

# LARGE DISPLAY AM/FM CLOCK RADIO



## RP-3701

### 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.

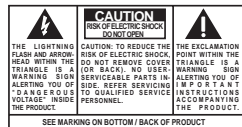
In accordance with FCC requirements, changes or modifications not expressly approved by Thomson Consumer Electronics could void the user's authority to operate this product.

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:

- Reorient 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.



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

Model RP-3701  
550 077 00 Rev.0 (E/F)  
98-52  
Printed in China

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### BEFORE YOU BEGIN

#### 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 won't go into the outlet completely, turn the plug over and try to insert it the other way. If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. **Do not attempt to bypass this safety feature.**

#### IMPORTANT BATTERY INFORMATION

- When storing the unit or unplugging it from AC outlet for a day or more, be sure to remove battery because it can leak and damage the unit.
- Batteries may leak electrolyte if inserted incorrectly, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.
- Dispose of batteries, according to federal, state, and local regulations.

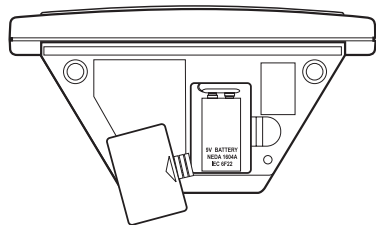
### "NO WORRY" BATTERY BACKUP

This clock radio is equipped with a memory holding system that can be powered with a customer-installed 9-volt alkaline battery (not included). The power failure protection circuit will not operate unless battery is installed.

When normal household power is interrupted, or AC line cord is unplugged, the battery will power the clock radio to keep track of time and alarm settings programmed into memory. When on battery power, the digital display will not light; however, should WAKE TIME occur during the power interruption, the radio will operate or the alarm will sound if remaining battery power is adequate. Normal operation will resume after AC power is restored so you will not have to reset time or alarm.

Install battery as follows:

1. Remove battery compartment door (located on the bottom of the unit) by pressing down on the thumb tab and pulling it out the cabinet.
2. Connect a 9-volt battery to battery connector plug.
3. Insert the battery and replace compartment door.



**NOTE:** Alkaline (NEDA 1604A) battery 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 radio 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.

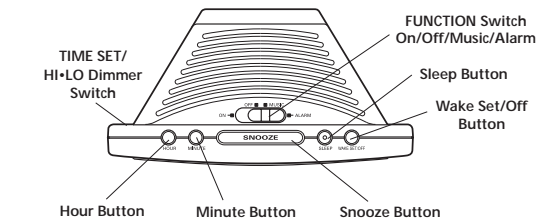
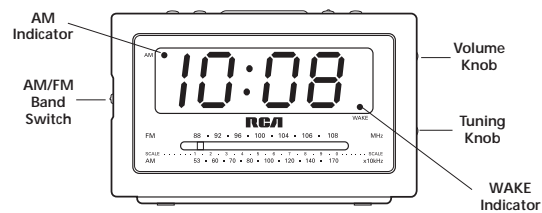
Battery should be removed if the radio will be stored for more than one day.

Leaky battery can badly damage the clock radio.

#### POWER FAILURE INDICATOR

When AC power is interrupted (disconnected) for a short period, both time and alarm settings will change (unless optional battery is installed). After AC power is restored (reconnected) the Digital Display will blink to indicate that power was interrupted and you must readjust the TIME and ALARM settings. To stop display from blinking, press and hold the TIME SET or WAKE SET/OFF button together with the HOUR or MINUTE button.

### FEATURES & USAGE



#### AM INDICATOR

To indicate the AM time.

#### AM/FM BAND SWITCH

To select AM or FM band.

#### BATTERY COMPARTMENT

To store a 9V back up battery.

#### VOLUME KNOB

To adjust the volume.

#### TUNING KNOB

To select different broadcasting station.

#### WAKE INDICATOR

To indicate the wake function is activated.

#### MINUTE / HOUR BUTTON

To adjust the minute and hour.

#### TIME SET / HI-LO DIMMER SWITCH

TIME SET - to set the correct time.  
HI•LO - to control the brightness of the LED display.

#### FUNCTION SWITCH

ON position - to turn on the radio.  
OFF position - to turn off all Wake functions and radio.  
MUSIC position - to activate the Wake to Radio function.  
ALARM position - to activate the Wake to Alarm function.

#### SLEEP BUTTON

To turn on the radio and turn itself off automatically at your desired sleep time. (select any sleep time between 1 minute and 1 hour 59 minutes)

#### WAKE SET/OFF BUTTON

To set wake time.  
To turn off the Wake function during alarm active period.

#### SNOOZE BUTTON

To turn off the radio or alarm for 9 minutes extra sleep. (up to 2 hours)  
To turn off the sleep mode.

### OPERATING THE RADIO

1. Plug the power cord into any 120V AC household outlet.
2. Slide the FUNCTION switch to ON to turn on the radio.
3. Slide the AM/FM BAND switch to desired broadcast band.
4. Turn TUNING knob to select a station.
5. Adjust the VOLUME knob to your preferred listening level.
6. To turn the radio off, slide the FUNCTION switch to OFF.

#### 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.

When tuning in FM stations, you may notice that often the station you desire can be heard on two or three nearby points on the dial. Always tune carefully to the loudest and clearest point.

#### 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.

### SETTING THE TIME

Your digital clock timer operates on a 12-hour cycle. The AM indicator on the left side of the display will light up to let you know if the display is reading AM time.

1. Slide the TIME SET/Hi•LO Dimmer switch to TIME SET position and use the HOUR and MINUTE buttons to set the correct time.
2. Slide the switch to HI or LO position to finish the time setting.

#### SETTING THE WAKE TIME

1. Press and hold WAKE SET/OFF button. Wake time is displayed.
2. While holding the WAKE SET/OFF button, use the HOUR and MINUTE buttons to change the display to desired wake-up time.
3. Release WAKE SET/OFF button and the current time is displayed again. Wake time is set.

#### WAKE TO MUSIC OR WAKE TO ALARM

##### FOR MUSIC

1. Select an AM or FM station.
2. Set wake time (See SETTING THE WAKE TIME directions).
3. Slide the FUNCTION switch to MUSIC position. (The WAKE indicator in the display will light.)
4. Adjust the volume to your desired sound level.

##### FOR ALARM (GRAD-U-WAKE ALARM)

1. Set the wake time (See SETTING THE WAKE TIME directions).
2. Slide the FUNCTION switch to ALARM position. (The WAKE indicator in the display will light.)

The built-in GRAD-U-WAKE alarm system works only on ALARM mode. It gradually increases the alarm loudness during the first 30 seconds on wake up mode.

*The alarm tone or radio will sound at the wake time you set and turn itself off after approximately 2 hours. To turn off the alarm sooner, set FUNCTION switch to OFF or press WAKE SET/OFF button. When FUNCTION switch is left in MUSIC or ALARM wake mode, it will turn itself on again at the same time the following day.*

#### SLEEP TO MUSIC

You can drift off to sleep to music knowing that the radio will turn itself off automatically.

1. Slide the FUNCTION switch to OFF position.
2. Press and hold the SLEEP button. The time display will exhibit 0:59. The radio will turn on automatically.
3. While holding SLEEP button, press the MINUTE button and time will start to count down. Select any sleep time between 59 minutes and 1 minute. For sleep time of more than 59 minutes, up to 1 hour and 59 minutes, momentarily press the HOUR button (while holding down the SLEEP button). The display will exhibit 1:59. Then, press MINUTE button to select the desired amount of sleep in excess 1 hour.

4. Release SLEEP button and the current time is once again displayed. The radio is now on and you can select your station in the usual way. Play will be for the chosen length of time (up to 1 hour 59 minutes), and then the radio will turn itself off. If you decide to turn the radio off sooner, press the SNOOZE button.

#### SLEEP TO MUSIC AND WAKE TO MUSIC OR ALARM

You can set your digital clock radio to lull you to sleep, turn itself off, then awaken you at a preset time - all automatically.

1. Set the wake time.
2. Follow the steps under WAKE TO MUSIC or WAKE TO ALARM.
3. Then, proceed with Steps 2 through 4 under SLEEP TO MUSIC.

#### SNOOZE ALARM OPERATION

The Snooze-Alarm button has three functions:

1. It allows extra sleep time after the radio comes on in the WAKE TO MUSIC mode. Press SNOOZE button to silence the radio. About 9 minutes later, the radio will play again.
2. It allows extra sleep time in the WAKE TO ALARM mode. When the alarm sounds, touch the SNOOZE button to silence the alarm. About 9 minutes later, the alarm will sound again. You can use the SNOOZE feature repeatedly for up to two hours, after which the radio or alarm will turn off until the next day.
3. It shuts off the sleep cycle. (See SLEEP TO MUSIC).

### MINUTES AND SECONDS TIME DISPLAY

For a display of time in minutes and seconds:

1. Press and hold the WAKE SET/OFF button.
2. While holding down WAKE SET/OFF button, momentarily press the SLEEP button. The hour digits will display minutes; the minute digits will display seconds and start to increment. Release the buttons to return to hour and minute display.

### CANADIAN WARRANTY

Thomson Consumer Electronics Canada, Inc. 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 Consumer Electronics Canada, Inc.  
Distribution Centre  
7400 A Bramalea Road  
Mississauga, Ontario L5S 1X1

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 Consumer Electronics Canada, 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 \_\_\_\_\_