eliminate the problem. If you cannot, take the CB to your local RadioShack store for assistance.

Problem	Suggestion
CB has trouble receiving.	Turn transceiver power on.
	Microphone connected? Secure connections.
	Antenna connected? Secure connections.
	Too much squelch? Adjust as needed.
	Radio not on operating channel? Switch to an active channel.
	Be sure PA/MON/CB is set to CB .
	Adjust VOLUME .
CB has trouble transmitting.	Adjust RF GAIN .
	Turn transceiver power on.
	Antenna connected? Secure connections.
	All connections free of corrosion? Clean and tighten.
	Microphone connector loose? Firmly press microphone connector into jack.
	Be sure PA/MON/CB is set to CB .
	Radio not on operating channel? Switch to an active channel.
PUSH TO TALK fully pressed? Press completely.	

⚠ WARNING ⚠

Do not open the CB radio to make any internal adjustments. A CB radio is set up to transmit a regulated signal on an assigned frequency. It is against the law to alter or adjust the settings inside the unit to exceed these limitations.

Problem	Suggestion
CB does not work at all.	Power connected? Secure connections. Microphone connected? Secure connections. Fuse needs replacing? Replace with identical fuse. See "Replacing the Fuse" on Page 14.
Cannot select a channel.	Be sure PA/MON/CB is set to CB . PUSH TO TALK pressed? Release PUSH TO TALK .
PA does not work.	Connect a PA speaker. Secure connections. Be sure PA/MON/CB is set to PA . Adjust VOLUME .
Sound is distorted.	Adjust RF GAIN . Adjust VOLUME .
Compass bearing shows the same reading even when steering to other direction.	Be sure the compass cable is properly connected. There might be magnetic material/interference near the compass sensor. Move the compass sensor away from the magnetic material/interference and recalibrate the compass.

FCC INFORMATION

The Federal Communications Commission (FCC) does not require you to have a license to operate this CB radio. However, you must know Part 95 of *FCC Rules*. It explains the proper operation of a Class D citizen's band transceiver. We enclosed a copy of Part 95 with your CB radio. ⚠

To be safe and sure:

- Never open your CB radio's case.
- Never change or replace anything in your CB radio.

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

- moving your CB away from the receiver
- contacting your local RadioShack store for help

This device complies with Part 15 of 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.

REDUCING NOISE

Because your CB is exceptionally quiet, any noise you hear is probably from an external source in your vehicle such as the alternator, another radio or spark plugs.

The transceiver uses an ANL (Automatic Noise Limiter) circuit to reduce noise. However, if possible, try to eliminate noise by finding its source.

You can determine the noise's source by turning off the engine and operating the CB with your vehicle's ignition set to ACC. If the noise is reduced, the problem is in your vehicle's ignition or electrical system.

Here are a few hints to help you reduce or eliminate such noise:

- Make all CB power and antenna wires as short as possible.
- Route the power wires away from the antenna wires.
- Be sure that the chassis ground connection is secure.
- Replace old ignition wires with new, high-voltage, noise suppression wires.
- Install noise suppressors on your spark plugs, or install new spark plugs that have built-in noise suppressors.
- If problems persist, check your alternator/generator and regulator gauges. You can reduce the noise from these sources by using bypass capacitors at the various output voltage points.

Your local RadioShack store has a wide selection of noise suppression accessories.

CAUTION

Do not use a fuse with ratings other than those specified. Doing so might damage your CB.

CARE

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

SERVICE AND REPAIR

If your CB is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the CB's internal components can cause a malfunction and might invalidate its warranty.

REPLACING THE FUSE

The CB's 2-amp in-line fuse helps protect your CB from power surges and short circuits. When replacement is required, use a 2-amp, slow-blow glass fuse.

1. Make sure the power source and CB are both off.
2. Hold the fuse holder by both ends, push the ends together, twist one end counterclockwise, then pull them apart.
3. Remove the old fuse. If it is blown, insert a new one of the same type and rating. If it is not blown, reinsert it.
4. Push the fuse holder ends together and twist one end clockwise.

SPECIFICATIONS

RECEIVER

Frequency Coverage	..... All 40 CB Channels, 26.965-27.405 MHz
Sensitivity for 10dB S/N	..... 0.5 uV
Squelch Sensitivity	..... 1000 uV
Overall Audio Fidelity for 450-2500 Hz	..... -6dB
Maximum Audio Output Power	..... 6 Watts
RF Gain Control Range (at 10 dB Input)	..... 45dB

TRANSMITTER

Frequency Coverage	..... All 40 CB Channels, 26.965-27.405 MHz
Frequency Tolerance	..... 1300 ± 100 Hz
Carrier Power at No Modulation	..... 3.7 Watts
Spurious Emission	..... -67 dB
Current Drain at No Modulation	..... 1000 mA
Modulation Frequency Response for 450-2500 Hz	..... -6 dB
Microphone Sensitivity for 50% Modulation	..... 2 mV

PUBLIC ADDRESS AMPLIFIER

Maximum Output Power	..... 6 Watts
Microphone Sensitivity for 4 Watts Output Power	..... 3 mV
Frequency Response for 450-2500 Hz	..... -6 dB
Current Drain at Maximum Output Power	..... 1000 mA

GENERAL

Power Requirements	..... 13.8 Volts DC Negative Ground
Dimension	..... 6 ⁷ / ₁₆ × 2 ¹ / ₁₆ × 7 ⁷ / ₈ in (163 × 52 × 200 mm)
Weight	..... 1 lb 12 oz (0.8 kg)

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

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.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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PARTS AND ACCESSORIES

Parts and accessories are available at your local RadioShack store. Accessories are also available online at www.radioshack.com. Parts and accessories are available but not limited to the following. Visit your local RadioShack store or obtain a RadioShack catalog for a more complete listing of available accessories.

ACCESSORIES

