

## TRANSISTOR BOX 59 REPLICA AM/FM RADIO



**GTB59**

The Gold Technical Support Line: 1902 215 259  
(Charges will apply at \$2.95 per minute)

GRUNDIG

## **Introduction**

Thank you for buying this Grundig product, which is designed to give you many years of trouble-free service.

You may already be familiar with using a similar unit, but please take time to read these instructions. They are designed to familiarise you with the unit's many features and to ensure you get the very best from your purchase.

## **Safety is important**

Your safety and the safety of others is important.

Please therefore, ensure you read the "Safety Instructions" before you operate this unit.

## **Warranty**

In the unlikely event that your product fails to work normally, please call the below free phone number to discuss the problem with one of our qualified service engineers.

### **Australia.**

**Grundig Warranty: 1800 509 394**

### **New Zealand**

**Grundig Warranty: 0800 450 259**

# Safety Instructions

***Ensure that you read all of the safety instructions before using this unit.***

## **SAFETY CONSIDERATIONS**

- Position the power cable and other connected cables so that they are not likely to be walked on, pinched or where items can be placed on or against them.
- Do not use the unit in humid or damp conditions.
- Do not allow the unit to get wet.
- Never allow children to insert foreign objects into holes or slots on the unit.
- Do not cover the ventilation with items such as tablecloths, curtains, etc. This may cause overheating.
- No naked flame sources, such as lit candles, should be placed on or near the unit.
- Do not expose the unit to dripping or splashing water, and no objects filled with liquids, such as vases, should be placed on or near the apparatus.
- Do not place the unit in closed cabinet without proper ventilation.

## **CLEANING**

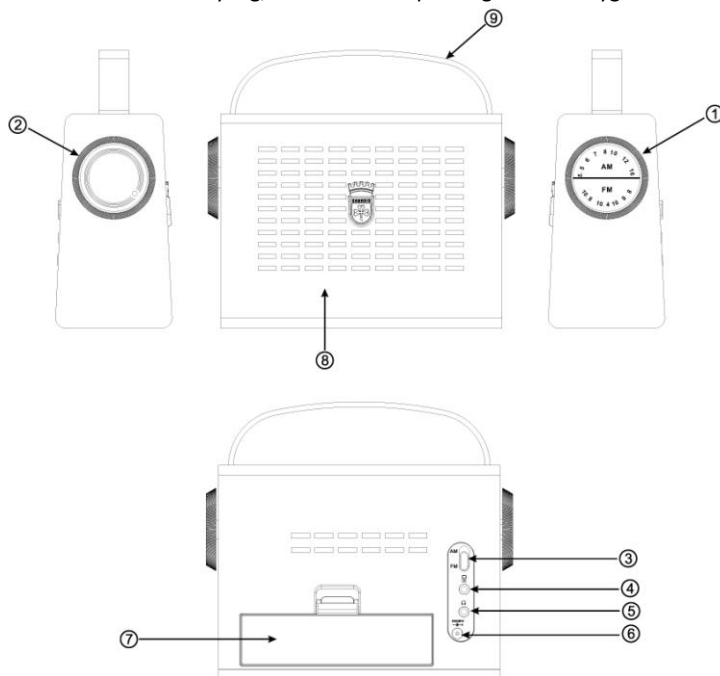
- Disconnect the unit from the mains supply before cleaning.
- Do not use any liquids or aerosol cleaners, as this may damage the unit. Use a soft, dust free cloth.

## **SERVICING**

- There are no user serviceable parts in the unit. When servicing, refer to qualified service professional.
- Consult your retailer if you are ever in doubt about the installation / operation / safety of the product.

# Welcome to the GTB59

Grundig Radio are pleased to look back at this classic design with the GTB59, part of the Grundig retro range of Audio Products. The quality of the sound reproduction from the modern technology today, married with the classic styling, evokes the simple elegance of a bygone era.



## CONTROLS

1. **Tuning Knob** – The Tuning Knob allows you to set or adjust the radio frequency.
2. **Volume Knob** – The Volume Knob allows you to set or adjust the volume.
3. **Band Switch** – The band Switch allows you to set the radio to FM or AM.
4. **iPod/Auxiliary Input** – The iPod/Auxiliary Input allows you to connect and play your iPod or MP3 Player.
5. **3.5mm Headphone Jack** – allows you to connect your headphone for personal play.
6. **DC Jack** – The DC Jack connects to the DC power cord so you can connect to the mains power.
7. **Battery Compartment** – You can also run this radio on batteries. It requires 4 x UM-2 / C size batteries
8. **Speaker** – The speaker provides you with quality sound
9. **Handle** – The leather handle allows you to easily carry your GTB59 with you anywhere.

# Preparation For Use

Carefully remove your **GTB59** from the box. You may wish to store the packaging for future use.

## In the Box

Inside the box you will find:

- GTB59 Transistor Box 59 (Main Unit)
- Power Adaptor
- User Guide
- Letter of Authenticity

## AC ADAPTOR OPERATION

Connect the AC Power Cord to your AC household mains outlet and switch on the mains power supply. Make sure the voltage is compatible.

**Note: Disconnect the Power Cord from the mains when not in use.**

## BATTERY POWER OPERATION

1. Remove the AC Power Cord from the power supply and the unit for battery operation.
2. Open the battery compartment lid.
3. Install 4 x UM-2 / C size batteries (not included). Refer to the polarity diagram on the battery compartment. Match the (+) and (-) marks on the diagram to the (+) and (-) marks on the batteries.
4. Replace the lid.

**Note: Batteries should be removed from the compartment if the unit is not to be used for a long period of time.**

**Flat batteries should be removed from the unit to avoid leakage.**

# Listening to your Grundig Radio

## **RADIO OPERATION**

1. Turn on the radio by turning the VOLUME knob in clockwise motion until you hear a “click” sound.
2. Select the desired frequency band with the BAND switch.
3. Tune in your desired station by turning the TUNING knob to the appropriate frequency.
4. Adjust the Volume by turning the VOLUME knob to your desired sound level.
5. For private listening, connect your headphones to the HEADPHONE jack.
6. To turn off the radio, turn the VOLUME knob in anti-clockwise until a “click” sound is heard.

## **CONNECTING AN IPOD**

In order to connect an iPod or MP3 Player to this unit, you will need to purchase a 3.5mm Auxiliary Cable from your local electrical retailer. Plug this cable into the Auxiliary Output or Headphone Jack of the device for playback via the GTB59.

## **CONNECTING HEADPHONES**

In order to listen to your GTB59 through Headphones, connect your 3.5mm Headphone Cable into the Headphone Jack.

## **ANTENNA**

The FM and AM Antenna is built in to this radio. To improve radio reception, rotate the unit or move the unit to an area that receives better radio reception.

# Troubleshooting

## Troubleshooting

If a fault occurs, first check the points listed below before taking the set for repair. If you are unable to remedy a problem by following these hints, consult your retailer or service professional.

**WARNING:** Under no circumstances should you try to repair the set yourself, as this would invalidate the warranty.

| PROBLEM                            | POSSIBLE CAUSE                                                                                                                                                                                                                         | REMEDY                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No sound                           | <ul style="list-style-type: none"> <li>Headphones are connected.</li> <li>Volume not adjusted.</li> <li>Power cord is not correctly connected.</li> </ul>                                                                              | <ul style="list-style-type: none"> <li>Disconnect the headphones.</li> <li>Adjust the Volume.</li> <li>Connect the power cord properly.</li> </ul>                                |
| Unit buttons/knobs are not working | <ul style="list-style-type: none"> <li>Electrostatic discharge.</li> </ul>                                                                                                                                                             | <ul style="list-style-type: none"> <li>Turn off the unit, disconnect the mains plug, and reconnect after a few seconds.</li> </ul>                                                |
| Radio poor reception               | <ul style="list-style-type: none"> <li>Weak radio aerial signal.</li> <li>Interference caused by the vicinity of electrical equipment like TVs, Video Recorders, Computer, Thermostats, Fluorescent Lamps (TL) engines etc.</li> </ul> | <ul style="list-style-type: none"> <li>Aim the aerial for best reception, and ensure it is fully extended.</li> <li>Keep the unit away from other electrical equipment</li> </ul> |

# Technical Specifications

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Specifications ..... | GTB59 Transistor    Box 59, Replica                  |
|                      | AM/FM Radio                                          |
| Speaker Power.....   | 4 Ohm 2W                                             |
| Frequency Range..... | FM: 87.1 – 108.7 MHz                                 |
|                      | AM: 517 – 1635 KHz                                   |
| Output Power.....    | 900 mW (Max)                                         |
| Power Supply.....    | AC 230V 50Hz                                         |
|                      | DC 6V (4 x UM-2 battery, not included)               |
|                      | <a href="#"><i>(please use provided adaptor)</i></a> |
| Dimension.....       | 188 (L) X 75 (W) X 130 (H) mm                        |

# Warranty

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.

In the unlikely event that your product fails to work normally, please contact **Grundig Warranty on 1800 509 394 (Australia) or 0800 450 259 (New Zealand)** and have your receipt of purchase on hand.

**This warranty 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 warranty does not cover accidental damage
- The warranty 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 damages

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

PO BOX 6287  
Silverwater NSW 1811  
[www.grundig.net.au](http://www.grundig.net.au)

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