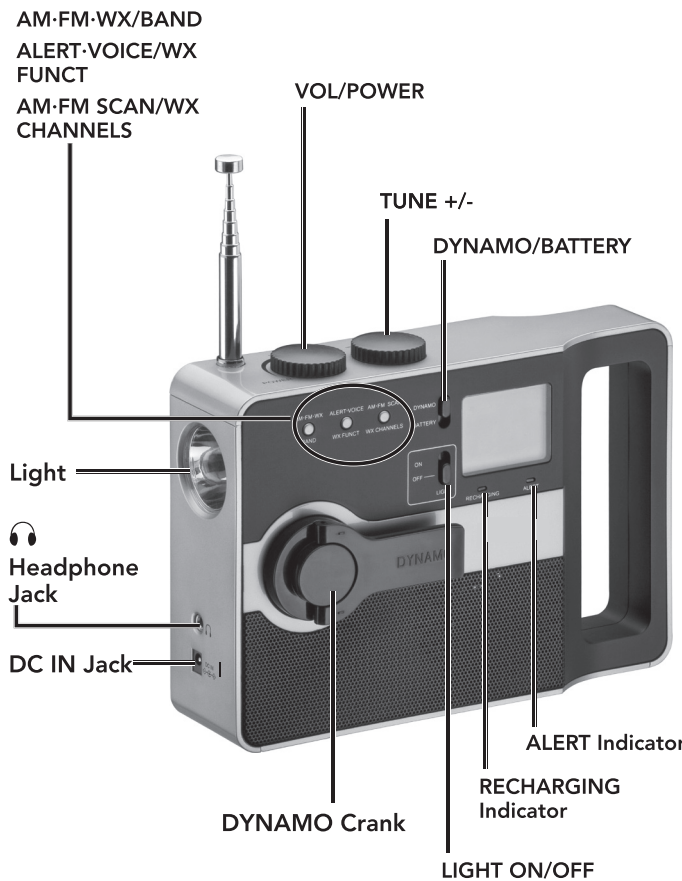


MAGNASONIC®

Emergency Crank Radio



Thank you for purchasing your AM/FM/Weather Band Emergency Crank Radio from Magnasonic®. Please read this user's guide before installing, setting up, and using your new radio.



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Package Contents

- Emergency Crank Radio
- Rechargeable Battery Pack
- User's Guide

Features

- Receives AM, FM, and Weather Radio channels
- Emergency dynamo crank generator provides light and radio power without additional batteries

Power Your Radio

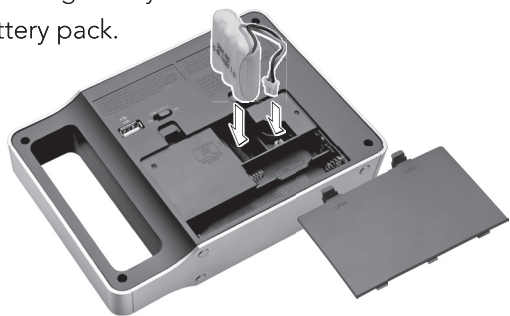
IMPORTANT! Always insert the rechargeable battery pack when you use your radio.

You can power your radio in three ways: rechargeable battery pack, 3 AA batteries (not included), or a DC adapter (not included).

Use Dynamo Power

Your radio has an internal rechargeable battery pack that can be recharged using the dynamo crank.

1. Install the battery pack.

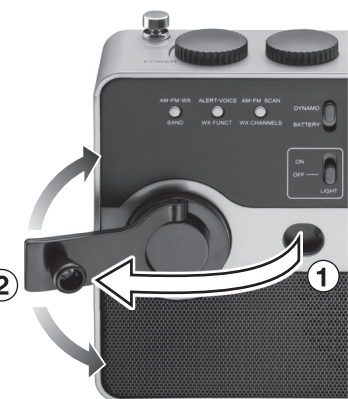


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2. On the front of the radio, switch **DYNAMO/BATTERY** to **DYNAMO**.

3. Lift the crank and rotate it in either direction. The **RECHARGING Indicator** lights when charging.

- Charge time depends on cranking rate and duration.
- For example, turning the crank at about 2 turns per second for about 90 seconds should power the radio for about 10 minutes. If playback time decreases to less than 5 minutes at this cranking rate, replace the rechargeable battery pack.



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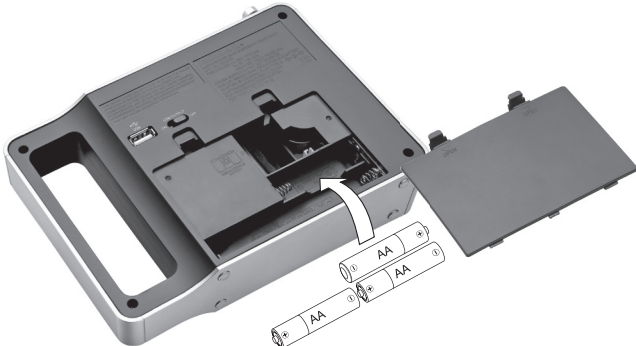
Replace the Battery Pack

Your radio comes with a 3.6V, 300 mAh, Ni-MH rechargeable battery pack or equivalent. To replace the battery pack:

1. Remove the battery pack, then unplug the connector.
2. Insert a new battery pack plug into the connector, then place the battery pack into the slot.

Install Batteries (Optional)

Insert 3 AA batteries (not included) into the battery compartment matching the marked polarity. Switch **DYNAMO/BATTERY** to **BATTERY**.



Battery Note:

- Dispose of batteries promptly and properly. Do not burn or bury them.
- Use only fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (alkaline or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the radio for a long time, remove the batteries. Batteries can leak chemicals that can damage electronic parts.

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Use an Adapter (Optional)

You can listen to the radio and charge the radio's battery pack at the same time. Connect a DC adapter (not supplied) to the **DC IN** jack. Battery pack charging time is about 12 hours to fully charge.

Note: You must use a Class 2 power source that supplies 6V DC and delivers at least 300mA. Its center tip must be set to positive and its plug must fit your radio's 6V jack. Using an adapter that does not meet these specifications could damage your radio or adapter.

Use the Radio

Listen to Your Radio

1. Extend the antenna (for FM and weather (WX) radio).
 2. Turn **VOL/POWER** to turn on the radio and adjust the volume.
 3. Press **BAND** to select a radio band.
 4. Rotate **TUNE +/-** to tune to a station.
 5. Press **AM-FM SCAN** to automatically tune to a station.
- Note:**
- For best FM/WX reception, fully extend the telescopic antenna.
 - The radio has a built-in AM antenna. Rotate your radio to improve reception.
 - To avoid radio interference, do not use the **USB OUTPUT** function while listening to the radio.

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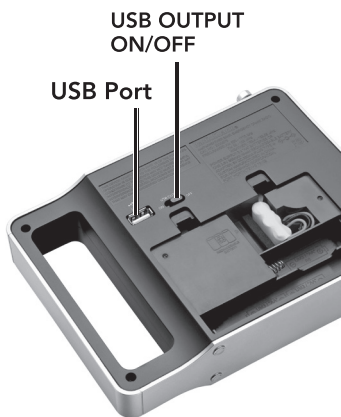
Weather Alerts

To hear weather alerts, select the **WX** band and press **WX FUNCTION** to set to **ALERT**. When an alert is received, the **ALERT Indicator** flashes, and the radio beeps. Set **WX FUNCTION** to **VOICE**, and press **WX CHANNELS** or rotate **TUNE +/-** to select a channel to listen to the weather band broadcasts.

Charging Other Devices

You can charge a mobile phone, MP3 player, digital camera, or other device with USB-charging capabilities (USB cable not included).

1. Connect your device (not included) to the **USB Port** on the back panel using a USB cable (not included) with a tip that matches your device (maximum charging voltage and current 5V/500mA). Refer to your device to check the charging status.
2. Slide the **USB OUTPUT** switch to **ON** when charging, and switch to **OFF** when finished.



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Note:

- When charging your mobile device, the radio's rechargeable battery pack must be inserted.
- Please charge the rechargeable battery pack before charging your device so that the USB port can provide enough power. If the power of rechargeable battery pack is exhausted, the radio cannot charge your device properly.

Connect Headphones

Connect headphones with a 1/8-inch (3.5 mm) plug (not supplied) to the headphone jack. The speaker will automatically mute.

Listening Safely

Do not wear headphones, earphones, or earbuds while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas. To protect your hearing, follow these guidelines:

- Do not listen at high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Set the volume to the lowest setting. Then turn on your audio device and adjust the volume to a comfortable level.
- Avoid increasing the volume. Your ears will adapt to the volume level, so a level that does not cause discomfort could still damage your hearing.

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Specifications

AM	520 - 1710 kHz
FM	87.5 - 107.9 MHz
WX	162.4 - 162.55 MHz
Power Output (at 10% THD)	100 mW
Power	3.6V, 300 mAh, Ni-MH rechargeable battery pack (included)
	a DC 6V adapter or 3 AA batteries (not included)
Antenna	AM: built-in antenna
	FM/WX: telescoping antenna
Speaker	3 inches (76 mm)
	8 ohm impedance

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

FCC Information

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.

If you cannot eliminate the interference, the FCC requires that you stop using your equipment. Changes or modifications not expressly approved by Magnasonic® may cause interference and void the user's authority to operate the 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.

Magnasonic® Warranty

Thank you for choosing Magnasonic® Consumer Electronics Products! Magnasonic gives the following express warranty to the original consumer purchaser or gift recipient for this Magnasonic product, when shipped in its original container and sold or distributed by Magnasonic or by an Authorized Magnasonic Dealer: Magnasonic warrants that this product is free, under normal use and maintenance, from any defects in material and workmanship. If any such defects should be found in this product within the applicable warranty period, Magnasonic shall, at its option, repair or replace the product as specified herein. Replacement parts furnished in connection with this warranty shall be warranted for a period equal to the unexpired portion of the original equipment warranty.

This warranty shall not apply to:

- Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.

Any Magnasonic product tampered with, modified, adjusted or repaired by any party other than Magnasonic or Magnasonic Authorized Service Centres.

Damage caused or repairs required as a result of the use with items not specified or approved by Magnasonic, including but not limited to head cleaning tapes and chemical cleaning agents.

Any replacement of accessories, glassware, consumable or peripheral items

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required through normal use of the product including but not limited to earphones, remote controls, AC adapters, batteries, stylus, trays, filters, cables, paper, cabinet, cabinet parts, knobs, buttons, baskets, stands and shelves.

Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.

Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.

Any product received without appropriate model, serial number and CSA /cUL / cULus /cETL /cETLus markings.

Any products used for rental or commercial purposes. Any installation, setup and/or programming charges. Should this Magnasonic product fail to operate during the warranty period, warranty service may be obtained upon delivery of the Magnasonic product together with proof of purchase and a copy of this LIMITED WARRANTY statement to an Authorized Magnasonic Service Centre. In-home warranty service may be provided at Magnasonic's discretion on any Magnasonic television with the screen size of 40" or larger. This warranty constitutes the entire express warranty granted by Magnasonic and no other dealer, service centre or their agent or employee is authorized to extend, enlarge or transfer this warranty on behalf of Magnasonic. To the extent the law permits, Magnasonic disclaims any and all liability for direct or indirect damages or losses or for any incidental, special or consequential damages or loss of profits resulting from a defect in material or workmanship relating to the product, including damages for the loss of time or use of this Magnasonic product or the loss of information. The purchaser will be responsible for any removal, re installation, transportation and insurance costs incurred. Correction of defects, in the manner and period of time described herein, constitute complete fulfillment of all obligations and responsibilities of Magnasonic Electronics to the purchaser with respect to the product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise.

1 YEAR PARTS & LABOUR WARRANTY PERIODS

To obtain the name and address of the nearest Authorized Magnasonic Service Centre or for more information on this warranty

Contact Magnasonic Support by:

Support: magnasonic.com/support

By mail: Magnasonic Customer Service,

4080 Montrose Road,

Niagara Falls, ON

L2H 1J9

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