

4 BAND DYNAMO RADIO WITH LEATHER HANDLE

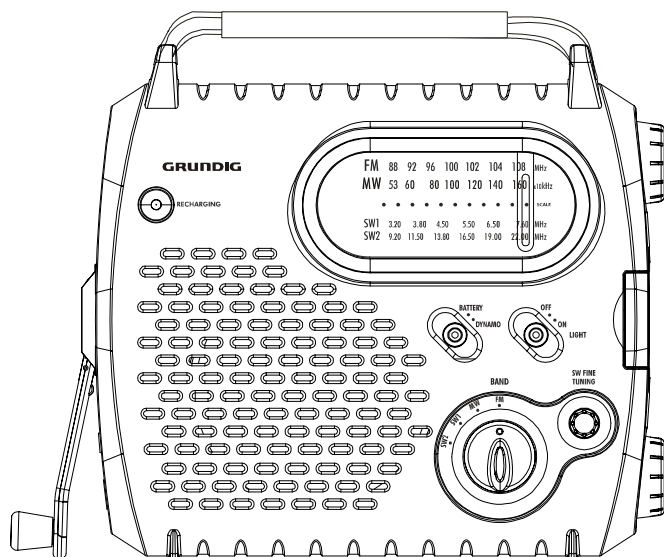
Grundig Helpline: 1800 509 394 Australia
Grundig Helpline: 0800 450 259 New Zealand

DRP5100

ENGLISH

GRUNDIG

OWNER'S MANUAL



Please read before using the equipment.

Your MW/FM/SW1/SW2 Radio is ideal for aviation enthusiasts – you can tune to the MW or FM or SW radio band. Its portable design with a fixed handle strap lets which you enjoy news, sports, talk shows and weather reports almost any where.

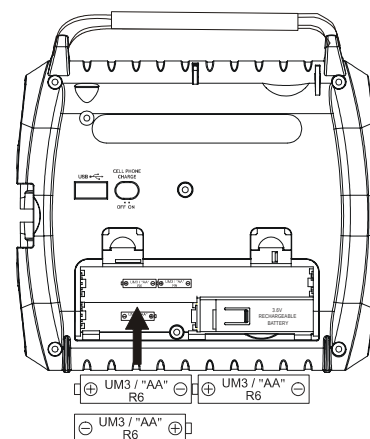
POWER SOURCES

You can power your radio with:

- Three AA batteries (not supplied), External AC/DC adapter or Dynamo power.

Using Batteries

Install three new AA batteries into the compartment as indicated by the polarity symbols (+ and -) inside the compartment. For easy replacement, always install the batteries over the tab in the battery compartment.



Cautions:

- Use only new batteries of the required size and type. Never mix new and old batteries, or different battery types (Alkaline batteries with other types).
- To protect the radio from battery leakage, never leave dead, weak or old batteries in the radio. If you do not plan to use the radio for a month or

more, remove the batteries. Batteries can leak chemicals that can destroy electronics parts.

- Always dispose of old batteries promptly and properly.

Note: When the radio does not operate properly or the sound weakens or distorts, replace the batteries.

Important: This radio can use Ni-MH rechargeable batteries. At the end of a nickel-metal hydride battery's useful life, it must be recycled or disposed of properly. Contact your local hazardous waste management authorities for information on recycling or disposal programs in your area.

Using an AC adaptor

You can power your radio with a 6V AC adaptor (not supplied).

Insert the barrel plug into your radio's DC 6V jack.

Plug the other end of the adaptor into a standard AC outlet.

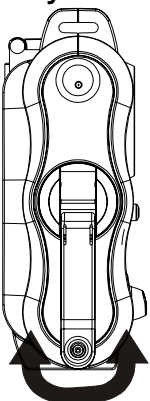
Note: you must use a Class 2 power source that supplies 6V DC and delivers at least 300mA. Its center tip must be set to positive and its plug must fit your radio's 6V jack. Using an adaptor that does not meet these specifications could damage your radio or adaptor.

Using a DC adaptor

1. Insert one end of the DC adaptor into the DC jack.
2. Plug the other end into the cigarette lighter in your vehicle.

Using Dynamo Power

The radio has a internal rechargeable battery pack that can be recharged by the dynamo-crank.



1. Switch **BATTERY/DYNAMO** to **DYNAMO** position.
2. Lift the crank and rotate it either clockwise or counter-clockwise to charge the radio. The charging LED light will be lit when in charge.
3. Return the crank to the folded position.

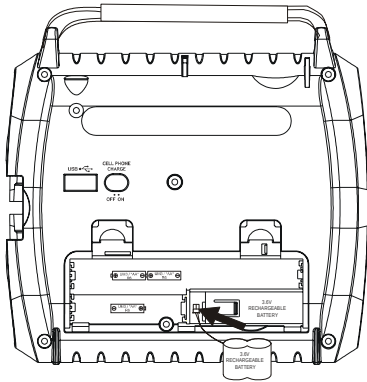
Note:

- Radio operation time depends on the number of the turns and time per turn. For example, approximately 2 turns per second for 90

seconds will provide about 40-60 minutes of radio operation.

- If turning the crank at about 2 turns per second for about 90 seconds does not power the radio for at least 15 minutes, replace the rechargeable battery pack.

Replacing the Rechargeable Battery Pack and bulb



Replacing the rechargeable battery pack (Ni-MH, 3.6V, 600 mAh or equivalent).

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

If the bulb of the light burns out, replace with a new E-5 base, 2.4V 360mA bulb (not supplied) as follows:

1. Remove the lens cap and reflector and unscrew the bulb gently.
2. Screw a new bulb (not supplied). Align the reflector with the lens cap groove and replace the lens cap.

Charging your mobile phone

Connect your mobile phone to the USB female jack on the back of your radio, using the USB cable (supplied) with one of four tips for Samsung, Siemens, Sony Ericsson or Nokia mobile phones with max. charging voltage and current 5.7V/500mA.

CONNECTING TO THE EARPHONE

For private listening, insert the 1/8-inch (3.5 mm) plug into the stereo earphone jack (mono output) on the bottom of the radio.

Note: Connecting the earphone automatically disconnects the built-in speaker.

Safe Listening

To protect your hearing, follow these guidelines when you use the earphone.

- Do not listen at extremely high volume levels. High-volume listening can

lead to permanent hearing loss.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and is illegal in some areas.

Even though some earphones are designed to let you hear some outside sounds when listening at normal volume levels, they still present a traffic hazard.

OPERATION

The portable radio lets you listen to MW, FM and SW band radio broadcasts.

Playing the Radio

1. Switch **BATTERY/DYNAMO** to **BATTERY** or **DYNAMO**.
Or, you can use the AC/DC adaptor (not supplied).
2. Rotate the **VOLUME** until it clicks to turn on the radio and adjust to the desired listening level.
3. Set the **FM/MW/SW1/SW2** switch.
4. Turn the **TUNING** knob to select the desired station.
5. To turn off, turn **VOLUME** the opposite direction to turn off the radio.
 - For best **FM/SW** reception, fully extend the telescopic antenna.
 - The radio has a built-in **MW** antenna. For the best reception, rotate your radio.
 - Rotate **SW FINE TUNING** for better SW tuning.
 - For best reception, do not charge your mobile phone while listening to radio.

To use the light, switch **OFF/ON/LIGHT** to **ON** to turn on the light.

MAINTENANCE

Your MW / FM / SW1-2 Radio is an example of superior design and craftsmanship. The following suggestions will help you care for the radio so you can enjoy it for years.

- Keep the radio dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
- Use and store the radio only in normal temperature environment. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.
- Handle the radio gently and carefully. Dropping it can damage the circuit boards and can cause the radio to work improperly.
- Keep the radio away from dust and dirt, which can cause premature wear of parts.
- Wipe the radio with a damp cloth occasionally to keep it look new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the radio.

Modifying or tampering with the radio’s internal components can cause a malfunction and will void the warranty.

SPECIFICATIONS

Frequency Range

MW.....	530-1620 kHz
FM.....	88-108 MHz
SW1.....	3.2-7.6 MHz
SW2.....	9.2-22.0 MHz
Power Output (at 10% THD)...	100 mW
Power Requirement.....	DC 4.5V (3 AA batteries)
Dimensions (HWD).....	115x78x25mm
Weight (without batteries).....	600 g
Antenna.....	FM: Telescoping Antenna MW: Built-In Antenna
Speaker.....	3 inches (76 mm) 8 Ohm Impedance

Specifications are typical; individual units might vary. Specifications are

subject to change and improvement without notice.

INFORMATION

Environmental note

This product has been made from high-quality parts and materials which can be re-used and recycled.



Therefore, do not throw the product away with normal household waste at the end of its life. Take it to a collection point for recycling electrical and electronic devices. This is indicated by this symbol on the product, in the operating manual and on the packing.

Please find out about collection points operated by your local authority.

Help protect the environment by recycling used products.

GUARANTEE

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for one year after the original date of purchase. This product is for normal domestic and office use only. This warranty does not cover damage from misuse or neglect, accidental damage, vermin infestation, excessive voltages such as lightning or power surges or any alteration that affects the performance or reliability of the product.

If guarantee is required please contact the **Grundig Helpline 1800 509 394** within Australia or the **0800 450 259** within New Zealand.

Have your receipt of purchase on hand.

This guarantee is subject to the following provisions:

- It is only valid within boundaries of the country of purchase;
- The product must be correctly assembled and operated in accordance with the instructions contained in this manual;
- This product must be used solely for domestic purposes;
- The guarantee does not cover accidental damage;
- The guarantee will be rendered invalid if the product is resold or has been damaged by inexperienced repair;
- The manufacturer disclaims any liability for incidental or consequential damaged.

This guarantee is in addition to, and does not diminish, your statutory or legal rights.

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