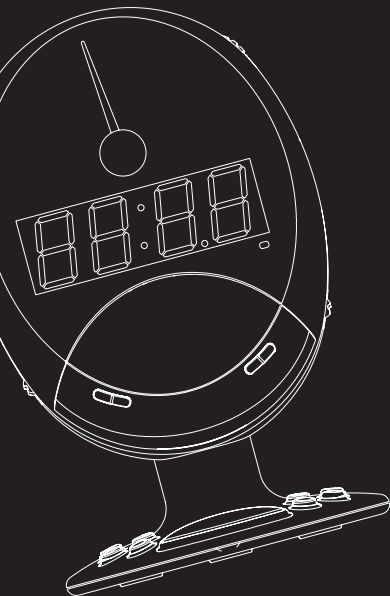


THOMSON

u s e r
m a n u a l



RR300

It is important to read this instruction book prior to using your new product for the first time.

Safety Information

EN

CAUTION:

For UK Only

CONNECT THE MAIN LEAD INTO AC 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

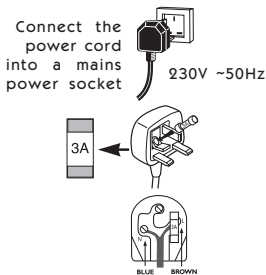
If the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

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 \perp 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 your set does not work, the fuse may be blown.

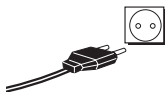


MAINS CONNECTIONS

MAINS OUTLET POWER SUPPLY: 230V ~50Hz

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.

Note: The mains plug is used as the disconnect device and it shall remain readily operable and easily accessed by the user during the apparatus is in intended use.



Safety Information

Rating Information : At the bottom of the unit.

This unit complies with the existing requirements.

EN



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.

 <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.

Safety Information

EN



- Make sure that you keep your set away from water and high temperatures.
- 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.
- To prevent personal injury, do not reverse any batteries.
- The use of apparatus in moderate climates.
- 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.
- Minimum distances (2cm) around the apparatus for sufficient ventilations.
- 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.

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.

Technical Specification:


Power supply - AC 230V ~50Hz

Clock backup: 9V  6F22

Power consumption: 5W



Your THOMSON product is designed and manufactured with high quality materials and components which can be recycled and reused.

 This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/ recycling centre.

In the European Union there are separate collection systems for used electrical and electronic product.

Please, help us to conserve the environment we live in!

Table of Contents

EN

Safety Information

Table of Contents 1

Before Your Begin 2

Battery Back-Up Operation 2

Power Failure Indicator 3

General Controls 4

Left View 4

Right View 5

Top View 5

Display 5

Radio 6

Built-In AFC 6

Antennas 6

Turning on/off the Radio 6

Selecting Bands 6

Tuning to Stations 6

Night Light 6

Turning on/off the Night Light 6

Operating the Clock 7

Setting Clock 7

Setting Wake Time 7

Selecting Wake Source 7

Wake to Tone 8

Wake to Radio 8

Cancel Wake Settings 8

Turning off Alarm 9

Sleep Mode 9

Nap Mode 10

Snooze Operation 11

Before You Begin

EN

Battery Back-Up Operation

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 wake function 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.

Install battery as follow:

1. 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.
2. Connect a 9-volt battery to the connector plug.
3. Replace the compartment door.



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.

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.

Before You Begin



Note:

Alkaline (NEDA 1604A/IEC 6LR61) batteries are recommended. Carbon-zinc battery may be used but memory holding time will be substantially reduced. Memory holding time for a fresh alkaline battery is approximately 8 hours (if radio or alarm are not operated) which should take care of short, nuisance-type AC power failures. To preserve battery life, the unit should remain plugged into an AC outlet. As the battery gets older, its voltage drops and memory may be lost. Be sure to replace the battery periodically. Battery should be removed if the unit will be stored for more than one month. Leaky battery can badly damage the clock radio.

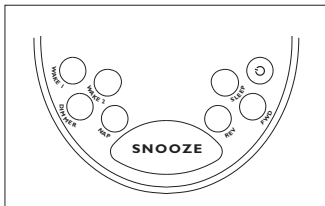
Power Failure Indicator

When AC power is interrupted (disconnected) for a short period of time, both time and alarm settings will change (unless battery is 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.

EN

General Controls

EN



⏻ - Turns radio on and off.

SLEEP - Activates sleep function.

FWD - Increases clock time in clock, wake, snooze, sleep and nap setting mode.

REV - Decreases clock time in clock, wake, snooze, sleep and nap setting mode.

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

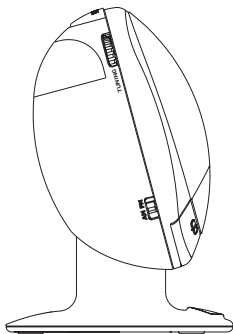
WAKE 2 - Activates Wake 2 settings and changes wake 2 mode.

NAP - Activates nap function.

DIMMER - Adjusts display brightness.

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

Left View



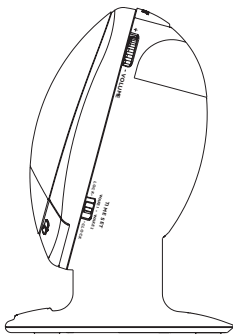
TUNING - Tunes radio frequency.

AM/FM - Selects between FM and AM radio band.

General Controls

EN

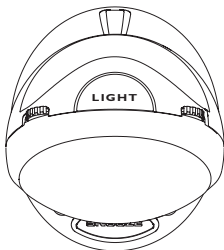
Right View



VOLUME + / - - Adjusts volume level.

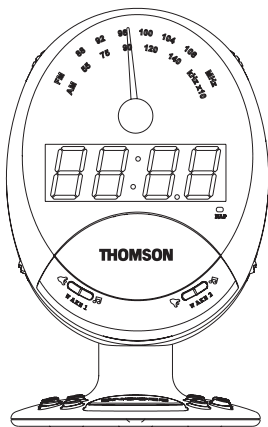
TIME SET: LOCK/WAKE 1/WAKE 2/CLOCK - Selects clock setting mode, wake setting mode and lock mode.

Top View



LIGHT - Turns night light on and off.

Display



NAP - Nap is activated.

WAKE 1 - Wake 1 to tone.

WAKE 1 - Wake 1 to radio.

WAKE 2 - Wake 2 to tone.

WAKE 2 - Wake 2 to radio.

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 Aerial wire - Move and extend the wire for better FM reception

Turning on/off the Radio

Press the  button to turn on the radio.

Press again to turn off the radio.

Selecting Bands

Slide the band switch on the side of the unit to select between FM and AM band.

Tuning to Stations

Turn the **TUNING** knob on the side of the unit to tune up and down radio frequency.

Night Light

Turning on/off the Night Light

Press the **LIGHT** button on the top of the unit to turn on the night light.

Press again to turn off the night light.

Operating the Clock

EN

Setting Clock

Your digital clock operates on a 24-hour standard mechanism.

1. Slide the **TIME SET: LOCK/WAKE 1/ WAKE 2/CLOCK** switch to **CLOCK** to enter clock setting mode.
2. Press **REV** or **FWD** to set the time. Press and hold the respective buttons to fast reverse or fast forward clock time.
3. Slide the **TIME SET: LOCK/WAKE 1/ WAKE 2/CLOCK** switch to **LOCK**.



Tip:

The ":" flashes on the display in clock setting mode.

Setting Wake Time

1. Slide the **TIME SET: LOCK/WAKE 1/ WAKE 2/CLOCK** switch to select **WAKE 1** or **WAKE 2** setting mode.
2. Press **REV** or **FWD** to set wake time. Press and hold the respective buttons to fast reverse or fast forward wake time.
3. Slide the **TIME SET: LOCK/WAKE 1/ WAKE 2/CLOCK** switch back to the **LOCK** position.



Tip:

The ":" flashes on the display in wake time setting mode.

Selecting Wake Source


Press **WAKE 1** or **WAKE 2** repeatedly to select wake source for the corresponding wake setting (tone 📻 / radio 📻).

The respective wake indicator lights when the wake function is activated.

Operating the Clock

EN

Wake to Tone

When wake to tone is selected, the red indicator lights beside the  icon.



Note:


The unit equips 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 red indicator lights beside the  icon.

Setting Wake Station

1. Select radio band.
2. Select desired station.
3. Adjust the volume by turning **VOLUME**.

Cancel Wake Settings

To cancel the wake function permanently, press **WAKE 1** or **WAKE 2** repeatedly until the red indicator beside the corresponding wake icon turns off.

Operating the Clock

EN

Turning off Alarm

Silence the alarm momentarily

Press **SNOOZE** to turn the alarm off temporarily. The alarm will sound again when the snooze period is over.

Stop the alarm

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



Tip:

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



Note:

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

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.



Note:

The sleep time range is from 1 minute to 2 hours.

3. Release **SLEEP** and the display reverts to current time.

Operating the Clock

EN

Sleep to Radio

The radio is turned on after step 1 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 ☹.

View Remaining Sleep 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 and release the **NAP** button.
The NAP indicator flashes.
2. During this period, adjust nap time by pressing **REV** or **FWD**.



Note:

The nap range is from 10 minutes to 2 hours.



Tip:

Nap time increases and decreases at an interval of 10 minutes.

3. Press **NAP** to confirm nap time or if no button is pressed after 5 seconds, the clock will be shown. The NAP indicator lights.

Operating the Clock

View NAP time

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

Cancel NAP

Press and hold **NAP** until the NAP indicator turns off and the current time shows on the display.

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.

Snooze Operation

This operation allows extra sleep time after the alarm is on.

The alarm can be turned off temporarily until the snooze period is over by pressing **SNOOZE**.

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 adjust snooze time. Release button, then, the "quiet" period is set.



Note:

The "quiet" period is from 1 minute to 30 minutes. (the default time is 9 minutes)



THOMSON

46, quai Alphonse Le Gallo

92648 Boulogne

Cedex FRANCE

5609621A

www.thomson.net