

# Music Station with Universal Dock for iPod



**CDS2500IP**  
**CDS2500IPW**

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

**GRUNDIG**

# INTRODUCTION

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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 familiarize 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 Grundig warranty number for support.

### **Australia**

**Grundig Warranty: 1800 509 394**

### **New Zealand**

**Grundig Warranty: 0800 450 259**

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ENGLISH

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# SAFETY PRECAUTIONS

## WARNINGS

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture

### EXPLANATION OF GRAPHIC SYMBOLS

 <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>CAUTION</b></p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN</p> </div> 	 <p>The lightning flash with arrowhead symbol, with in an equilateral triangle, is intended to alert user to the presence of uninsulated " dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>
<p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance ( servicing) instruction in the literature accompanying the appliance.</p>

**HAZARD WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

ESD Remark:

In case of malfunction due to electrostatic discharge just reset the product (reconnect of power source may be required) to resume normal operation

<p><b>CLASS 1 LASER PRODUCT</b> <b>APPAREIL À LASER DE CLASSE 1</b> <b>PRODUIT LASER DE CLASSE 1</b></p>	<p><b>CAUTION</b> INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER BEAM</p>	
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This product contains a low-power laser emitter

# SAFETY PRECAUTIONS

ENGLISH

## PRECAUTIONS FOR USE

To ensure safe, appropriate use of your personal CD player, please follow the advice below:

## LOCATION

- Do not use the product in extremely hot, cold, dusty or damp conditions.
- Place the product on a smooth, flat surface.
- Ensure that air is free to circulate through the product. Do not use it in a poorly ventilated place, cover it with a cloth or place it on carpet.

## POWER SUPPLY

- Before using the product, check that its rated voltage is suitable for your mains supply.

## SAFETY PRECAUTIONS

- When you plug in or unplug the power cord, always hold the plug rather than the cable. Pulling the cord could damage it and create a hazard.
- Always unplug the product from the mains if you do not intend to use it for an extended period.
- The STANDBY button does not disconnect the product from the mains power supply. To disconnect the product from the power supply, you must unplug the power cord.
- This product should only be used in a horizontal position.
- The rating label is located at the bottom of the cabinet.

## CONDENSATION

- Water droplets or condensation may form inside the CD player if it is left in a warm, damp atmosphere.
- The product may not operate correctly if condensation forms inside it.
- Leave the product in a warm, dry room for 1 to 2 hours to allow the condensation to evaporate.

In the event of a problem, unplug the power cord and contact Grundig Helpline: 1800 509 394 Australia. Grundig Helpline: 0800 450 259 New Zealand

## WARNING: VENTILATION

Your personal CD player has ventilation holes, which should never be obstructed.

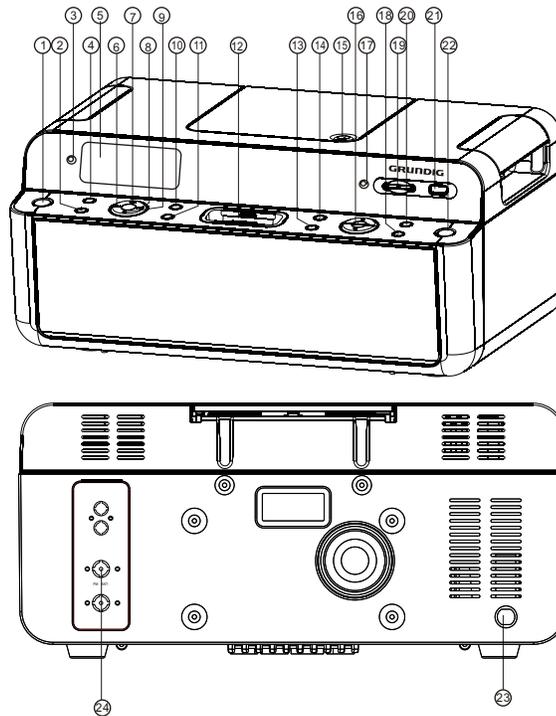
## LIQUID WARNING

Never allow liquids to splash or drip onto the product. Never place a liquid-filled container (e.g. vase, jar, etc.) above it.

- The apparatus shall not be exposed to dripping or splashing liquids, no objects filled with liquids, such as vases, shall be placed on the apparatus
- The mains plug is used as the disconnect device and it shall remain readily operable. To be completely disconnect the power input, the mains plug of apparatus shall be disconnected from the mains.
- The apparatus will be use in open area
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc
- No open flame sources such as lighted candles should be placed on the apparatus;
- Attention should be drawn to the environmental aspects of battery disposal;
- Only use the apparatus in moderate climates.

# LOCATION OF CONTROLS

1. STANDBY BUTTON
2. EQ BUTTON
3. REMOTE SENSOR
4. TIMER BUTTON
5. LCD DISPLAY
6. SKIP/SEARCH BACKWARD ◀◀
7. PLAY/PAUSE ▶
8. SKIP/SEARCH FORWARD ▶▶
9. STOP BUTTON ■
10. REPEAT BUTTON
11. MEMORY BUTTON
12. 30PINS i-Pod DOCKING STATION
13. PRE -DOWN BUTTON
14. PRE -UP BUTTON
15. CD DOOR
16. VOLUME UP/DOWN
17. STEREO HEADPHONE JACK
18. FIND/ESP BUTTON
19. SD/MMC MEMORY SLOT
20. BAND SELECTOR
21. USB SOCKET
22. FUNCTION BUTTON
23. AC MAINS
24. FM ANTENNA



## CAUTION

Usage of controls, adjustments, performance or procedures other than those specified herein may result in hazardous radiation exposure. This unit should not be adjusted or repaired by anyone except a qualified service person.

## IMPORTANT

Since movement of the CD mechanism and the sensitive circuitry may cause interference to the radio tuner nearby, switch this unit off while operating other radio devices.

## PRECAUTIONS FOR USE

### INSTALLATION

Unpack all parts and remove protective material. Do not connect the unit to the power outlet before checking the voltage and before all other connections have been made. Do not cover any vents and make sure that there is a space of several inches/centimeters around the unit for ventilation.

### CONNECTION

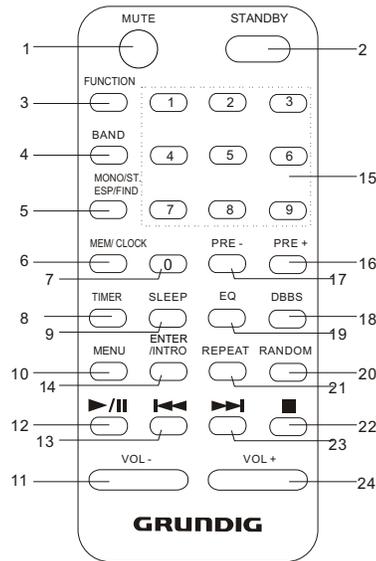
1. Connect the power cord to AC outlet.
2. When you first plug the unit into the power outlet, the unit will go into standby mode, the display will blink the un-set clock.
3. Turn on the power and select CD function. If the LCD display is on with backlighting, it means the power supply is normal and your system is ready to play music.

# LOCATION OF CONTROLS

ENGLISH

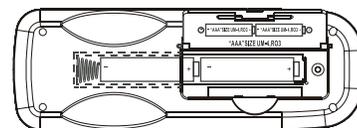
## REMOTE CONTROL HANDSET

1. **MUTE**: Press to activate/de-activate MUTE function.
2. **STANDBY**: Press to turn power On or Off.
3. **FUNCTION**: Press to select the system for CD/TUNER /iPod or CARD-USB.
4. **BAND**: Press to select TUNER mode or to select BAND (FM or MW).
5. **MONO/ST/ESP/FIND**: In MP3 mode, press this button twice, ALBUM search mode change. If FIND button is pressed long time, ID3 TAG is displayed. In Tuner mode, press to switch between FM MONO & FM STEREO
6. **MEMORY / CLOCK**: Press to set CD/Radio or Clock memories.
7. **0**: Numeric buttons.
8. **TIMER**: Activates or de-activates the timer function.
9. **SLEEP**: Press to activate the sleep function. This turns either the CD or the Radio off automatically for between 90 to 10 minutes at 10 minute intervals.
10. **MENU**: Press to access the menu in iPod mode.
11. **VOL-**: Press to reduce volume.
12. **▶/||**: In CD/iPod mode, press once to start playback. Press again to stop the disc play temporarily.
13. **◀◀**: In CD/iPod mode, press once to skip to previous tack, press & hold for search forward. In tuner mode, press to change the station.
14. **ENTER/ INTRO**: Enter the selected MENU in iPod mode. In CD mode, press to play the first 10 seconds of music of each track..
15. **1-9 NUMERIC**: Selects particular track number directly.
16. **PRE +**: In Mp3 mode, step up the album number. In tuner mode, step up the preset station. In iPod mode, scroll up the menu.
17. **PRE-**: In MP3 mode, step down the album number. In tuner mode, step down the preset station. In iPod mode, scroll down the menu.
18. **DBBS**: Press the DBBS button, the sound changes to bass boost.
19. **EQ**: Press to select the presets EQ mode.
20. **RANDOM**: Press to start the random playback for CD mode.
21. **REPEAT**: Press to activate the repeat function.
22. **STOP**: In CD/iPod mode, press to terminate CD playback.
23. **▶▶**: In CD/iPod mode, press once to skip to the next track. Press & hold for search forward. In Tuner mode, press to change the station.
24. **VOLUME+**: Press to increase volume.



## FITTING THE REMOTE CONTROL BATTERIES

Open the battery compartment door and place two AAA size batteries in the compartment following to the battery polarity (+ and -) symbol marked on the door. Close the door until "click" shut.



## CLOCK TIMER & SLEEP

### CLOCK SETTING

1. Switch the unit to standby mode.
2. Press and hold the MEMORY/CLOCK button more than 1 second. Press ◀◀ or ▶▶ button to set 24 HOUR or 12 HOUR. Press MEMORY/CLOCK button to store.
3. Press ◀◀ or ▶▶ to set the hours. Press MEMORY/CLOCK button to store.
4. Press ◀◀ or ▶▶ to set the minutes. Press MEMORY/CLOCK button to store.

### TIMER SETTING

1. When the unit is powered on or the timer on is deactivated, press and hold the TIMER button more than 1 Second, ⌚ ON (timer on) will be shown on the display.
2. Press ◀◀ or ▶▶ button to set the hours. Press **TIMER** button to store.
3. Press ◀◀ or ▶▶ button to set the minutes. Press **TIMER** button to store. ⌚ OFF (timer off) will be shown on the display.
4. Repeat the step 2 and 3 to set hours and minutes to set timer OFF.
5. Press ◀◀ or ▶▶ button to select desired source TUNER, iPod or CD. Press **TIMER** button to store.
6. Press ◀◀ or ▶▶ button to set the volume level. Press **TIMER** button to store.
7. Switch the system to standby mode. When reaching the preset time, the selected source will play and switch off at the preset timer off time.



Active timer is indicated by showing ⌚ on the display.

### NOTE

- Make absolutely sure that the clock is set to the correct time before setting the timer
- The timer setting will automatically cancelled if no button is being pressed for more than 10 Seconds.
- If the selected source CD is not available when activated by timer, TUNER will be selected automatically instead.

### DEACTIVATE THE TIMER

- Press **TIMER** button to deactivate this function, ⌚ will disappear from the display. To activate the timer again with the preset time, press the TIME button again.
- To cancel active timer until next day, press the **STANDBY** button.

### SLEEP FUNCTION

SLEEP mode will be activated once **SLEEP** button is pressed on the remote handset. By pressing one at a time the SLEEP timer will change to 90, 80, 70, 60, 50, 40, 30, 20, 10 minutes and OFF.

## LISTENING TO THE RADIO

### MANUAL TUNING

1. Press **BAND** button to select desired BAND (MW or FM).
2. Tune to the required station by pressing the **◀◀** or **▶▶** button.
3. Adjust volume control to the desired volume level.

### AUTO TUNING

1. Press **BAND** button to select desired band (MW or FM).
2. Press and hold the **◀◀** or **▶▶** button more than 1 second and then release.
3. The unit will start scanning automatically and stops when a radio station is reached.
4. Repeat steps 2 & 3 until a desired radio station is reached.
5. Adjust volume control to a desired volume level.

### PRESET STATIONS

You can store up to a total of 40 radio stations in the memory (30-FM / 10-MW).

1. Set to TUNER mode.
2. Tune to the desired radio station by "MANUAL" or "AUTO" tuning methods.
3. Press **MEMORY/CLOCK** button, a preset memory blinking on the display.
4. Press the **PRE+ / PRE-** buttons to select the desired preset memory.
5. Press **MEMORY/CLOCK** button again to confirm.
6. Repeat steps 2 to 5 to store other stations.
7. Press the **PRE+ / PRE-** buttons to recall the preset stations in order.
8. The unit will return to normal tuner mode do not press any button for 5 seconds.

### FM & FM-STEREO RECEPTION

Press the **MONO/ST.** on remote handset to select MONO or STEREO reception mode.

### HINTS FOR BEST RECEPTION

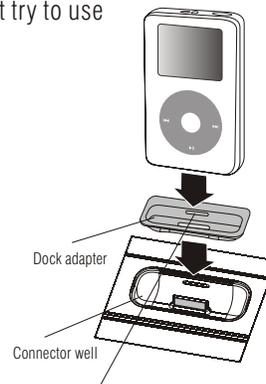
**MW:** The receiver has a built-in MW ferrite antenna. If the MW reception is weak, rotate or reposition the unit. This usually improves the MW reception.

**FM:** Attached FM wire antenna plugged in at the rear of the unit should be fully unwind and extended its full length for best reception.

# iPod PLAYER

## TO USE THE DOCK WITH YOUR IPOD

1. Remove the iPod cover from the unit.
2. Install the iPod Dock Adapter into Dock, then put your iPod in the Dock on the unit.  
(Use proper adapter for your particular iPod model. Some adapters are included with iPods at time of purchase they will fit properly into the docking station of this system.)
- 1) After placing the iPod in the Dock, iPod functions can be operated by remote control, please don't try to use the iPod controls because the iPod connector may be damaged while the dock is connected with your iPod.
- 2) The iPod battery is still charging when the unit is in standby mode.
- 3) This player can support following iPods
  - A. Third Generation iPod
  - B. Fourth Generation iPod
  - C. Fifth Generation iPod Video
  - D. iPod Photo
  - E. iPod Mini
  - F. iPod Nano (First Generation)
  - G. iPod Nano (Second Generation)
  - H. iPod video
3. Playing music
  - 1) Place iPod in the Dock as show on the right.
  - 2) Use the remote controller to play iPod with following steps.



You can remove the Dock adapter with your fingernail by using this slot

Enter main menu	Press the MENU button on remote control.
The top and bottom choose	Press the PRE-/PRE+ button on remote control or main unit.
To choose an item	Press the ENTER button on remote control
Play or pause a song.	Press the play/pause (▶  ) button on remote control or main unit.
Change the volume	Press the "VOL+" or "VOL-" button on remote control or main unit.
Skip to the next song.	Press the next/fast-forward (▶▶) button on remote control or main unit.
Start a song over or play the previous song.	Press the previous/rewind (◀◀) button once to start a song over, press it twice to play the previous song. on remote control or main unit.
To go back to the previous menu	Press the MENU button on remote control.

Use provided iPod dock adapters if iPod dock adapter not included with your iPod at the time of purchase.

## FINDING THE CORRECT IPOD ADAPTOR

There are 8 iPod dock adapters included, refer to below list for corresponding iPods. Please use the correct iPod dock adapter in the dock on the unit gently as described in page 7.

NOTE: If you connect an iPod without fitting the correct adaptor, you may damage the iPod and your Music System.

## LIST OF COMPATIBLE IPOD MODELS

### iPod nano (first generation)

Use adaptor No.11.

### iPod nano (second generation)

Use adaptor No.8.

### iPod mini(4GB or 6GB)

Use adaptor No.3.

### iPod video (30GB)

Use adaptor No.9.

### iPod video (60GB or 80GB)

Use adaptor No.10.

### iPod photo, with a colour display(40GB or 60GB)

Use adaptor No.7.

### iPod, with a B&W display and clickwheel with legends on wheel (20GB)

Use adaptor No.4

### iPod, with a B&W display and clickwheel with legends on wheel (40GB)

Use adaptor No.5.

## TO CHARGE THE BATTERY

When the iPod is connected to this unit, the battery will start charging.

Fig.1: this icon will show when the battery is charging.

Fig.2: this icon will show when the battery is full charged.

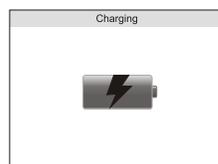


Fig 1

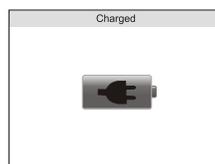


Fig 2

# CD PLAYER

WARNING! THIS PRODUCT USES A CLASS 1 LASER.   
 AVOID ANY DIRECT EXPOSURE TO THE LASER BEAM.  
 USE OF CONTROLS, ADJUSTMENTS OR PROCEDURES NOT LISTED IN THIS GUIDE MAY RESULT IN HAZARDOUS EXPOSURE.

## HANDLING COMPACT DISCS



To remove a CD from its storage case, press down on the centre of the case and lift the disc out.



Hold the disc by the edges. Avoid touching the recorded side of the disc.

Compatible Compact Discs



Only compact discs identified with the mark shown opposite can be used with your CD player.

## LOADING AND PLAYING CD DISCS

1. Press the FUNCTION button until CD appears on the LCD display.
2. To open the CD lid press the . The LCD display shows Open.
3. Place the CD in the compartment with the label side facing upwards.
4. Close the CD lid. The LCD shows CD READ then total number of tracks.
5. Press the PLAY button to start playback, the LCD display will show the track number playing and time played.

## REMOVING CDS

1. Press the  button, the CD will stop playing. The LCD will display Stop and the number of tracks and play time of the CD.
2. Wait until the CD stops spinning then press  to open the CD lid. Remove the disc then close the CD lid.

 CAUTION! Do not put anything other than a CD into the compartment. Other objects may damage the CD mechanism. Do not force the lid to open further than the mechanism allows. Keep the lid closed when not in use to prevent dirt and dust from entering the mechanism. Never insert more than one CD at a time. If a CD is deeply scratched or too dirty, it may not play.

## PAUSE

1. To stop a track temporarily, press the  button. The CD will pause at the current play position. The played time will flash on the display.
2. To resume play, press the  button on the remote control.

## SKIP FORWARDS OR BACKWARDS THROUGH TRACKS

1. To select the next track, press the ►► button. If you are on the last track of the CD, the player will return to track 1.
2. To go back to the previous track press the ◀◀ button. If you are on the track 1 of the CD, the player will go to the last track on the CD.
3. To play a particular track press either ►► or ◀◀ until the track number required is shown on the LCD display.

## PROGRAMME TRACK SELECTION

You can set your CD Player to play a preset selection of tracks.

### TO PROGRAM SPECIFIC TRACKS

1. Press the ■ so the CD is not playing then press the MEMORY button. The LCD display will show 00 P--01. The first two digits 00 are where the selected track number is entered, P--01 is the program counter which will increment after a track is entered.
2. Press either ►► or ◀◀ until the required track number is shown. The LCD displays the selected track and the program counter P--01.
3. Press the MEMORY button again, the LCD will now display 00 P-02 and is ready for another track to be entered.
4. Repeat steps 2 and 3 above until all the tracks are stored.
5. To clear a program so the program counter is reset to 00 P--01 press the ■ button.
6. To play the programmed tracks press the ►► button.
7. When playing a program you can skip through the programmed selection using the ►► and ◀◀ buttons.
8. After all the programmed tracks have been played, the CD player stops automatically and your programmed selection is cleared.

*Note: There can be up to a maximum of 64 tracks stored, the same track can be stored more than once.*

### REPEAT DISC PLAY

You can set your CD player to repeat a single track, the whole CD or your programmed selection of tracks.

#### TO REPEAT A SINGLE TRACK DURING PLAY MODE

1. Press either ►► or ◀◀ buttons to select the track you wish to repeat. The LCD display shows the selected track and the track will play.
2. Press the REPEAT button until the LCD display shows 'Repeat'. The selected track will play continuously until you press the ■ button.
3. To cancel the repeat function and to continue playing the CD press the REPEAT twice.

#### TO REPEAT A SINGLE TRACK DURING STOP MODE

1. Press either ►► or ◀◀ buttons to select the track you wish to repeat. The LCD display shows the selected track.
2. Press the REPEAT button until the LCD display shows Repeat.
3. Press the ►► button to start repeat single play.

# CD PLAYER

## TO REPEAT THE ENTIRE CD DURING PLAY MODE

1. Press the REPEAT button until the LCD display shows 'Repeat All'. The entire disc will play continuously until you press the ■ button.
2. To cancel the repeat function and to continue playing the CD press the REPEAT button again.

## TO REPEAT THE ENTIRE CD DURING STOP MODE

1. Press the REPEAT button until the LCD display shows 'Repeat All'.
2. Press the ►|| button to start repeat entire play.

## TO REPEAT A PROGRAMME SELECTION

Select your programmed tracks as described previously.

1. Whilst the programmed selection is playing press the REPEAT button until the LCD display shows Repeat All. The programmed tracks will play continuously until you press the ■ button.
2. To cancel the repeat function and to continue playing the CD press the REPEAT button twice.

## TO SET RANDOM PLAY DURING PLAY MODE

In this mode the CD player will play tracks once in a random order.

1. Press the RANDOM button until the LCD display shows 'Random'. The track playing will continue to play, then tracks are played in random order until you press the ■ button.
2. To cancel the random function and to continue playing the CD press the RANDOM button again.

## TO SET RANDOM PLAY DURING STOP MODE

1. Press the RANDOM button until the LCD display shows 'Random'.
2. Press the ►|| button to start random play. Tracks are played in random order until you press the ■ button.

## TO SET INTRO PLAY DURING PLAY OR STOP MODE

In this mode the CD player will play the first 10 seconds of each track on the CD, then stop playing.

1. Press the INTRO button until the LCD display shows 'INTO'. The first 10 seconds of each track will then play.
2. To cancel the intro function before the end of the CD is reached and to continue to play the CD press the INTRO button again.

## LOADING AND PLAYING MP3 DISCS

1. Press the FUNCTION button until CD is show on the display.
2. To open the CD lid press the ▲ on the CD lid. The LCD display shows Open.
3. Place the MP3 disc in the compartment with the label side facing upwards.
4. To close the CD lid the CD player starts to spin the disc, the LCD will display CD READ.
5. The total number of files will be show.

## FIND A FILE IN MP3 DISC

1. Press **ESP/FIND** button once, files having same leading character in the file name will be display.
2. Press ►► and ◀◀ buttons to scroll through characters and numbers. Once the desired character or number selected the first found file will appears.
- 3 To find other files has same leading character or number, press and hold the ►► or ◀◀ buttons until the leading character flash on the display then use the ►► and ◀◀ buttons to scroll through files.
4. Once the desired track is displayed, press the ►|| button to begin playback.

# CD PLAYER

## FIND A FOLDER IN MP3 DISC

1. Press **ESP/FIND** button twice .
2. Press **▶▶** and **◀◀** buttons to scroll through the folders on the CD.
3. Once the desired folder is displayed, press the **▶|** button to start playback the first file in the selected folder.

## REMARK

MP3 playing performance will vary in quality depending on the condition of the disc being played, and how it was recorded. Reading time for a MP3 - CD is longer than normal CD's due to the difference in the way it is formatted.

## MP3 ID3 TAG DISPLAY

1. To display ID3 Tag information press and hold the **ESP** button more than 1 second during MP3 music playback.

## ESP FUNCTION

ESP (ANTI-SHOCK) function will be activated automatically during playback of CD or MP3 disc. Press **ESP/FIND** button to disable or enable the ESP function Move this section to the end of CD/MP3 section.

## SKIP FORWARDSPR BACKWARDS THROUGH TRACKS (MP3)

Please follow as previously described on page11.

## PROGRAMME TRACK SELECTION (MP3)

Please follow as previously described on page11.

## REPEAT DISC PLAY (MP3)

With the exception of repeat an MP3 folder, please follow as previously described on page11.

## REPEAT AN MP3 FOLDER

You can set your MP3 player to repeat a folder, this will repeatedly play all the tracks within the folder.

To repeat the currently playing folder:

1. Press the **REPEAT** button until the LCD display shows 'ALBUM REPEAT'. All tracks within the folder currently playing will now be repeated continuously.
2. To cancel the repeat folder function and to continue playing the CD press the **REPEAT** button again.

## TO SELECT A FOLDER FOR REPEAT IN STOP MODE

1. Press the **REPEAT** button until the LCD display shows 'ALBUM REPEAT'.
2. Press the **PRE+ / PRE-** buttons until the folder for repeat is shown on the LCD display.
3. Press the **▶|** button to start play. All tracks within the folder currently playing will now be repeated continuously.
4. To cancel the repeat folder function and to continue playing the CD press the **REPEAT** button again.

## SOUND CONTROL

### MUTE FUNCTION

To mute the sound, press the MUTE button, "MUTE" will flash on the LCD display. Press the MUTE button again to restore the sound.

### PRESET EQ FUNCTION

The unit has 5 preset equalizer. The presets are PASS, CLASIC, ROCK, POP and JAZZ. The equalizers enhance certain frequency groups to suit the type of audio output. To select a preset press the EQ button until desired preset appears on the LCD display



# USING THE USB AND SD/MMC CARD

## USB PORT

USB Devices such as USB (memory sticks) Flash Drives and MP3 players containing MP3 files can be connected to the **USB PORT**.

### INSTALLING A USB DEVICE

Ensure the USB device is switched on, before connecting.

1. Remove SD/MMC card from the card slot then connect the USB device to the USB PORT.  
Note: Installing a USB device incorrectly could damage the product.
2. Press the **STANDBY** button to turn on the product.
3. To select the **USB** mode, repeatedly press the **FUNCTION** button until '**CARD - USB**' appears on the LCD display.
  - After the unit has read the USB device, the total number of tracks will appear on the LCD display.
  - If no MP3 files are present on the USB device, '**NO FILES**' will appear on the LCD display.

### REMOVING A USB DEVICE

To remove a USB device, press the ■ button, and switch the unit to **STANDBY**, or select one of the other functions (Tuner/CD). Pull the USB device directly out from the USB Port.

## SD/MMC CARD

SD/MMC (Multi Media Cards) Cards containing MP3 files can be inserted into the unit.

### INSTALLING A SD/MMC CARD

1. Remove USB device if plugged, push the card into the **CARD SLOT** gently with the label side facing upwards until you feel it click. When inserting a card.

*Note: Installing a card incorrectly could damage the product.*

2. Press the **STANDBY** button to turn on the unit.
3. To select the **CARD** mode, repeatedly press the **FUNCTION** button until '**CARD-USB**' appears on the LCD display.
  - After the unit has read the Card, the total number of tracks will appear on the LCD display.
  - If no MP3 files are present on the card, '**NO FILES**' will appear on the LCD display.

### REMOVING A SD/MMC CARD

To remove a card, either switch the unit to **STANDBY** mode, or select one of the other functions (Tuner/CD). Push the card inwards to release from the Card Slot.

The operation and play modes are as previously described for MP3 discs.

Note: This unit has been designed where possible to be compatible with most makes of USB device and SD/MMC card. Due to the many varied types available, we cannot guarantee that all makes and models are able to be used.

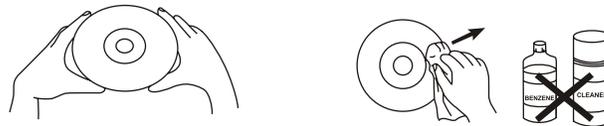
# MAINTENANCE

## CARE OF THE COMPACT DISC

- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris. Wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.



- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- Never write on or affix labels to the surface of compact discs.

## CARE OF THE CABINET

If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax, polish sprays, or abrasive cleaners on the cabinet.

## CAUTION

Never allow any water or other liquids to get inside the unit while cleaning.

# TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair. Do not open the set as there is a risk of electric shock.

If you are unable to remedy the problem by following these hints, call Grundig Helpline: 1800 509 394 Australia Grundig Helpline: 0800 450 259 New Zealand.

**Warning:** Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty

Problem	Cause	Solution
No sound / power	Volume not adjusted	Adjust the Volume
	Power cord not securely connected	Connect the AC cord properly
Display does not function properly / No reaction to operation of any of the controls	Electrostatic discharge	Switch off and unplug the set. Reconnect after a few seconds
The CD skips tracks	CD damaged or dirty	Replace or clean CD
	Program is active	Quit program mode
No disc indication	No CD inserted	Insert a CD, CD-R or CD-RW
	CD badly scratched or dirty	Replace or clean CD
	Laser lens has steamed up	Wait until lens has cleared
	CD-R is blank or the disc is not finalized	Use a finalized CD-R
CD Playback does not work	CD badly scratched or dirty	Replace or clean CD
	Laser lens steamed up	Wait until lens has adjusted to room temperature
USB / Memory card failure	USB / Memory Card connecting error	Unplug and reinsert memory card or USB stick
	USB / Memory Card does not contain playable files	Use a USB / Memory Card containing MP3 or WMA files

# SPECIFICATIONS

## GENERAL

Power Supply:	AC230V~50Hz ,240V~60Hz
Power consumption:	65 W
Dimensions of unit:	400(w) x 185(h) x 240(d) mm
Frequency range:	MW 522 - 1620 kHz FM 87,5 - 108 MHz
Antenna:	FM: PIGTAILANTE NNA MW: FERRI TBAR A NTENNA
Remote Control:	Battery 1* 1.5V Type AAA / Micro (not included)

## COMPACT DISC

Disc Drive	Top Loading CD Drive, 8cm & 12cm compatible
Laser Type	CLASS 1 LASER
Disc Compatibility	CD-R / CD-RW
Laser output	0.6mW(Continuous wave max.)
Wave length	790 nm

## SPEAKER SYSTEM

Speaker	2.1 ch Speaker System
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## MP3 PLAYER

Format:	ISO9660/ JOLIET
Bitrate:	8 - 320 kBit/s CBR/VBR
Sampling Rate:	32, 44 & 48 kHz

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

# WARRANTY

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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 alternation 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 the 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 inexpert repair;
- The manufacturer disclaims any liability for incidental or consequential damaged.

**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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