

10W • Handheld Powerhorn

32-2038

Thank you for purchasing your 10W • Handheld Powerhorn from RadioShack. Please read this user's guide before installing, setting up and using your new powerhorn. See back of page for detailed instructions.


Shoulder Strap
Latch

Lift latch to open battery compartment.

TALK Bar

Press when you speak to project your voice.

 Slide to **LOCK** so you can speak for a long time without having to hold the **TALK** button.

Microphone

Hold the microphone about 5 inches away from your mouth when talking.

VOLUME

 Rotate **VOLUME** to adjust the desired volume level.

SIREN ON/OFF

Turns siren on / off.

TALK Button

Press to talk.

NOTE

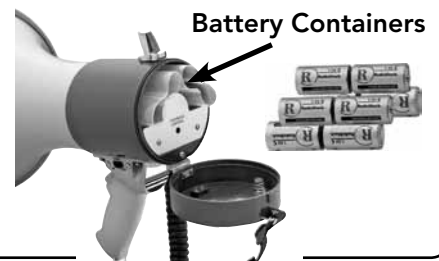
Always set **SIREN ON/OFF** to **OFF** before installing batteries.

Install Batteries

Lift latch to open battery compartment.

Remove the two battery containers and insert four C batteries in each container.

Replace and secure latch when finished.


Battery Containers
What's Included

 Powerhorn
 User's Guide

Features

- Adjust volume to save battery power.
- Talk through the detachable mic to project your voice.
- Switch on the built-in siren for a loud alarm sound.
- Adjust feedback control to adjust the amplifier's volume to eliminate feedback problems indoors.

Battery Notes

- Dispose of old batteries promptly and properly. Do not burn or bury batteries.
- Use only fresh batteries of the required size and recommended type.
- Do not mix batteries of different size or chemistries.
- If you do not plan to use your powerhorn for a long time, remove the batteries. Batteries can leak chemicals that can damage electronic parts.

Specifications

Frequency coverage	450 Hz - 10 kHz
Power source	8 C 1.5 V Batteries
Operating voltage.....	12V
Power rating	10 W (Maximum)
Impedance.....	Speaker: 8 Ohms
..Microphone: Low impedance (Condenser)	
Current drain	140 mA-250 mA
Drive current.....	At Talk: 2.4A (Under);
.....	At Siren: 4.0A (Under)
Output level.....	Over 105 dB
Distance range (approx.)	
.....	1.6 mi (2.57 km) (Quiet suburban area)
.....	0.8 Miles (1.29 km) (City area)
Dimensions (H×W×D) (Without Microphone Attached)	9.9 × 13 × 9 in
.....	(25 × 33 × 22.7 cm)
Weight.....	4.4 lbs (2 kg)

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.



Installing Batteries

Your Powerhorn requires eight C batteries (not supplied) for power. Replace the batteries when the powerhorn's sound weakens.

- ① Set **SIREN ON/OFF** to **OFF**.
- ② Lift the battery compartment cover's latch and open the cover.
- ③ Lift out the two battery containers. Put four batteries in each container, as indicated by the diagrams on the containers.
- ④ Replace the battery containers in the compartment with the markings on the containers facing away from the handle.
- ⑤ Close the cover and secure the latch.

Using Powerhorn with Microphone Mounted

You can operate the powerhorn with one hand by mounting the microphone on the rear of the powerhorn.



- ① Set **SIREN ON/OFF** to **OFF**.
- ② Align the slot in the microphone's back with the mounting bracket on the battery compartment cover and slide the microphone onto the bracket.
- ③ Slide the **TALK** bar on the microphone to **LOCK**.
- ④ Firmly hold the powerhorn and place the microphone about 5 inches (12.7 cm) from your mouth.
- ⑤ Press the talk button on the powerhorn's handle and speak into the microphone. Release the talk button when finished.

Using Powerhorn without Microphone Mounted

When using the powerhorn for an extended time, you can use the shoulder strap to hold the powerhorn and then use the microphone to broadcast your message.

- ① Set **SIREN ON/OFF** to **OFF**.
- ② Place the strap over your shoulder and adjust it as desired.
- ③ Place the microphone about 5 inches (12.7 cm) away from your mouth and press the **TALK** bar when you speak.
- ④ To speak continuously without having to press the **TALK** bar, slide it in the direction of the **LOCK** arrow until it clicks. Slide

the bar to the opposite position to unlock it.

NOTE

If feedback occurs, move the microphone away from the front of the speaker, decrease the volume or adjust **FEEDBACK CONTROL** (see "Using Feedback Control").

Adjusting Volume

Rotate **VOLUME** on the microphone toward 10 to increase, or toward 0 to decrease the powerhorn's volume.

Using Siren

To turn on the siren, set **SIREN** to **ON**. To turn it off, set **SIREN** to **OFF**.

WARNING:

Do not point the powerhorn directly at someone when you turn on the siren.

Using Feedback Control

If you experience feedback problems while using the powerhorn indoors, open the battery compartment and use a small Phillips screwdriver to rotate **FEEDBACK CONTROL** counterclockwise to reduce feedback.

NOTE

Adjust **FEEDBACK CONTROL** to reduce feedback also reduces the volume. To increase the volume, rotate **FEEDBACK CONTROL** clockwise until the sound is audible without feedback. If you are unsure how to make this adjustment, take the powerhorn to your local **RadioShack** store for assistance.

Care

Keep the powerhorn dry. If it gets wet, wipe it dry immediately. Use and store your powerhorn in normal temperature environments only. Keep your powerhorn away from dust and dirt. Wipe it with a damp cloth occasionally to keep it looking new.

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

www.radioshack.com



Protect the environment by recycling used electronics. Go to www.ecyclingcentral.com to find a recycling location near you.

Limited 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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