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Jumbo-Digit Atomic Wall Clock
with Wireless In/Out Thermometer

OWNER'S MANUAL —
Please read before using this equipment.

63-996

⊄ appears here if the clock batteries are weak.

Signal Indicator

100 Feet (30 meters) Range

Four Time Zones — View Pacific, Mountain, Central, and Eastern time zones.

Indoor Temperature

Alarm Indicator

Alarm Time

Current day of the week

CHANNEL — Press to see the temperature read by each thermo-sensor.

Extra-Large LCD — Easy to read from the across the room.

Thermo-sensor Temperature

Remote thermo-sensor temperature and channel

▱ — Shows the temperature trend in the last half hour.

⊄ appears here if the sensor batteries are weak.

Thermo-sensor Channel

THERMO SENSOR

WIRELESS THERMOMETER

RadioShack

Monitor outdoor and indoor temperature with the supplied thermo-sensor. You can use up to three thermo-sensors to monitor the temperature of three different locations.

Low Battery Indicator — ⊄ appears if the batteries are weak.

LED Display — Blinks when the thermosensor is in normal working condition.

ZONE — Press ZONE until the desired time zone appears. Hold down ZONE for three seconds until ⓘ disappears to turn off automatic time setting if you move to an area where a signal is unavailable.

▲ — Press while setting the time or alarm time to advance to the next digit to set. Hold down ▲ for a few seconds until ⓘ appears to turn on automatic time setting mode.

THERMO — Hold down THERMO and CHANNEL at the same time for about two seconds to search for the signal from the thermosensor.

CLOCK — Press to toggle the alarm time display between seconds and day of the week. Hold down to enter manual time setting mode. When in time setting mode, press CLOCK to set the hour, minutes, year, month, date, and language. The year can be set from 2000 – 2099. Manual setting is overridden by the automatic setting (radio signal) from the atomic clock.

ALARM — Hold down to enter alarm setting mode. When in alarm setting mode, press to set the alarm time hour and minutes.

RESET — If the clock stops operating or locks up, you can reset it. Press RESET with a pointed object. The clock starts scanning for a radio signal.
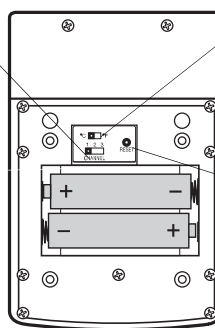
Battery Compartment

Built-In Stand

Thank you for purchasing the RadioShack Jumbo-Digit Atomic Wall Clock with Wireless In/Out Thermometer. Your clock is a multifunctional radio frequency (RF) controlled clock designed to automatically synchronize the current time and date when brought within range of the radio signal from the U.S. Atomic clock. After you install the batteries, the clock automatically searches for a radio signal.

BATTERY INSTALLATION

You need two AA alkaline batteries for the clock and two AA alkaline batteries for the thermo-sensor (not supplied). When ⊄ appears, replace the batteries. For the best performance and longest life we recommend RadioShack alkaline batteries. ☙ ☑

IN THE THERMO-SENSOR

1. Remove the holder from the back of the thermo-sensor.

2. Use a Phillips screwdriver to remove the screws on the battery compartment cover, then slide off the cover.

1. CHANNEL 1/2/3 — The clock can display information for up to three different thermo-sensors. Slide CHANNEL1/2/3 inside each remote sensor's battery compartment to a different setting.

2. °C/°F — Set to °C for Celsius or to °F for Fahrenheit temperature readings.

3. RESET — Use a pointed object to press RESET and initialize the sensor's transmitter.

3. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.

4. Replace the battery cover and secure it with the screws.

IN THE CLOCK

1. Pull the tab on the battery compartment cover at the back of the clock to remove the cover.

2. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) mark inside.

3. Replace the cover.

MOUNTING

Place the clock and thermo-sensor on a flat surface using the stand, or mount it on a wall using screws (not supplied). ☙

THE CLOCK

On a Flat Surface
Pull the built-in stand away from the back of the clock and set it on a table or other flat surface.

On a Wall
1. Use a $^1/_8$ inch screw (not supplied) with a head that fits into the keyhole slot on the back of the clock to drill a hole in the wall at the desired mounting location.

2. Thread the screw into the wall until the head extends about ¼ inch from the wall.

3. Position the keyhole slot over the screw and slide the thermometer down to secure it.

THE THERMO-SENSOR

On a Flat Surface
Insert the ends of the supplied wire stand into the holes on the back of the thermo-sensor and set it on a table or other flat surface.

On a Wall
1. Use two $^1/_8$-inch screws (not supplied) with heads that fit into the keyhole slots on the back of the supplied mounting bracket to drill two holes about $1^3/_4$ inches apart on the mounting surface.

2. Thread a screw into each hole so the heads extend about ¼ inch from the mounting surface.

3. Align the keyhole slots on the mounting bracket with the screws and slide the bracket downward to secure it.

4. Slide the remote sensor onto the mounting bracket.

☙ CAUTION ☙

Battery Installation
- Use only fresh batteries of the required size and type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Mounting
- Do not place your clock or thermo-sensor in direct sunlight, near electronic appliances, or in a location where it is likely to get wet.

☑ NOTE ☑

- If the clock does not operate after you install the batteries, remove them and wait about five seconds until the display clears. Then reinstall the batteries.
- Remove the protective film from the clock display before use.

CHECKING THE SIGNAL STATUS

FOR THE CLOCK

Signal	Status
📶	The clock has received a radio signal strong enough to set the date and time within the last 96 hours. ☑
⌖	The clock has not received a radio signal strong enough to set the date and time within the last 96 hours. Reposition the clock or set the date and time manually.
I	The displayed time has been manually set.
No Indicator	Automatic time setting is turned off. Remove and replace the batteries, or use a pointed object (such as a straightened paper clip) to press **RESET**.
✳	The clock is receiving a radio signal and the time/date will be set shortly.
✳	The clock is receiving a signal, but reception might not be strong enough to set the clock. Reposition or rotate the antenna bar before the antenna symbol stops blinking.

FOR THE THERMOSENSOR

Signal	Status
●, 🛜	Clock is in search mode.
●, ⌒, ⌒, 🛜	Temperature readings are displayed.
●	No signal.

USING THE ALARM

To turn on the alarm, press **ALARM**. ⏰ appears. The alarm sounds at the set time, and turns off automatically after two minutes. Unless you manually turn off the alarm, the snooze feature activates and ⏰ continues to flash. In about eight minutes, the alarm sounds again.

To silence the alarm, press **ALARM**. ⏰ remains on the display and the alarm sounds again at the set alarm time the next day. Press **ALARM** again so ⏰ disappears from the display to turn it off. ☑

CARE

Keep the clock dry; if it gets wet, wipe it dry immediately. Use and store the clock only in normal temperature environments. Handle the clock carefully; do not drop it. Keep the clock away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

If your clock is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the clock's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

FCC DECLARATION OF CONFORMITY

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.

Product:	Jumbo-Digit Atomic Wall Clock with Wireless In/Out Thermometer
Model:	63-996
Responsible Party:	RadioShack 100 Throckmorton Fort Worth, TX 76102
Phone:	817-415-3200

FC

THE FCC WANTS YOU TO KNOW

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules.* These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your clock.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

SPECIFICATIONS

Clock:

Battery 2AA 1.5VBatteries

Dimension (HWD) .... 10.5 × 8.03 × 1.42 inches
(267 × 204 × 36mm)

Weight (without batteries) .... Approx. 22 ounces (624 gms)

Temperature Measuring Range: .... 23°F to 122°F
(−5°C to 50°C)

Temperature Resolution .... 0.2°F (0.1°C)

Remote Thermo-Sensor:

Battery .... 2 × AA 1.5V Batteries

Remote Temperature .... −4°F to 140°F (−20°C to 60°C)

Temperature resolution .... 0.2°F (0.1°C)

RF Transmission .... 433 MHz

RF Transmission Range: .... 98.4 Feet (30 meters)

Weight (without battery) .... 3.1 ounces (100 gms)

Dimension (HWD) .... 4.09 × 2.72 × 0.83 inches
(104 × 69 × 21mm)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.