The Thomson Multimedia Pack

The Thomson Multimedia Pack is an offer that includes the MusicMatch jukebox Music Management software, to be installed on your PC, and a patch cable to connect your PC to your Thomson stereo system.

- Thanks to this software, you will enter the digital music world and benefit from numerous features :

- MusicMatch Jukebox allows to compress music files into MP3 & WMA* (Windows Media Audio) formats recorded from your audio CDs, and to keep them on your PC. You could also use other audio sources for your recordings (vynil, tape),
- It makes the search and download of internet music easier,
- It allows the management of your compressed music and the creation of your own playlists,
- The Jukebox is a true audio player installed on your PC,
- It gives access to thousands of net radios today available on the web.

The connection cable allows you to listen and share the compressed music files played by MusicMatch jukebox directly on your Thomson audio system, and thus to enjoy the digital music with your system's rich features.

- Simply plug the 3.5mm PC-pin end of the cable into the speaker or headphone jack of your PC, and insert the twin RCA ends to the @/AUX connection of your Thomson audio system.
- Select the audio source on your system with the switch located on @

You can download music files encoded in MP3 or WMA* from several internet sites. Here a few sites to discover :

- www.thomson-music.com
- www.emusic.com
- www.real.com
- www.mp3.com
- www.mpeg.org
- www.windowsmedia.com

* : Windows Media is a registered trademark of Microsoft Corporation.

THOMSON

POWERED SUBWOOFER

POWERED SUBWOOFER

A3300/A3500

EN

EN

Thomson Information

CAUTION!
Invisible laser radiation when open. Avoid exposure to beam. Class 3B laser product. This system must be opened only by qualified technicians to prevent accidents caused by the laser beam.

LASER λ = 780 nm, P max = 5 mW
Rating Information: At bottom 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 electromagnetlc 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.

```
ADVARSEL!
USYNLIG LASERSTRÅLNING VED
ÅBNING NAR SIKKERHEDSAFBRYDERE
ER UDE AF FUNKTION. UNGDÅ
UDSAETTELSE FOR STRÅLNING.
VORSICHT!
UNSICHTBARE LASERSTRALUNG
WENN ABDECKUNG GEÖFFNET UND
SICHERHEITS- VERRIEGELUNG
ÜBERBRÜCKT.
NICHT DEM LASERSTRAHL AUSSETZEN!
```

```
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.
```

```
CLASS 1 LASER PRODUCT
LASER KLASSE 1
APPAREIL A LASER DE CLASSE 1
LUOKAN 1 LASERLAITE
KLASS 1 LASERAPPARAT
```

```
VARNING–
OSYNLIG LASERSTRÅLNING NÄR
DENNA DEL ÄR ÖPPNAD OCH
SPÄRRAN ÄR URKOPPLADE.
BETRAKTA EJ STRÅLEN.
VARO!
AVATTAESSA JA SOUJALUKITUS
OHITETTAESSA OLET ALTTIINA
NÄKYMÄTTÖMÄLLE.
LASERSÄTEILYLLE ÄLÄ KATSO
SÄTEESEEN.
```

For UK Only

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 molded plug. If the mains socket are not compatible or if for any reason the plug is removed please follow the directions below. The molded 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.
<u>DO NOT</u> 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.

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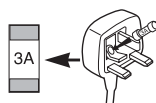
A fused plug must be fitted with a 3A fuse approved by ASTA or BS1362 and fuse covers must be always be securely replaced. If you set does not work, the fuse may be blown.

3A

A3300/A3500

Installation

A3300

A3500

1. FM Antenna Jack
2. AM Loop Antenna Jack
3. Auxiliary Out Connector (A3500 only)
4. Auxiliary In Connector
5. Main Speaker Jacks
6. Surround Speaker Jacks
7. Subwoofer Speaker Jacks
8. Optical Output

Unpacking the system:
You should have:
• one main unit (with 2 speakers);
• one remote control;
• one AM loop antenna;
• one user's guide;
• Warranty Card
• MusicMatch CD Rom
• Audio Cable
• FM antenna wire

To ensure sufficient ventilation, keep the spacings shown below free from other surfaces:

10 cm
10 cm   10 cm

10 cm
5 cm

Controls and Indicators

Main Unit

OPEN/CLOSE — Opens or closes the disc tray.
DISC 1 - DISC 5 — Selects disc 1, 2, 3, 4, or 5.
DISC SKIP — Skips to the next CD in the tray.
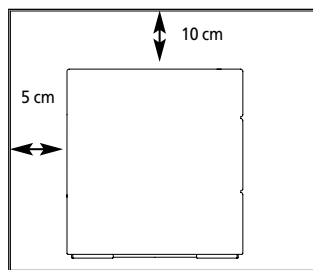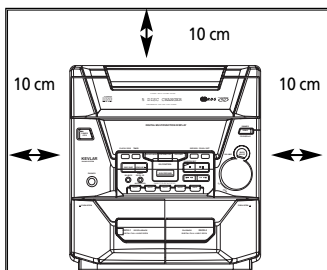**POWER/ECO** — Turns the unit on/off. When the unit is on, press briefly to enter STANDBY mode. In STANDBY mode, press and hold for 2 seconds to enter ECO (power saving, without clock display) mode.
PHONES — Jack for connecting headphones.
SOURCE— Selects the CD player/ tuner/ tape player/ external source
DEMO/DIMMER/CD DISPLAY — Turns the feature demonstration on or off, adjusts display contrast, selects among display options.

STOP/TUNE/PRESET — Stops CD track and tape operations, selects tune or presets mode.
SKIP FORWARD — Increments radio fre- quency , CD tracks, fast forward tape or preset up.
SKIP BACKWARD — Decrements radio fre- quency, CD tracks, rewind tape or preset down.
PLAY/PAUSE — Plays or pauses CD and tape.

CLOCK/RDS — Shows clock time and enters clock setting mode. Shows RDS information in Tuner Mode (FM) for Thomson models.
TIMER — Enters timer setting mode and turns the mode on/off.
BAND / DECK 1/2 /AUTO PROG.— Changes among tuner bands. Enters auto-preset program in FM mode.
Switches between deck 1 and 2 on

A3300

A3500
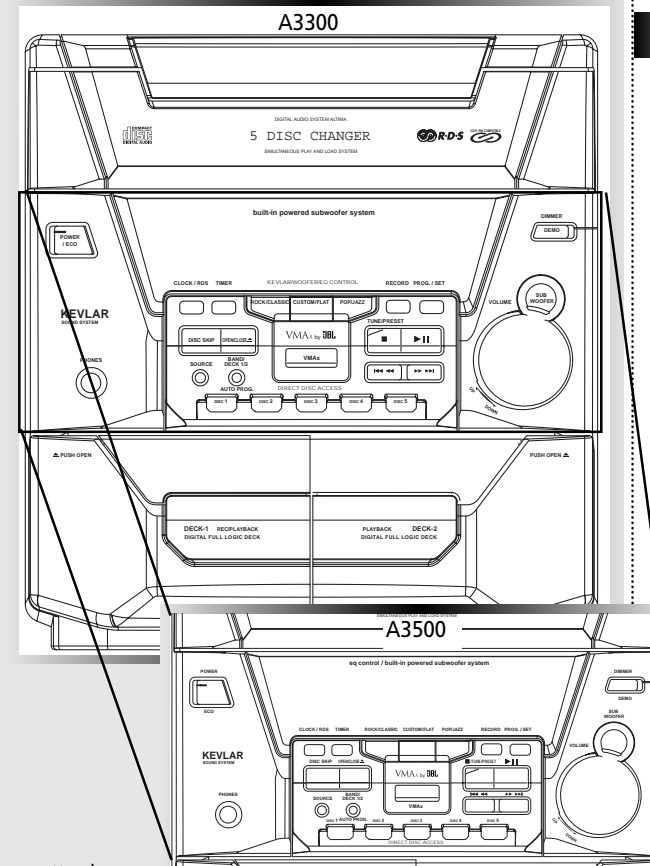
cassette player.
SUB WOOFER — Turns sub woofer on or off (to enhance the bass).
EQ CONTROLS (ROCK / CLASSIC, CUSTOM/FLAT POP / JAZZ) - selects among the different preset EQ options.
VMAx — Turns VMAx on or off.
RECORD - Starts tape recording.

PROG/SET - Enters program or set- ting mode for CD and tuner mode.
VOLUME — Increases/ decreases volume.

Tip: In **STANDBY** mode (press **POWER** off), the system displays the time. Press **POWER** to turn the system on in the previously used mode. Press **CD**, **TAPE**, **TUNER**, or **AUX** (Remote only) to select the corresponding mode. Look at the display icons to identify the current mode.

Remote Control

POWER/ECO — Turns the unit on/off. When the unit is on, press briefly to enter STANDBY mode. In STANDBY mode, press and hold for 2 seconds to enter ECO (power saving, without clock display) mode.

TUNER — Selects tuner

CD — Selects CD player

TAPE — Selects tape player

AUX — Selects external input.

MUTE — Mutes volume

VOL+ or VOL- — Increases/ decreases volume

EQ— Selects equalizer presets

STOP — Stops CD and tape playback

NEXT/FWD — Increments CD track and setting options; searches forward through CD; fast forward tape

PREV/REV — Decrements CD track and setting options; searches backward through CD; rewind tape
(Press **NEXT/FWD OR PREV/REV** to tune up or down tuner frequency)

DISC SKIP — Skips to next CD

REPEAT/RDS — Repeats a track, CD, or all CDs. When the radio (FM only) is active, displays **RDS** information

PLAY/PAUSE — Plays and Pauses the CD or tape

MIX/PTY — Turns on/off random listening, selects search by program type in tune mode.

S WOOFER — Turns on or off sub woofer

INTRO/CT — Turns INTRO mode on or off to play the first 10 seconds of each track, shows RDS time.
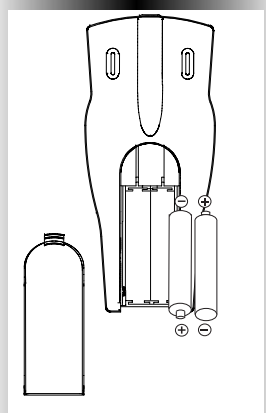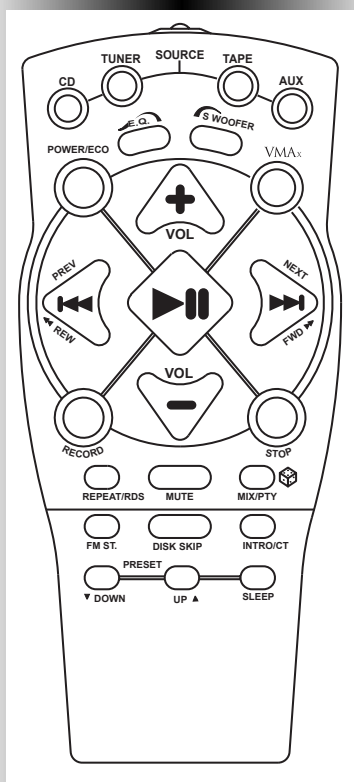
FM ST. — Toggles between FM stereo and mono.

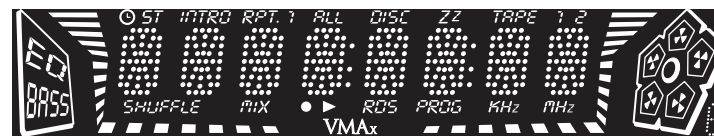**SLEEP** — Press to select the time interval in minutes before the unit turns off.

PRESET UP/DOWN — Selects next/ previous preset station

VMAx — Activates VMAx.

RECORD — Starts tape recording.

Battery Size:
"AAA" or "UM-4" or "R03"

Showing the Demonstration

Not operational in CD mode. Press **DEMO/DIMMER** to turn on/off demonstration mode. The demonstration scrolls through all display operations.

DISPLAY ALARM/CLOCK
Setting the Time

1. Press and hold **CLOCK** until the hour flashes on the display.
2. Press **SKIP FORWARD / BACKWARD** to set the hour and then press **CLOCK** to shift to minute digits**.**
3. Press **SKIP FORWARD / BACKWARD** to set the minute.
4. Press **SET** to save settings and **STOP** to quit setting.

Note:
• When system is ON, you can press **CLOCK** to display the current time for about 2 seconds.
• Clock cannot be set in FM Mode.

Setting the Timer

1. Press and hold **TIMER** until the **ON** and hour flashes on the display (**ON** - timer on time).
2. For setting time, press **SKIP FORWARD / BACKWARD** to set the hour and then press **TIMER** to shift to minute digits**.**
3. Press **SKIP FORWARD / BACKWARD** to set the minute.
4. Press **TIMER** to change to **OF** (timer off time) with hour flashing. Repeat steps 2 & 3 for timer off time setting.
5. Press **TIMER** to select source. Press SKIP FORWARD / BACKWARD to select between CD /TUNER / AUX / TAPE)
6. Press **TIMER** to set volume. Rotate the VOLUME knob to set desired volume level.
7. Press **SET** to save settings or **STOP** to quit setting.

Activating the Timer

Press and release **TIMER** to turn on/off the alarm. The alarm is active when the clock icon indicator is lit.

Adjusting the Display Brightness

1. Press and hold **DEMO/DIMMER** for more than 2 seconds.
2. While the dimmer is displayed, press and release **DIMMER** to select the desired level (**DIMM 0 - 3**).

DIM 2

Sleep Mode

You can select the time interval in minutes before the unit turn off automatically. Press **SLEEP** on the remote to select among OFF, 5,15, 30, 45, 60, 90 & 120 minutes. (Remote only)

Sound Features

Using Preset Equalizer Curves

Press **ROCK/CLASSIC, CUSTOM/FLAT, POP/JAZZ** on the main unit or **EQ** on the remote to toggle among **FLAT**, **ROCK**, **JAZZ**, **POP**, **CLASSICAL** & **CUSTOM.** The display shows briefly the selection.

Creating a Custom Curve

1. Press **CUSTOM/FLAT** on the main unit or **EQ** on the remote to select **CUSTOM** mode.
2. While "**CUSTOM**" is displayed, press **SKIP FORWARD/BACKWARD** or **PREV/REV / NEXT/FWD** on the remote to cycle among displayed bass-, mid-, and treble - range levels.
3. While **BAS**, **MID**, or **TRE** is displayed, adjust **VOLUME** to set the associated gain between -10 - +10.

> MID+08

CD PLAYER

Loading Discs

1. Press **SOURCE** repeatedly to select **CD** mode.
2. Press **OPEN/CLOSE** to open the drawer.
3. Insert up to five discs with label face up. (Press **DISC SKIP** to rotate the disc carrier.)
4. Press **OPEN/CLOSE** to close the drawer. Loaded disc position icon lights.

Playing Discs

Press **PLAY/PAUSE** to begin or pause play, and **STOP** to stop play.
Select a specific disc by pressing **DISC 1 - DISC 5**.
Press **SKIP FORWARD/ BACKWARD** to select a specific track.
Play and load simultaneously by:
1. Press **OPEN/CLOSE** to open the tray while a CD is playing
2. Load/change discs for available trays by pressing **DISC SKIP**.
3. Press **OPEN/CLOSE** to close the tray.

SUB WOOFER

Press **SUB WOOFER** to turn on/off boosting the bass frequency.

Muting Audio

Press **MUTE** on the remote to cut the sound. (Remote Only)

> MUTE

VMAx

Press **VMAx** to enjoy enriched sound quality. This feature gives you:
1. Better width and depth for vocal and instrumental sound.
2. More powerful presence for studio recording.
3. Enhanced surround effects with greater flexibility in positioning speakers.

Mixing the Play Order

Press **PTY/MIX** to turn on/off the playing of tracks in random order.

Sampling Tracks

Press **INTRO** to play the first 10 seconds of each track on the current disc, all discs in the tray, or turn **INTRO** mode off. (Remote Only)

(Note: You may also press **REPEAT** to select 1 disc or all discs before activating **INTRO** & **SHUFFLE** functions)

Repeating the Play Order

Press **REPEAT** to repeat the current track, current disc, all discs, or turn **REPEAT** mode off. (Remote only)

> Tip: While playing a CD, press and hold **SKIP-FORWARD** or **BACKWARD** for more than 2 seconds to search through the CD.

CD Player

Setting Up a CD Program

You can program the CD player to play up to any 32 tracks on the CDs in the tray.
1. While the CD player is stopped, press **PROG/SET** to enter program mode. The system displays the next available program number: "- - P:01," with "- -" flashing, prompts you for the first track in the program list.
2. Press **SKIP FORWARD / BACKWARD** to select a track (press **DISC SKIP** or **DISK 1 - DISK 5** to select a track from a different disc).

> 5 P:01

3. Immediately press **SET** to assign the selected track to the program number. After 3 seconds, you are prompted for the next track in the program list. (In CD program mode, **PROG** icon will be lit.)
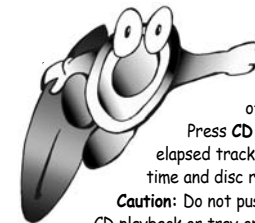
Playing a Program List

While in **PROGRAM** mode, press **PLAY**.

Displaying the Program List

1. While the CD player is stopped, press **SET** to enter **PROGRAM** mode.
2. Press **SET** repeatedly to list each track assignment in the program list.

Deleting Program List

While in **PROGRAM** mode, press and hold STOP for 5 seconds. The system displays the message CLEAR.

Skipping a Disk

Press **DISC SKIP**.

Searching Through a CD

Press and hold **SKIP FORWARD/ BACKWARD** to search through a CD as it is playing.

> Tips: You can create a program of up to 32 tracks.
> Press **CD DISPLAY** repeatedly to view elapsed track time, track number, track remain time and disc remain time.
> **Caution:** Do not push to force closing of the tray during CD playback or tray opening.

Tuner

1. Press **SOURCE** to select **TUNER**.
2. Press **BAND** to select between FM/MW/LW radio band.

> Tip: Your audio system has 32 preset stations.
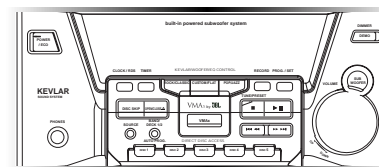
Tuning to a Station

Press **SKIP FORWARD/ BACKWARD** to select frequencies.

> 87.50 MHz

EN

Using Presets

The tuner can be either TUNE or PRESET mode. When in PRESET mode, the PROG light is on. Press **SKIP FORWARD / BACKWARD** or **PRESET UP / DOWN** on the remote control to access the previous or next preset station. The display first shows the pre-set program number and after a few seconds, the frequency and the preset program number will be displayed. (FMPR:01 is FM preset 1)

Auto Preset Programming (for FM only)

Press and hold **BAND/DECK1/2/AUTO PORG.** button for 2 second to scan stations in the selected band. The stations

PR:01

will then be stored as preset channels. A maximum 32 stations can be stored. Beware of your preset channels being erased accidentally because the scanning and storing process is automatic upon pressing the button. You can stop the automatic scan by pressing any button, but the erased stations cannot be recovered.

Setting Presets

1. Press **SKIP FORWARD/ BACKWARD** to access the desired frequency.
2. Press the **PROG/SET** button once.
3. The most recently accessed program location will be displayed.
4. If a different program location is preferred, press **SKIP FORWARD / BACKWARD** to move to the desired preset number (1-32).
5. Press **PROG/SET** to store the selected frequency at that preset.

Suppressing Stereo Signal

Press **FM ST** to toggle between FM mono and stereo for stereo FM stations. (Remote Only)

Tuning to an RDS Station

Tip: RDS stations broadcast on FM only. When the tuner detects an RDS signal, the RDS icons turns on.

1. Press PRESET to access preset station or press **SKIP FORWARD/ BACKWARD** to desired frequency.
2. If RDS station found, **RDS** lights on display with station name shown.

Displaying RDS Station Information

Toggle **REPEAT/ RDS** to display the frequency, station name (PS), station type (PTY), clock time (CT), or radio text (RT). In CT mode, press **INTRO/CT** key to replace the displayed time by RDS station time. If clock time is not yet set, this information will be shown as clock time automatically.

BBC No...
SCIENC...12:05

Searching by Program Type (PTY) (Remote Only)

1. Press **MIX/PTY** to enter PTY selection
2. Toggle **MIX/PTY** to select a **PTY** mode.
3. Within 5 seconds, press **PRESET SKIP FORWARD/ BACKWARD** to search for a station broadcasting the selected type of program.

Tip: You can search for stations using one of the following program types: **RDS NEWS** (news), **AFFAIR** (news and documentaries), **INFO** (weather, medical), **SPORT** (sports), **EDU-CAT** (education), **DRAMA** (series and plays), **CUL-TUR** (religion), **SCIENC** (science and technology), **VAR-IED** (miscellaneous), **POP M** (pop music), **ROCK M** (rock music), **MOR M** (middle-of-the road music), **LIGHTM** (light music), **CLASSI** (classical music), **OTHERM** (unclassified music), **ALARM** (alarm).

EN
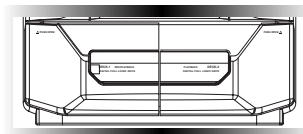
Playing a Tape
Tip: You can play a tape from either deck.

1. Press **SOURCE** repeatedly to select **TAPE**.
2. Press the cassette door to open it.
3. Insert a tape into the door and push the door closed.
4. Press **BAND/DECK 1/2** to select deck 1 or 2.
5. Press **SKIP FORWARD / BACKWARD** to position the tape to the desired starting position.
6. Press **PLAY**.

Continuous Play
1. Insert tape in both deck 1 and 2.
2. Press **PRESET UP** on the remote control to enable continuous play. "C" will appear before the counter.
3. Press **BAND/DECK 1/2** to select which deck to start playback first.
4. When the tape in the selected deck finishes playback, the next deck will automatically start playback. Press **PRESET DOWN** to disable continuous play.

Recording
From Tuner

1. Insert a tape into deck 1.
2. Press **SOURCE** repeatedly to select **TUNER** and to access the desired radio band.
3. Tune to the station to be recorded.
4. Press **RECORD** to begin recording.
5. Press **STOP** to end recording.

From CD

1. Insert a tape into deck 1.
2. Press **SOURCE** repeatedly to select **CD**.
3. Insert the disc(s) to be recorded.
4. Select the track, CD, or program to be recorded.
5. Press **RECORD** to begin recording.
6. **CD** begins to play.
7. Press **STOP** to end recording.

Tape to Tape
Synchronize Recording

1. Insert the destination tape in deck 1.
2. Insert the source tape into deck 2.
3. Press **RECORD** . The playback and recording start simultaneously.

Normal Recording

1. Insert the destination tape in deck 1.
2. Insert the source tape into deck 2 and press **PLAY**.
3. Press **RECORD** when ready to record.

From an Auxiliary Input

1. Insert the cassette in deck 1.
2. Check that the auxiliary device has been connected correctly to the **AUX** connector on the back of the audio system.
3. Start playback on the auxiliary device.
4. Press **RECORD** to begin recording.
5.. Press **STOP** to end recording.

Tape Counter

You can keep track of tape position with the tape counter. Press **PROG**. to reset.

EN

Problem	Solution
System will not turn on	Check power cord for a secure connection. Unplug the unit for a moment, and then plug into power source again. Check the outlet by plugging in another device.
No sound	Increase the volume setting. Check connection to speakers. Check that you have selected the appropriate function: CD, TAPE, Tuner. Make sure mute is off.
Poor radio reception	Check antenna connection. Move antenna. Turn off nearby electrical appliances, such as hair dryer, vacuum cleaner, microwave, fluorescent lights.
CD does not play	Check that CD is in the tray. Check that CD label is facing up. Check that PAUSE mode is not on. Check that CD function is selected. Use CD Lens Cleaner. Clean the disc.
CD sound skips	Clean the disc. Check disc for warping, scratches, or other damage.

Problem	Solution
	Check if something is causing the system to vibrate. If so, move the system. Make sure the speakers are at least 3 feet away or on a different surface from the main unit.
CD button will not respond, or does not change discs when you press DISC SKIP	Switch to another function (TAPE, Tuner) and then back to CD.
Distorted or noisy tape recordings	Inspect the tape heads and clean and demagnetize.
Remote control does not work	Check that the batteries are properly installed. Replace weak batteries. Check the system is plugged into power source. Point the remote directly at the system's front panel. Move closer to the system. Remove any obstacles between the remote and the system.

Maintenance

Disconnect the audio system from the power source before performing any maintenance.

Cleaning

Clean the exterior of the system using a soft dust cloth.

CD Player

CAUTION! This system operates with a laser. It must be opened by only a qualified technician.

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

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

Tape Player

To prevent deterioration of sound quality, periodically open the door of each deck and clean the magnetic heads, pinch roller, and capstan with a cotton bud dipped in alcohol. Also, demagnetize the head by playing a demagnetizing cassette (available through an audio equipment store).

To protect recordings one or both sides of a tape, remove the corresponding tab. If you later want to record on the tape, affix a piece of adhesive tape over the hole.

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.
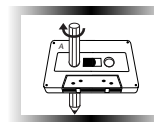
Safety Precautions

• 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 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.
Prevent damage to this product, set switch for proper voltage.
• 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.
• Do not expose this appliance to rain and moisture.

Important Battery Information

• Remove the batteries to avoid leakage if you do not use your remote control 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 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.

Headset Safety

• Do not play your headset at a high volume. Hearing experts warn against extended high-volume play.
• If you experience a ringing in your ears, reduce volume or discontinue use.
• You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
Even if your headset is an open-air type designed to let you hear outside sounds, don't 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 which it is not intended is unlawful and therefore not condoned by Thomson multimedia.

Technical Specification

Power supply: 230V~50Hz for Thomson models,
Dimensions (H x W x D mm):
Unit size - 329 x 306 x 400
Speaker - A3300 - 329 x 240 x 245
        - A3500 - 329 x 240 x 275
Tape deck: Response curve: 125Hz-8kHz (-5dB)
CD player: Response curve (+/- 2dB): 20Hz to 20 kHz
Rating Plate: Look for it at the back of the set.

The descriptions and characteristics given in this document are given as a general indication and not as a guarantee. In order to provide the highest quality product possible, we reserve the right to make any improvement or modification without prior notice. The English version serves as the final reference on all products and operational details should any discrepancies arise in other languages.

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