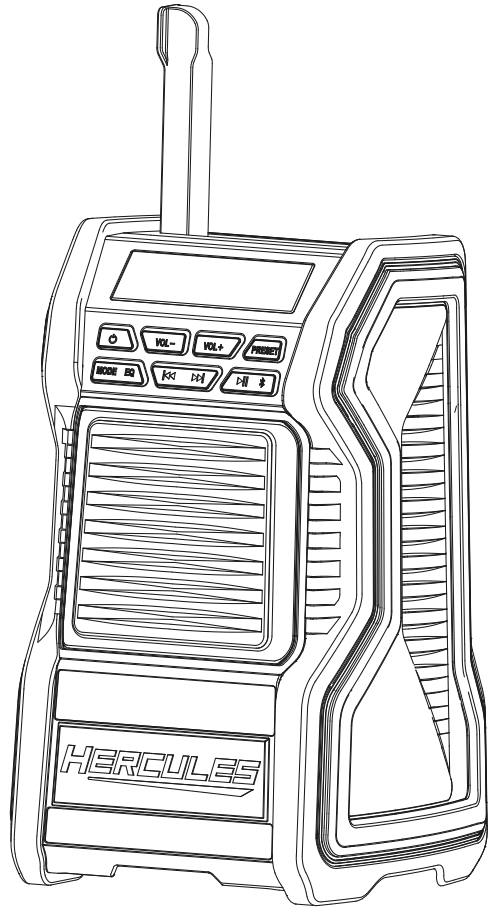


**Model
HH107B**



**Battery and Charger Sold Separately
20V/120V Dual Power Bluetooth Radio/Speaker**

▲WARNING: To prevent serious injury, User must read and understand Owner's Manual. **SAVE THIS MANUAL.**

When unpacking, make sure that the product is intact and undamaged.
If any parts are missing or broken, please call 1-888-866-5797
as soon as possible. Reference 58921.

IMPORTANT SAFETY INFORMATION

GENERAL SAFETY WARNINGS

▲WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

Electrical Safety

1. **Do not expose tool to rain or wet conditions.** Water entering a tool will increase the risk of electric shock.


Battery tool use and care

1. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
2. **Use tool only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
3. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
4. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

Service

Have your tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

Additional Safety Warnings

1.  The battery Charger gets hot during use. The Charger's heat can build up to unsafe levels and create a fire hazard if it does not receive adequate ventilation, due to an electrical fault, or if it is used in a hot environment. Do not place the Charger on a flammable surface. Do not obstruct any vents on the Charger. **Especially avoid placing the Charger on carpets and rugs; they are not only flammable, but they also obstruct vents under the Charger.** Place the Charger on a stable, solid, nonflammable surface (such as a stable metal workbench or concrete floor) at least 1 foot away from all flammable objects, such as drapes or walls. Keep a fire extinguisher and a smoke detector in the area. Frequently monitor the Charger and Battery Pack while charging.
2. This product is not a toy. Keep it out of reach of children.
3. Maintain labels and nameplates on the tool. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
4. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Lithium Battery Safety Warnings



LITHIUM BATTERIES STORE A LARGE AMOUNT OF ENERGY AND WILL








VENT FIRE OR EXPLODE IF MISTREATED:

1. **Keep Battery Pack dry.**
2. **DO NOT DO ANY OF THE FOLLOWING TO THE BATTERY PACK:**
 - Open,
 - Drop,
 - Short-circuit,
 - Puncture,
 - Incinerate, or
 - Expose to temperatures greater than 265°F.
3. Charge Battery Pack only according to instructions.
4. Inspect Battery Pack before every use; do not use or charge if damaged.

Extension Cords

Extension cords must not be used with this item's Charger.

Symbology

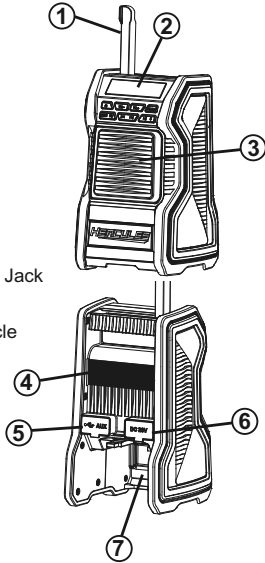
	Volts
	Direct Current
	Amperes
	Read the manual before set-up and/or use.
	WARNING marking concerning Risk of Fire. Do not cover Charger ventilation ducts. Keep flammable objects away. Charge on fireproof surface only.
	WARNING marking concerning Risk of Explosion. Do not puncture, short, or open battery packs and do not charge damaged battery packs.
	WARNING marking concerning Risk of Electric Shock. Properly connect power cord to appropriate outlet. Properly connect Charger's power cord to appropriate outlet.

Specifications

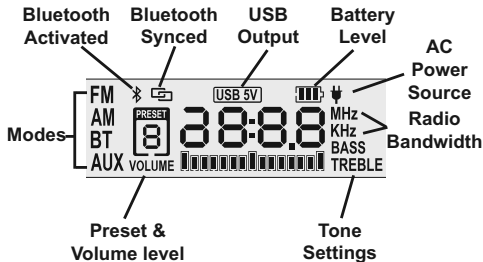
Electrical Rating	120-240VAC / 60Hz
Battery Type	Hercules 20V Li-ion, 57373 (sold separately)
Charger Type	Hercules Li-ion, 56559 (sold separately)
Radio Bandwidth	AM: 530 - 1710 KHz FM: 87.5 - 107.9 MHz
USB Output	5VDC, 2.1A (max)

Components

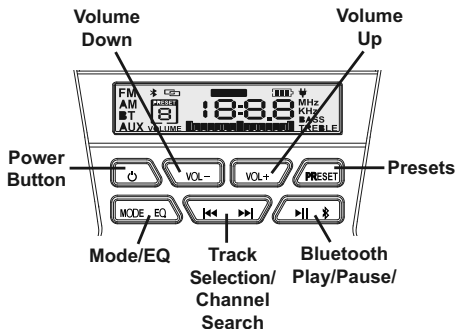
1. Antenna
2. Display
3. Speaker
4. Device Strap
5. USB Port / Audio Jack
6. DC Input
7. Battery Receptacle



Controls



Display



OPERATION



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Battery Charging

Charge battery after unpacking and before using this tool. Follow instructions included with battery charger.

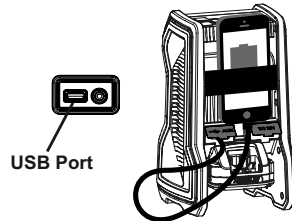
Choose Power Supply

1. **Battery Pack:** Insert fully charged Battery Pack, making sure it clicks into place securely.
2. **AC/DC Adapter:**
 - a. Remove Battery Pack.
 - b. Connect AC/DC Adapter to DC Input.
 - c. Plug the other end of adapter into a grounded 120VAC outlet.

Charging Device

1. Connect device (sold separately) to USB Port.

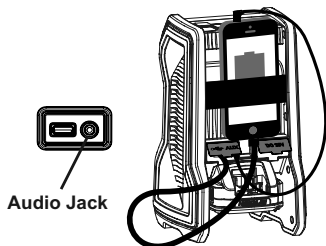
Note: If the device uses more than 2.1A, self-resetting overload protection will be tripped and disable output. Disconnect device to reset output.



2. To prevent accidents, after use turn off the tool, unplug it or remove its Battery Pack. Clean, then store the tool indoors out of children's reach.

Connecting Audio

1. Connect device (sold separately) to Audio Jack. See below.



2. Press Power Button.
3. Press MODE EQ Button until AUX is seen on Display.



4. To prevent accidents, after use turn off the tool, unplug it or remove its Battery Pack. Clean, then store the tool indoors out of children's reach.

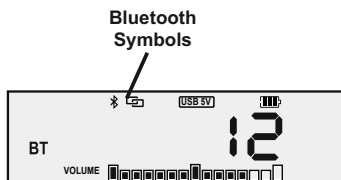
Bluetooth Operation

1. Press Power Button.
2. Press MODE EQ Button until BT is seen on Display. Radio will beep when BT Mode is selected.



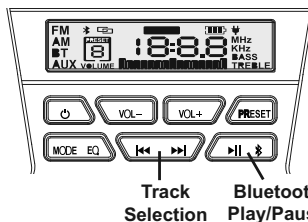
3. Activate device's (sold separately) Bluetooth feature.
4. When device detects Radio, "HERCULES" will be seen on its screen, select it.
5. Successful connection (sync) is indicated when the Bluetooth symbols are seen on the Radio's Display and the Radio will beep.

Note: Several connection attempts may be necessary to achieve a successful sync.



6. When synced, the Radio controls playback of audio files on the device:

7. The first audio file listed on the device will start playing once sync is achieved. Press Bluetooth Pause/Play button to pause playback and again to resume.
8. Press Track Selection Button to select other audio files.



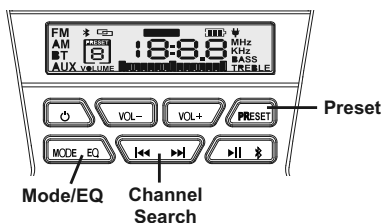
9. To disconnect Bluetooth, press and hold Bluetooth Play/Pause button or disconnect Bluetooth on device.

Note: The Radio will beep if the Bluetooth sync connection is lost or Mode is changed.

10. To prevent accidents, after use turn off the tool, unplug it or remove its Battery Pack. Clean, then store the tool indoors out of children's reach.

Radio Operation

1. Pull up the Antenna, then press Power Button.
2. Press Mode EQ Button to select AM or FM.
3. Press and hold Channel Search Button to find radio stations.
4. To store radio station, press and hold Preset Button until PRESET symbol blinks, then press Preset Button again.
5. Press Channel Search Button to exit Preset mode.
6. Press Preset Button to scroll through radio stations.



7. To prevent accidents, after use turn off the tool, unplug it or remove its Battery Pack. Clean, then store the tool indoors out of children's reach.
8. Disconnect battery pack and store battery pack, charger, and tool in dry, indoor area out of reach of children and away from metal objects (i.e., paperclips, coins) to prevent shorting.
9. **CAUTION!** If tool is damaged, it must be serviced only by a qualified service technician.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

1. **BEFORE EACH USE**, inspect the general condition of the tool. Check for:
 - leaking, swollen, or cracked battery pack,
 - loose hardware,
 - damaged cord/electrical wiring,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
2. **AFTER USE**, wipe external surfaces of the tool with clean cloth.
3. **Li-Ion BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.**
Do not short, incinerate or open battery.
4. Disconnect battery pack and store battery pack, charger, and tool in dry, indoor area out of reach of children and away from metal objects (i.e., paperclips, coins) to prevent shorting.
5. **CAUTION!** If tool is damaged, it must be serviced only by a qualified service technician.

FCC Statement

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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 the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

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

Visit our website at: <http://www.harborfreight.com>
Email our technical support at: productsupport@harborfreight.com
For technical questions, please call 1-888-866-5797

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