

Overview:

The CK-1053 is an atomic wall clock that receives radio waves and automatically adjusts time to be accurate.

Setup:

1. Place an AA battery (1.5V, LR6) into the battery compartment and ensure polarity matches the battery and clock.
2. Once the battery is inserted, the secondhand will reset and set to 12:00. Shortly after, all clock hands will reset to the 12:00 position. The clock will enter the signal receiving state and begin to synchronize the time.

NOTE: This process can take 3-15 minutes to complete, and the clock hands will automatically turn to the correct position and start running.

3. **Manual Tuning:** The clock can be manually set in cases where the signal cannot synchronize with the clock. To set the time manually press and hold the "SET" button for more than three seconds to enter the manual set mode. When holding "SET" for more than a second, the hour and minute hands will quickly rotate whereas if tapped quickly it increases by 1-minute increments. NOTE: If "SET" is not pressed for three minutes the clock exits manual time adjustment and clock indicates time set in this method.
4. **Reset:** When the RESET button is pressed, all internal information on the clock will be cleared and all three hands (hour/minute/second) will be set to 12:00 position to start synchronization.
5. **Forced Synchronization:** Press and hold "REC" button for more than three seconds and the second hand will first reset to the 12:00 position followed by the hour and minute hands. Once all hands are at the 12:00 position, the clock will start to receive radio signals for the syncing process. If the incorrect reception is not received within ten minutes of the scheduled reception time, the clock will revert to internal time. If a signal is received, it will reflect the time received via the signal.
6. **Automatic Recalibration:** When the clock hands' positions are inconsistent with the internal time, the clock will automatically detect the positions and correct it to match the internal time. To compensate for the loss of quartz crystals, the clock will automatically receive radio signals twelve times per day to correct for any timing errors.
7. **Daylight Savings Time Function:** This function is enabled via the ON/OFF switch on the rear of the clock.
8. **Time Zone Selection:** Once set, the clock will be set to the corresponding time zone.
9. **Troubleshooting Tips:**
 - a. Check the battery. If the battery is low, replace it.
 - b. Hang the clock on a wall that is 90 degrees relative to the original direction and check for time sync.
 - c. Place the clock near a window and attempt to receive the radio signal.
 - d. The clock should not be hung near interference sources like a computer or television. Other items may cause radio interference, so try moving the clock to another location where the radio signal can be received.
 - e. Be aware that metal buildings may affect the radio signal needed to synchronize the clock.



TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.