

MICRONTA®

## VOX CLOCK 2

CAT. NO. 63-903

CUSTOM MANUFACTURED FOR  
RADIO SHACK, A DIVISION OF TANDY CORPORATION

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You will find many uses for this new version of our Talking Clock. When you press the talk key, the Clock tells you the exact time — hour and minute, AM or PM. You can even set it to announce every hour on the hour automatically. The Clock also announces the time five minutes before you are awakened by the pleasant melody of the 24-hour alarm. The countdown timer tells you the time remaining every ten minutes and then every minute when the time left is ten minutes or less. You can use the timer in playing beat-the-clock games, timing sports events, developing film, performing lab experiments, and even keeping long speeches within a reasonable time limit! You can set the voice to either high or low volume to suit your needs.

### SPECIFICATIONS

Accuracy:  $\pm 30$  seconds per month

Power Requirements: Three AA cells

Battery Life: Approximately one year with 10 time announcements and one time alarm per day, ambient temperature 20 degrees C, and volume switch at low position.

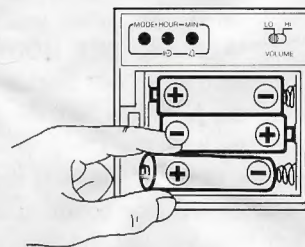
Dimensions: 60 x 72 x 72 mm (HWD)

Weight: 157g (without batteries)

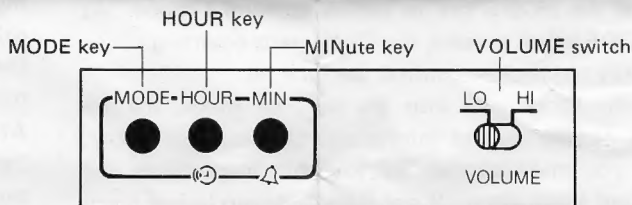
### BATTERY INSTALLATION

Open the battery compartment cover on the bottom and install three AA cells. Be sure to observe correct polarity. Close the battery cover.

If the Clock's voice becomes faint, the batteries are weak. Replace them with new ones. We recommend Radio Shack's 23-582 for extra-long life. By the way, never leave weak or dead batteries in your Clock; even so-called "leak-proof" types can leak damaging chemicals and ruin your Clock permanently.



### CONTROLS



**MODE:** Changes the operation mode from normal to countdown timer, to alarm, to time setting.

See OPERATION MODES (next section).

**HOUR:** Has dual functions.

In the setting mode (time, alarm, countdown timer), press to advance the hour.

In the normal mode (and during timer operation), press to toggle on/off the on-the-hour announcement.

**MIN:** Also has dual functions.

In the setting mode (time, alarm, countdown timer), press to advance the minute.

In the normal mode (and during timer operation), press to toggle on/off the alarm.

**Talk key:** Has multiple uses.

In the normal mode, press for announcement of present time.

In the timer mode, press to start the countdown timer; press again to have the time remaining announced.

In the alarm set mode, press to check the alarm set time.

In the time set mode, you can confirm the time being set with this key. Also, when you press this key before pressing the HOUR or MIN key, the internal second count is set to zero.

In any mode, you can stop the announcement by pressing this key.

**VOLUME:** Selects the voice level of the announcement.

#### RADIO SHACK LIMITED WARRANTY

This product is warranted against defects for 1 year from date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. Within this period, we will repair it without charge for parts and labor. Simply bring your Radio Shack sales slip as proof of purchase date to any Radio Shack store. Warranty does not cover transportation costs. Nor does it cover a product subjected to misuse or accidental damage.

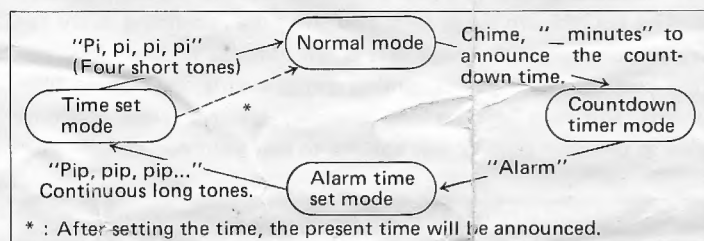
EXCEPT AS PROVIDED HEREIN, RADIO SHACK MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

We Service What We Sell

## OPERATION MODES

The Clock has four operation modes. Each time the MODE key is pressed, the operation mode advances in the following order.



## SETTING THE TIME

Select the time set mode by pressing the MODE key.

Each time the HOUR key is pressed, the hour advances by one hour, and the Clock announces it. To change the hour from two to four, for example, push HOUR twice; you will hear the hour announcements "three" and "four." Release HOUR when the voice announces the correct hour.

Note: As soon as you press the HOUR key, the Clock stops counting, and the minutes and the seconds are reset to 0. So, when you want to set both hour and minute, ALWAYS SET HOUR FIRST. Otherwise, the minute you've set will be cleared as you set the hour.

Using the MIN key, set the minutes in the same way. As you press the key, the Clock announces the minutes and resets the seconds to 0. If the MIN key is pressed before the HOUR key, the Clock will stop counting and seconds will be reset to 0.

Each time you set the minute key, the minute advances by one minute. To advance in an increment of 10 minutes at a time, press the hold MIN key.

Adjust the Clock one minute ahead of the actual time and release the key. Press the MODE key to return to normal mode. As soon as the MODE key is pressed, the Clock starts counting.

Press the talk key to check or confirm the time set.

Note: When the Clock goes into the time set mode, the pip sounds at one second intervals until you press a key. Unless you make another entry within five seconds, the pip sound starts again. If one minute elapses before a key is pressed, the Clock automatically returns to the normal mode and starts counting time.

## ZERO SECOND ADJUSTMENT

You can easily adjust the second count to zero. Set the Clock to the time set mode. Then press the talk key without operating HOUR or MIN. The second is set to 0 without minute advance, and the Clock returns to normal mode.

Note: When the Clock is announcing the pre-alarm or alarm time, press the talk key once to interrupt the announcement, and then press it again to reset the second count.

## MAINTENANCE

Your Clock is a precision electronics instrument. Treat it gently; (avoid dropping it).

Do not expose the Clock to extremely high or low temperatures. Keep the unit away from moisture or dust. Use a soft, dry cloth to clean. Do not use harsh solvents or cleaners.

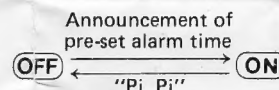


## SETTING THE ALARM

Select the alarm set mode. Set the alarm time in the same manner as you set the time. Press the HOUR and/or MIN until you get the hour and/or minute you want the alarm announcement to be made.

Pressing either HOUR or MIN key will automatically set the alarm function on. Use the talk key to check/confirm the alarm time set. Press MODE twice to return the Clock to normal mode. This will happen automatically after one minute if no other key is pressed. The alarm will be announced in any mode, except when you are setting the time (and the clock count is stopped).

The MIN key turns the alarm function on or off in the normal mode and during the timer operation. When you set the alarm on, the pre-set alarm time will be announced. When you set it to off, two short tones will be heard.



Five minutes before the alarm time, a chime sounds followed by the words "five minutes to xxxxx." At the alarm time the chime sounds again, followed by "It's now xxxxx" and a melody, which plays for 12 seconds.

To stop the alarm announcement, press the talk key.

The alarm will sound at the same time every day unless you change the alarm time or turn the alarm function off.

## COUNTDOWN TIMER OPERATION

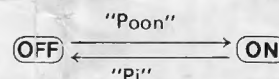
Select the timer mode. Use the HOUR and MIN keys to set or change the countdown time. You can pre-set up to 12 hours and 59 minutes. To start the timer, press the talk key.

Press the talk key to check the remaining time. When the remaining time is less than 1 hour and 50 minutes, the Clock automatically announces the remaining time every 10 minutes. When less than 10 minutes remain until the pre-set time, each remaining minute is announced.

At the pre-set time, you will hear two chimes and the words "time is up." The Clock then returns to normal mode if you press no other keys after the timer stops.

## ON-THE-HOUR ANNOUNCEMENT

Press the HOUR key in the normal mode or during the timer operation to toggle an on-the-hour time announcement on and off. When set to on, you will hear a longer sound. When set to off, you will hear a short tone.



The announcement will be made every hour on the hour when set to on.

The Clock does not make the on-the-hour announcement in the time set or alarm set modes.

## Priority of Announcements

Your Voice Clock observes the following hierarchy in its announcements (in case you have set several announcements for the same time).

- 1) Alarm time announcement (automatic)
- 2) Pre-alarm announcement (automatic)
- 3) Time-up announcement (automatic)
- 4) Countdown time pre-announcement (automatic)
- 5) Countdown time announcement (manual)
- 6) Operation (manual). Time set, on-the-hour announcement on/off, alarm on/off, MODE key operation etc.
- 7) Present time announcement (manual)