

FCC Information

EN

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Inc. could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception. If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
 - Move the unit away from the equipment that is receiving interference.
 - Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.
- If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Technical Specification

Product: Clock Radio
Brand: RCA
Model: RP3740

Electrical Consumption

Power Supply: 120V~60Hz
Power Consumption: 15 Watts

IMPORTER

Comercializadora Thomson de México, S.A. de C.V.
Miguel de Cervantes Saavedra 57
Col. Ampliación Granada
C.P. 11529 Mexico D.F.
Telefono: (55)25 81 53 20
RFC: CTM-980723-KS5

For Your Records

In the event that service should be required, you may need both the model number and the serial number. In the space below, record the date and place of purchase:

Date of Purchase: _____
Place of Purchase: _____

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this Guide.

Safety Information



- Do not use your set immediately after transport from a cold place to a warm place: there may be condensation problems.
- This set uses a laser beam. To prevent any accident due to this type of beam, the set should only be opened by properly trained personnel.
- Make sure that you keep your set away from water and high temperatures.
- To prevent personal injury, do not reverse any battery and do not mix battery types.

Ecology





Help protect the environment - we recommend that you dispose of used batteries by putting them into specially designed receptacles.

Maintenance



Clean the unit with a soft cloth, or a damp chamois leather. Never use solvents.

EN

| | | |
|---|---|---|
|  <p>THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.</p> | <p>CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>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.</p> |  <p>THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.</p> |
| SEE MARKING ON BOTTOM / BACK OF PRODUCT | | |

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

Table of Content

EN

FCC information / Safety Information

Before Your Begin 2

1. Before Plug-In 2

Automatic Time Set 2

Setting Time Zone 2

U.S. Time Zone (Figure 1) 3

Canadian Time Zone (Figure 2) 3

2. Plugging In for Power 4

For Your Safety 4

3. Daylight Saving Time 4

General Controls 5

Front View 5

Top View 5

Side Views 6

Display 7

Setting the Clock 8

Weekday Setting 8

Setting Clock 8

Operating the Radio 9

Built-In AFC 9

Antennas 9

Turning on/off the Radio 9

Selecting Bands 9

Tuning to Stations 9

Radio Frequency Memory 10

CD Player 10

Play and Pause CD 10

Stop 10

Skip/Search Tracks 10

Playback Options 10

Wake Settings 11

Setting Wake Time 11

Wake by Selected Source 11

Wake to Tone 11

Wake to Radio 11

Wake to CD 12

Cancel Wake Setting 12

Turning off Alarm 12

Operating the Clock 13

Sleep Mode 13

Nap Mode 13

Snooze Alarm Operation 14

Weekend Cancel 14

Seconds Time Display 14

Display Brightness 14

Installing Back-Up Batteries 15

Battery Back-Up 15

Installing batteries 15

Power Failure Indicator 15

U.S. Warranty 16

Canadian Warranty 18

Before You Begin

1. Before Plug-In

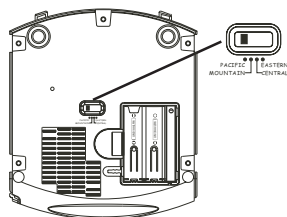
Automatic Time Set

You do not have to set the clock time as a built-in automatic time set system is equipped in this clock powered by 3V (2 x "AA" batteries (included)). All you have to do is to plug this clock for power and current time will be shown automatically.

Before plugging in for power, follow the steps below to select time zone.

Setting Time Zone

You may slide the time zone selector at the bottom of the clock to Pacific, Mountain, Central or Eastern.



Refer to Figure 1 for U.S. Time Zone details.
Refer to Figure 2 for Canadian Time Zone details.

EN



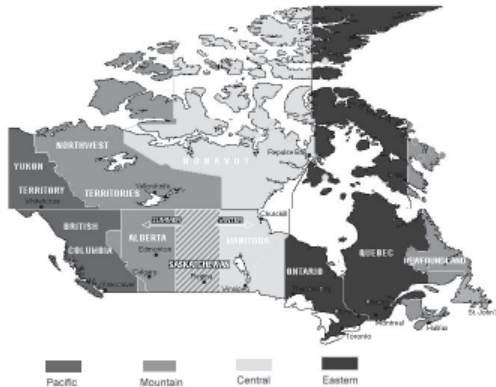
Before Your Begin

EN

U.S. Time Zone (Figure 1)



Canadian Time Zone (Figure 2)



3



Before You Begin

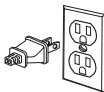
2. Plugging In For Power

AC OUTLET POWER SUPPLY:

120V~60Hz

For Your Safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC power outlets one way. If the plug will not go into the outlet completely, turn the plug over and try to insert it the other way. If it still does not fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

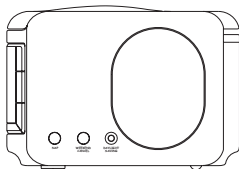


Note:

Power is fed to the unit even when it is not functioning. To cut the power supply off, the power cable must be unplugged.

3. Daylight Saving Time

Press and hold **DAYLIGHT SAVING** button at the side of the unit to turn on/off daylight saving time in areas observing/ not observing such time change. The daylight saving time icon ☀ will be displayed when the feature is activated.



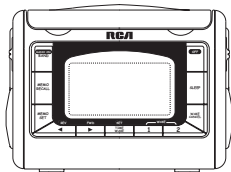
WARNING: Please avoid playing with the **DAYLIGHT SAVING** button and **TIME ZONE** switch after entering the Clock/Wake set mode.

EN

General Controls

EN

Front View



RADIO ON / BAND - Turns radio on. Selects between FM and AM radio band.

OFF - Turns power off.

MEMO RECALL - In radio mode, access memory location.

MEMO SET - In radio mode, stores preset memory.

SLEEP - Activates sleep function.

WAKE CANCEL - Cancels wake settings.

REV ◀ - In clock and wake setting mode, counts backwards for clock time.

In radio mode, tunes down radio frequency.

FWD ▶ - In clock and wake setting mode, moves forward for clock time.

In radio mode, tunes up radio frequency.

SET TIME / WAKE - Enters clock and wake setting mode.

WAKE 1 - Activates Wake 1 settings and change wake 1 mode.

WAKE 2 - Activates Wake 2 settings and change wake 2 mode.

Top View



▶|| **PLAY/PAUSE** - Starts and pauses CD playback.

■ **STOP** - Stops CD playback.

▶▶ **SKIP FORWARD** - Skips to the next track.

◀◀ **SKIP BACKWARD** - Skips to the previous track.

CD WAKE TRACK - Selects Wake to CD mode track number.

MODE - Selects among playback options: random playback, repeat all and repeat all with random playback.

SNOOZE - Enters snooze mode where the alarm will quiet but will sound again once the snooze period is over.

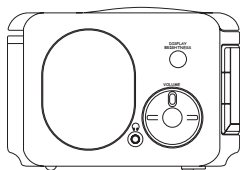
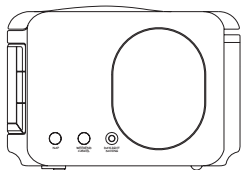
Note: REV ◀ / FWD ▶ and SKIP FORWARD ▶▶ / SKIP BACKWARD ◀◀ buttons have the same function.



General Controls

Side Views

EN




NAP - Activates nap function.

WEEKEND CANCEL - Deactivates Wake function on weekends (SAT and SUN).

DAYLIGHT SAVING - Enable and disable Daylight Saving Time in areas observing/not observing such time change.

DISPLAY BRIGHTNESS - Adjusts display light brightness.

VOLUME - Adjusts volume level.

 Headphones - Insert headphones here.

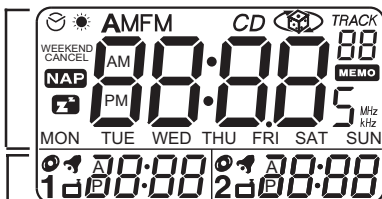
Note: Speakers will still sound when any wake mode is activated even if headphone is plugged in.

Display

EN

Clock Display

Wake 1 Display



Wake 2 Display

Clock Display Section

- ☺ - In clock setting mode.
- ☀ - Daylight Saving Time activated.

WEEKEND CANCEL - Weekend cancel is activated. Wake settings are cancelled on Sat and Sun.

NAP - Nap activated.

S - Sleep activated.

AM - In AM radio band.

FM - In FM radio band.

CD - In CD mode.

R - random playback

< > - repeat disc.

R - repeat disc and random playback.

TRACK 88 - In CD mode, displays track number.

MEMO 00 - In radio mode, displays memory location.

MHz / kHz - Radio frequency unit.

MON TUE WED THU FRI SAT SUN - Weekday indicator

Wake 1 and Wake 2 Display

1 - Wake 1 settings.

2 - Wake 2 settings.

CD - Wake to CD.

T - Wake to tone.

R - Wake to radio.

A - AM time indicator.

P - PM time indicator.

88:88 - Wake time.

Setting the Clock

This unit has a built-in automatic time set system that automatically generates the correct clock time once the unit is plugged in. You are not required to set the clock manually, however, in case the memory holding batteries are accidentally removed, you may reset the clock as follow:

Be sure Time Zone and Daylight Saving Time is adjusted before operating the clock.

Weekday Setting

1. Press **SET TIME / WAKE** button repeatedly until the weekday icon is blinking.
2. Press **REV** or **FWD** to select the date.
3. The setting will automatically be save if no buttons are pressed after a few seconds.
You can also press **SET TIME / WAKE** once to save you setting and return to standby mode.

Setting Clock

1. Press the **SET TIME / WAKE** button repeatedly until the clock setting icon ☺ is displayed.
2. Press **REV** or **FWD** to set the time.
Press and hold the respective buttons to fast forward or fast reverse clock time.
3. Clock time will automatically be saved if no buttons are pressed after a few seconds.
You can also press **SET TIME / WAKE** twice to save your setting and return to standby mode.

Note: The clock is in 12 hour format. The AM and PM indicators will light to show am and pm time.

EN



Operating the Radio

EN

Built-In AFC

The Built-In Automatic Frequency Control (AFC) works only on FM. It helps to reduce drift on FM reception and to keep the radio locked in on the FM station to which it is tuned.

Antennas

AM Antenna - A built-in ferrite rod antenna eliminates the need for an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.

FM Antenna - The power cord acts as your FM antenna. The power cord picks up moderate to strong stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched out to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.

Turning on/off the Radio

Press **RADIO ON/BAND** to turn on the radio.

Press **OFF** to turn off the radio.

Selecting Bands

Press **RADIO ON/BAND** repeatedly to select between FM and AM band.

Tuning to Stations


Press **REV** to search down radio frequency.

Press **FWD** to search up radio frequency.

Press and hold **REV** or **FWD** to automatically search for the next station in the respective direction.

Operating the Radio

Radio Frequency Memory

1. Refer to "Selecting Bands" and "Tuning to Stations" to select the station to be stored into memory.
2. Press **MEMO SET** and the next available memory location will be displayed with the memory icon  flashing.
3. To select another memory location, press **MEMO RECALL**.
4. Once the desired memory location is selected, press **MEMO SET** to save setting.

Memory Recall

1. Press **MEMO RECALL** repeatedly to recall preset stations when radio is on.

Cancel Memory


1. Press **MEMO RECALL** to select the memory location you want to cancel.
2. Press and hold **MEMO SET** to cancel memory setting.

EN

CD Player


Play and Pause CD

Press  PLAY/PAUSE to begin CD playback.

Press  PLAY/PAUSE during playback to pause CD. Press again to resume.


Note: nd will flash on the display if the disc compartment is empty.

STOP

Press  STOP to end playback.

Skip/Search Tracks

Press  SKIP FORWARD to skip to the next track.


Press  SKIP BACKWARD to skip to the previous track.

Press and hold SKIP FORWARD or SKIP BACKWARD to search fast forward or backwards for the current track in the respective direction.


Playback Options

Press **MODE** repeatedly to toggle playback options.

The corresponding indicator for each option will light when selected.

 - Random playback.

 - Repeat All.

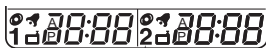
 - Random playback and Repeat all.

Wake Settings

EN Setting WAKE Time

Your digital clock operates on a 12-hour standard mechanism. A will light for AM time and P will light for PM time.




1. Press **SET TIME / WAKE** button repeatedly until wake 1 or wake 2 icon is blinking.



2. Press **REV** or **FWD** to set the wake time.
Press and hold **REV** or **FWD** to fast search reverse or forward clock time.


Waking by Selected Source

Press **WAKE 1** or **WAKE 2** repeatedly to select wake source for the respective wake setting.

You may be woken up by TONE , RADIO  or CD .

The corresponding icon will show on the display.


Wake to Tone

When wake to tone is selected, the  icon will be displayed.

The unit is equipped with **GRAD-U-WAKE** feature, the alarm tone volume will increase gradually to its maximum in about 30 to 45 seconds.

Tip: If you set SLEEP function with low volume level before going to bed, we advise using Wake to tone mode to wake you up since its volume will automatically increase.

Wake to Radio

When wake to radio is selected, the  icon will be displayed.

Setting Wake Station

1. Select radio band.
2. Select desired station.
3. Press **MEMO SET** to enter preset mode.
4. Press **MEMO RECALL** repeatedly until the "AL" memory location is reached.
5. Press **MEMO SET** to save the station into alarm memory location.
6. Adjust the volume by turning **VOLUME**.

Note: When you turn off the alarm by pressing **OFF**, the alarm will turn on at the same time tomorrow.



Wake Settings

Wake to CD

The wake to CD is selected, the  icon will be displayed.

1. Insert a disc into the CD compartment.
2. Press and hold **CD WAKE TRACK** then press **REV** or **FWD** to select the track to wake up to.
3. Press **PLAY/PAUSE** to listen to the wake up volume.
4. Adjust the volume until the desired volume is reached.
5. Press **OFF** to turn off the unit.

Note: If the CD compartment is empty, the alarm tone will sound instead.

Cancel Wake Setting

1. Press **WAKE CANCEL**.
 2. Press **WAKE 1** or **WAKE 2** button to cancel the corresponding wake function permanently.
- OFF will be displayed as the Wake setting.

Turning off Alarm

EN

Silence the alarm momentarily

Press **SNOOZE**. The alarm will sound again when the snooze period is over. (see "Snooze Alarm Operation").

Stop the alarm

Press **OFF**. Then, the alarm will be on the following day at the same time.

Tip: You can activate the previously set alarm time by pressing **WAKE 1** or **WAKE 2** button.

Note: Speakers will still sound when any wake mode is activated even if headphone is plugged in.


Note: When AC power is interrupted and the unit is operating through the DC backup batteries, all wake mode will work with buzzer instead.

Operating the Clock

EN Sleep Mode

In sleep mode, the unit will turn off automatically after a specified time.


Setting Sleep Time

1. Press **SLEEP** then the time display will exhibit **0:59** and the radio will turn on.
2. While holding **SLEEP**, press **REV** or **FWD** to set the sleep time.
The time range is from 1 minute to 2 hours.
3. Release **SLEEP** and the current time will be shown again.
The sleep icon  is displayed when it is activated.

Sleep to Radio

The radio is turned on after step 3 in Setting Sleep Time and you may select the station as usual. The radio will turn off when the preset time elapses.
If you decide to turn off the radio sooner, press **SNOOZE** or **OFF**.

Sleep to CD

Press **PLAY/PAUSE**  after step 3 in Setting Sleep Time to begin CD playback. The unit will turn off automatically once sleep time is reached.

View Remaining Time

Press **SLEEP** to read the remaining sleep time.

Note: When **SLEEP** is activated again, the sleep time will be the same as the one you have set before.

Nap Mode

This function wakes you up after a short period of time. Only alarm sound can be selected for Nap.

1. Press **NAP** and release. The **NAP** indicator will flash. During this period, adjust **NAP** time by pressing **REV** or **FWD**. The range is from 10 minutes to 2 hours.
2. The clock will be shown after 5 seconds if no button is pressed. The **NAP** indicator will lit up.

View NAP time

Press **NAP** once to show time left.

Cancel NAP

Press and hold **NAP** to cancel the nap setting.

Stop the Nap alarm

Press **NAP** or follow "Turning off Alarm".

Note: Nap will not be activated again the following day at the same time.

Nap alarm is equipped with **GRAD-U-WAKE** feature.

Operating the Clock

Snooze Alarm Operation

This operation allows extra sleep time after the alarm is on. The alarm will be off by pressing **SNOOZE** until the snooze period is over. Snooze function can be used repeatedly up to 2 hours. After this, the alarm will turn off until the next alarm conditions are met. Set the "quiet" period as follow:

1. Press and hold **SNOOZE**.
2. Press **REV** or **FWD** to set the "quiet" period (the default time is 9 minutes) from 1 minute to 30 minutes. Release button, then, the "quiet" period is set.

Weekend cancel

If the weekend cancel function is activated, the alarm will be active during MON to FRI, and inactive during SAT and SUN.

Activate Weekend Cancel Function

- Press and hold the **WEEKEND CANCEL** button until the WEEKEND CANCEL icon remains lit on the display.

Deactivate Weekend Cancel Function

- Press and hold the **WEEKEND CANCEL** button to cancel this function (the icon "Weekend Cancel" will disappear.)

Seconds Time Display

The unit may display in seconds.

1. Press and hold **REV** or **FWD** to show seconds display.
2. Release **REV** or **FWD** to return to the hour and minute display.

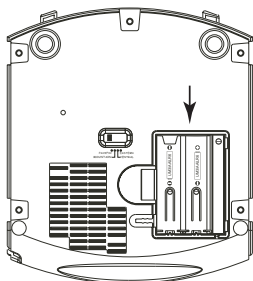
Display Brightness

You can adjust the backlight of the display with the **DISPLAY BRIGHTNESS** button. There are three levels you may select from: Observe the change when you press **DISPLAY BRIGHTNESS** repeatedly.

EN

Installing Back-up Batteries

EN



Battery Back-Up

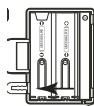
The power failure protection circuit will not operate unless battery is installed.

When the battery backup functions, the digital display will not light, however, the function of wake still occurs during the power interruption if remaining battery power is adequate.

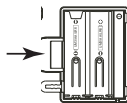
Normal operation will resume after AC power is restored so you will not have to reset the time or wake.

Installing batteries

1. Unlock the battery compartment door (located at the bottom of the radio) by sliding the tab away from the door.



2. Remove battery compartment door (located at the bottom of the radio) by applying thumb pressure to the tab on battery door and then lift the door out and off the cabinet.



3. Before inserting the batteries, observe the polarities (That is, + and -) of the battery, then relate the polarities to the engraved diagram inside the battery compartment. Connect 2 "AA" battery to the connector plug.
4. Replace the compartment door and lock the door in place by pushing the tab towards the compartment door.

NOTE:

We recommend that you replace the batteries every 2-3 years.

Power Failure Indicator

When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless batteries are installed). After AC power is restored (reconnected), the Digital Display will blink to indicate that power was interrupted and you should readjust the time and alarm settings.

U.S. Warranty

EN

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- One year from date of purchase.
- The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

- Provide you with a new, or at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

How to make a warranty claim:

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- Include evidence of purchase date such as the bill of sale. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

**Thomson Inc.
Product Exchange Center
11721 B Alameda Avenue
Socorro, Texas 79927**

- Insure your shipment for loss or damage. Thomson accepts no liability in case of damage or loss en route to Thomson.
- Pay any charges billed to you by the Exchange Center for service not covered by the warranty.
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover:

- Customer instruction. (Your Owner's Manual provides information regarding operating Instructions and user controls. For additional information, ask your dealer.)
- Installation and set-up service adjustments.
- Batteries.
- Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.
- Acts of nature, such as but not limited to lightning damage.

U.S. Warranty

EN

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How state law relates to this warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the USA:

This warranty does not apply. Contact your dealer for warranty information.

Canadian Warranty

EN

Thomson multimedia Ltd. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,

OR

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent). Mail prepaid (with proof of purchase) and insured to:

Thomson multimedia Ltd.

6200 Edwards Blvd.,

Mississauga, Ontario,

L5T 2V7

Canada

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Inc.

P.O. Box 0944

Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE

NAME OF STORE