



# Safety Information

EN

## UK Plug Information

### CONNECT THE MAIN LEAD INTO A MAINS POWER SOCKET

POWER SUPPLY **230V**. It must not be connected to **D.C.** mains.

Note: The mains lead of the set is fitted with a moulded plug. If the mains socket are not compatible or if for any reason the plug is removed please follow the directions below. The moulded plug cannot be rewired and if removed must be disposed of safely.

DO NOT under any circumstances plug the severed plug into any mains socket as this could result in electric shock.

**Important:** If the plug is removed, rewire the new plug as follow:

The wires in the mains plug are coloured in accordance to the following code:

**BLUE = NEUTRAL/BROWN = LIVE**

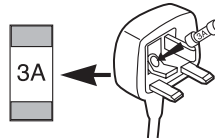
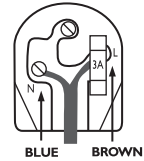
If the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

**BLUE** wire to the terminal coded N (Neutral) or coloured black.

**BROWN** wire to the terminal coded L (Live) or coloured red.

DO NOT make any connection to the terminal in the plug which is marked

by the letter E or by the earth symbol or coloured green or green and yellow.



A fused plug must be fitted with a 3A fuse approved by ASTA or BS1362 and fuse covers must be always be securely replaced. If you set does not work, the fuse may be blown.

# Safety Information

## CAUTION!

Invisible laser radiation when open. Avoid exposure to beam. Class 1 laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.

LASER  $\lambda = 780 \text{ nm}$ ,  $P_{\text{max}} = 5 \text{ mW}$

Rating Information: At bottom/rear of the unit.

This unit comply with the existing requirements



In accordance with the rating plate of the unit, this unit complies with current standards concerning electrical safety and electromagnetic compatibility.



Please respect the environment. Before throwing any batteries away, consult your distributor who may be able to take them back for specific recycling.



Have a Blast- Just Not in Your Eardrums!

Make sure you turn down the volume on the unit before you put on headphones. Increase the volume to the desired level only after headphone are in place.

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**CAUTION** – INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS FAILED OR DEFEATED. AVOID EXPOSURE TO BEAM.

**ATTENTION** – RAYONNEMENT LASER INVISIBLE DANGEREUX EN CAS D'OUVERTURE ET LORSQUE LA SECURITE EST NEUTRALISEE. EXPOSITION DANGEREUSE AU FAISCEAU.

**ADVARSELI!**  
USYNLIG LASERSTRÅLING, NÄR ENHEDEN ER ÅBEN OG SIKKERHEDSAFBRYDERNE ER UDE AF FUNKTION ELLER OMGÅET. UNGDÅ EKSPONERING FOR STRÅLEN.




**VORSICHT!**  
UNSICHTBARE LASERSTRAHLUNG BEI GEÖFFNETER ABDECKUNG, FALLS SICHERHEITS-VERRIEGELUNG NICHT EINGERASTET IST ODER WENN SIE BEEINTRÄCHTIGT IST. SETZEN SIE SICH NICHT DEM LASERSTRAHL AUS!



CLASS 1 LASER PRODUCT  
LASER KLASSE I  
LASERAPPARAT AV KLASSE I  
AREIL A LASER DE CLASSE I  
LUOKAN I LASERLAITE  
LASERPRODUKT AF KLASSE I

**WARNING!**  
OSYNLIG LASERSTRÅLING NÄR DENNA DEL ÄR ÖPPNAD OCH SPÄRRARNA ÄR URKOPPLADE. TITTA EJ IN I STRÅLEN.

**VARO**  
AVATTAESSA JA OHITETTAESSA SUOJALUKITUS OLET ALTTIINA NÄKYMÄTTOMÄLLE LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.

 THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	 <b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	 THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

**WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.**

The descriptions and characteristics in this owner's manual are for the purpose of general reference only and not as a guarantee. In order to provide you with the highest quality product, we may make changes or modifications without prior notice. The English version serves as the final reference on all product and operational details should any discrepancies arise in other languages.



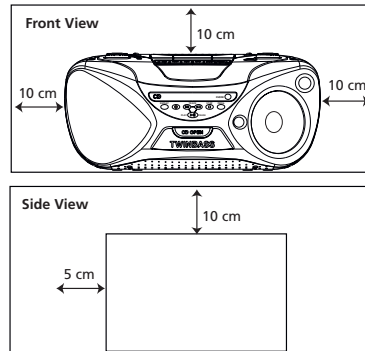
# Important Information

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## Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
- Never operate this product with the cabinet removed.
- Do not use your System immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction.
- Keep your unit away from humid areas and abnormally hot places.
- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.
- This compact disc player uses a laser to read the music on the disc. The laser mechanism corresponds to the cartridge and stylus of a record player. Although this product incorporates a laser pick-up lens, it is completely safe when operated according to directions.
- Discs rotate at high speed inside the player. Do not use damaged, warped, or cracked discs.
- Do not touch the pick-up lens which is located inside the disc compartment. To keep dust from collecting on the pick-up lens, do not leave the compartment door open for an extended period of time. If the lens becomes dirty, clean it with a soft brush, or use an air blower brush designed for camera lenses.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal; the use of apparatus in tropical climates.

- Minimum distances around the apparatus for sufficient ventilation.



- The ventilation should not be impeded by covering the ventilation opening with items, such as newspaper, table-cloths, curtains, etc.
- The rating plate is located at the bottom cabinet of apparatus.

## Headset Safety

- Do not play your headset at high volume. Hearing experts warn against extended high-volume play.
- If you experience ringing in your ears, reduce volume or discontinue use.
- You should use with extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headset is an open-air designed to let you to hear outside sounds, do not turn up the volume so high that you are unable to hear what is around you.

## Don't Infringe

This product should only be used for the purposes for which it is sold, that is, entertainment, violating no copyright law. Any attempts to use this product for unintended purposes are unlawful and therefore not condoned by Thomson.



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# Before You Begin

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## Useful Advice

- Do not use your system immediately after transporting it from a cold place to a warm place, as condensation may cause the system to malfunction. If moisture forms inside this system, it may not operate properly. To correct the problem, turn off the power and wait about 30 minutes for moisture to evaporate.
- This system is fitted with a laser. To avoid accidents, it is to be dismantled by qualified technicians only.
- Never leave the tray open as dust could cover the laser lens and/or the tray could be bumped into accidentally.
- Do not place the system near wet areas such as bathrooms and pool side. Avoid storing the system at humid places or near abnormally heated areas.
- Power is continuously supplied to the system. To disconnect power completely, unplug the power cord from the power outlet.

- Ensure minimum distance around the apparatus for sufficient ventilation. The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper, etc.
- No naked flame source, such as lighted candles, should be placed on the apparatus.
- Attention should be paid to environment aspects of battery disposal.

## AC Power

Plug the power supply cord into the AC power jack on the back of the unit, and into an AC power supply outlet that accepts the plug supplied with your unit.



# Before You Begin

## Battery Power

You can insert 6 D-sized alkaline batteries (not supplied) and you can take your stereo just about anywhere.

- Open the battery compartment door on the bottom of the unit by pressing down on the tab and pulling out the cover.
- Before inserting the batteries, observe the polarities (that is, + and -) of the battery, then relate the polarities to the engraved diagram located on the battery compartment door. Insert batteries in the battery compartment.

**Note that the AC line cord must be unplugged from the jack on the back of the unit to operate on batteries.**

## Important Battery Information

- Remove the batteries to avoid leakage if you do not use your system for more than one month.
- Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries. Dispose of batteries in the proper manner, according to provincial and local regulations.
- Any battery may leak electrolyte under the following circumstances:
  - if mixed with a different battery type,
  - if inserted incorrectly,
  - if all batteries are not replaced at the same time,
  - if disposed of in fire, or
  - if an attempt is made to charge a battery not intended to be recharged



### Attention:

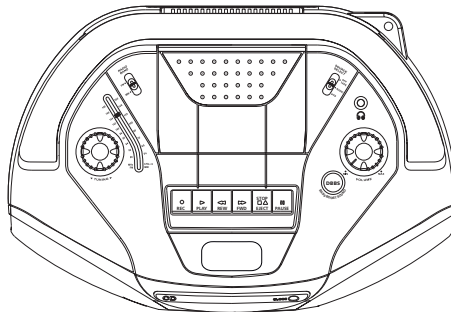
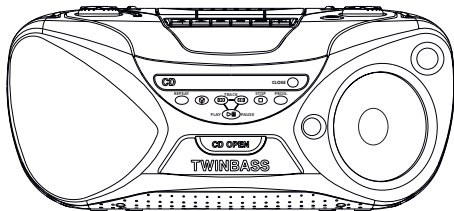
Be sure to remove batteries when storing the set for more than 30 days. Leaky batteries can badly damage the system. Always return tape operation buttons to their off position before storing. This will relieve pressure on certain parts in the tape recorder that might deform after long periods of time. Be sure to dispose of leaky, weak or dead batteries properly according to federal, state, and local regulations. To prevent injury or damage, do not reverse batteries and do not mix battery type.

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# General Controls

## EN Main Unit



**SOURCE SELECT / OFF / TAPE / RADIO / CD** - Selects OFF / TAPE, RADIO or CD mode.

**RADIO BAND FM / MW** - Selects between FM and MW radio bands.

◀ **TUNING** ▶ - Rotate to search for radio stations.

**PHONES** 🎧 - Connects headphones.

**VOLUME MIN / MAX** - Increases or decreases output volume.

**DBBS** - Turns bass boost sound on and off.

**REPEAT** - Toggles repeats 1 track and repeat entire disc playback.

🎲 - Selects random playback.

**TRACK** ⏮ / ⏭ - In CD mode - Searches/ skips CD track backward or forward.

**PLAY / PAUSE** ▶|| - Starts or pauses CD play.

**STOP** ■ - Stops CD playback.

**PROG.** - In CD mode, enters program mode and confirms program setting.

**CD OPEN** - Opens CD door.

**CLOSE** - Push to close the CD door.

### Cassette Player

**REC** - Starts tape recording.

**PLAY** - Starts tape playback.

**REW** - Rewinds tape.

**FWD** - Fast forwards tape.

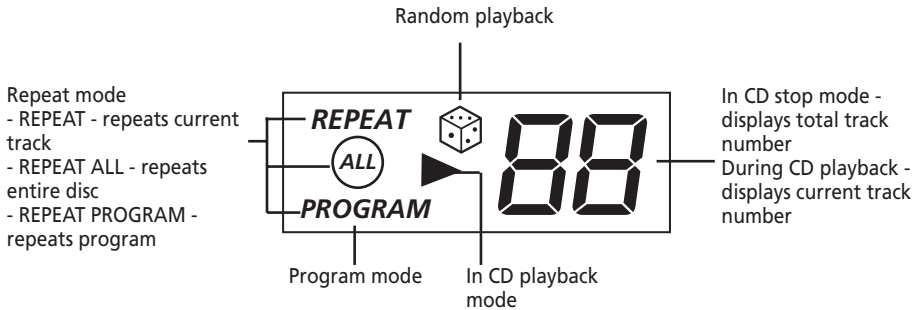
**STOP/EJECT** - Stops tape playback, winding or recording, opens cassette door.

**PAUSE** - Pauses tape playback.



# Display

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# Sound Features

## Volume Control

Adjust the **VOLUME** knob to your desired listening level.



### Tips:

You may listen through headphones by inserting one pair into phones  jack.

## Bass Boost System

Press **DBBS** to turn on and off the digital bass boost sound function.





# Radio

## EN Tuning to a station

1. Select **RADIO** with the **SOURCE SELECT** switch.
2. Slide the **RADIO BAND** switch to select between FM and MW band.
3. Rotate **◀ TUNING ▶** to select radio station.



### Tips:

Extend or reposition the antenna for better FM reception. Rotate the unit for better MW reception.

# CD Player



This unit is compatible with audio CD-R/RW discs.



### Notes on CD-R/RW

- Do not affix any type of labels to either side (recordable or labeled side) of a CD-R/RW disc as this may result in the unit malfunctioning.
- To avoid damages to the CD-R/RW disc, do not open the disc compartment door while the disc is being read.
- Do not load an unrecorded CD-R/RW disc into the unit. This may take a longer time to read the disc.
- **Playback capability for CD-RW discs may vary due to variations in the quality of the CD-RW disc and the recorder used to create the disc.**

## Selecting CD Mode

Select CD mode by sliding the **SOURCE SELECT** switch to **CD**.



## Loading Disc

1. Press the **CD OPEN** button to slide disc tray out.
2. Place a disc on the disc tray with the label side facing up.
3. Push the disc tray back in.

The total number of tracks on the disc can be read from display.



### Note:

"--" shows on the display when the CD compartment door is opened, during CD reading and when there is no disc in the tray.



# CD Player

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## Play and Pause

1. In stop mode, press **PLAY/PAUSE** to begin CD playback.  
The icon is displayed.
2. During CD playback, press **PLAY/PAUSE** to pause playback. Press again to resume.  
The icon flashes in pause mode.

## Skip and Search

1. Press or to skip to the previous or next track respectively.
2. Press and hold or to search quickly current track backward or forward respectively.

## Stop Playback

Press **STOP** to stop playback.

## Random Playback

In stop mode, press to activate random function and begin random playback.  
The icon appears on display when random playback is activated.  
Press **STOP** to de-select random playback mode.



### Note:

Random playback can not be selected in program mode.

## Programming

1. In stop mode, press **PROG.** to enter program mode. The program location will flash once on the display. Then the track number stored in the memory location will keep flashing. If the memory location is empty, 00 will be flashing.
2. Press or to select the track you want to program.
3. Press **PROG.** again to confirm your selection and access the next program location.
4. Repeat steps 2 to 3 to program to a maximum of 20 tracks.
5. Press **PLAY/PAUSE** in program mode to start program playback (**PROGRAM** indicator remains lit on the display).  
Press **STOP** to return to normal playback mode.



### Tips:

If you are in normal playback mode but want to play the saved program. Press **PROG.** and then **PLAY**.

## Clearing program list

Your program will be erased once you open the disc compartment door or change to another source mode (e.g. radio).




# CD Player

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## Repeat

Press **REPEAT** once to repeat the current track and the REPEAT icon shows on display.

Press **REPEAT** twice to repeat the entire disc and REPEAT  icon shows on display.

Press **REPEAT** a third time to turn off repeat mode.

## Repeat Random

When random playback mode is selected, press **REPEAT** for repeat random options:

press **REPEAT** once to repeat the current song.


press **REPEAT** twice to activate repeat random. The REPEAT  and  icons are displayed.

Press **REPEAT** again to return to normal random mode.

## Repeat Program

When Program playback mode is selected, press **REPEAT** for repeat program options.


Press **REPEAT** once in program mode to repeat the current song in the program. The REPEAT icon lights on the display with the PROGRAM icon flashing.

Press **REPEAT** again in program mode to repeat the entire program. The REPEAT  lights on the display and PROGRAM icon flashes.

Press **REPEAT** again to return to normal program playback.



### Tips:

Press **STOP**  to de-activate Repeat, Random or Program mode.



# Tape Player

## Playing a tape

1. Slide the **SOURCE SELECT** switch to **OFF / TAPE**.
2. Press **STOP/EJECT** to open the tape deck door.
3. Insert a tape into the door and push the door closed.



### Attention:

Be sure to slide the cassette into the tape slot on the door. Do not place the tape directly onto the tape mechanism.

4. Press **REW** or **FWD** to wind the tape to the desired starting position. Press **STOP/EJECT** to stop winding.
5. Press **PLAY** to start playback. Press **PAUSE** to pause playback (press again to release the button to resume playback). Press **STOP/EJECT** to stop playback.

## Recording to tape

### From radio

1. Insert a tape into the deck.
2. Slide the **SOURCE SELECT** switch to **RADIO**.
3. Slide the **RADIO BAND** switch to select radio band.
4. Rotate **◀ TUNING ▶** to select the station to be recorded.
5. Press **REC** and **PLAY** together to begin recording.
6. Press **PAUSE** or **STOP** to pause or stop the recording respectively.

### From CD

1. Insert a tape into the deck.
2. Slide the **SOURCE SELECT** switch to **CD**.
3. Insert the disc to be recorded.
4. Select the track or program to be recorded.
5. Press **REC** and **PLAY** together to begin recording.
6. Play the CD track or program to be recorded.
7. Press **PAUSE** or **STOP** to pause or stop recording respectively.



### Note:

For better recording quality, use normal bias tape (Type I) only.

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# Troubleshooting Tips

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Problem	Solution
System doesn't turn on	<ul style="list-style-type: none"><li>• Unplug the unit for a moment, and then plug it back in.</li><li>• Check the outlet by plugging in another device.</li></ul>
No sound	<ul style="list-style-type: none"><li>• Adjust volume setting.</li><li>• Make sure you've selected the correct function.</li></ul>
Poor radio reception	<ul style="list-style-type: none"><li>• Adjust the antenna for better reception.</li><li>• Try turning off electrical appliances near the unit, such as hair dryers, vacuum cleaners, or fluorescent lights.</li></ul>
CD doesn't play	<ul style="list-style-type: none"><li>• Make sure you've put a CD in the tray.</li><li>• Make sure the CD's label is facing up.</li><li>• Try another CD.</li><li>• Make sure that Pause mode is not activated.</li><li>• Make sure CD function is selected.</li></ul>
CD sound skips	<ul style="list-style-type: none"><li>• Clean the CD (as explained in "Maintenance").</li><li>• Check CD for warping, scratches, or other damage.</li><li>• Check for vibration or shock that may affect the unit; move the set if necessary.</li></ul>

## ESD Remark:

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



# Maintenance

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## Cleaning the exterior

- Disconnect the system from AC power before cleaning the exterior of the unit with a soft dust cloth
- Clean the exterior with a soft clean cloth or slightly moistened chamois leather. DO NOT use solvents as it may cause damage to the unit.

## Handling CDs

- Do not touch the signal surfaces. Hold CDs by the edges, or by one edge and the hole.
- Do not affix labels or adhesive tapes to the label surfaces. Do not scratch or damage the label.
- CDs rotate at high speeds inside the player. Do not use damaged (cracked or warped) CDs
- Make sure CDs are stored in their original case after use. Keep them away from damp, humid or abnormally heated places.

## Cleaning CDs

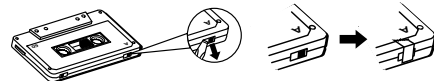
- Dirty CDs can cause poor sound quality. Always keep CDs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a CD becomes dirty, wet a soft cloth in water, wring it out well, wipe the dirt away gently, and then remove any water drops with a dry cloth.
- Do not use record cleaning sprays or antistatic agents on CDs. Also, never clean CDs with benzene, thinner, or other volatile solvents which may cause damage to disc surface.

## CD Lens Care

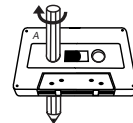
- When your CD lens gets dirty it can also cause the system to output poor sound quality. To clean the lens you will need to purchase a CD lens cleaner which can maintain the output sound quality of your system. For instructions on cleaning the CD lens, refer to the ones accompanying the lens cleaner.

## Cassettes

- To protect your recordings from accidental erasure on one or both sides of your cassette, snap out the tab at the top of the cassette. If you decide later to record on the tape, seal the hole with a piece of adhesive tape. (Refer to diagram)



- Quit Slacking - A little bit of slack in your tapes can cause scratches on the tape, or worse yet, the tape could break. If you notice some slack in the tape, use a pencil to tighten it up before you insert it.



## Technical Specification

Power supply: 230V~50Hz  
 Dimensions ( H x W x D mm):  
 Unit size - 152 x 368 x 279  
 CD player: Response curve (+/- 2dB):  
 60Hz to 20 kHz  
 Rating Plate: Look for it at the bottom of the set.