

LIGHTKIWI

Digital Programmable Timer

User Manual

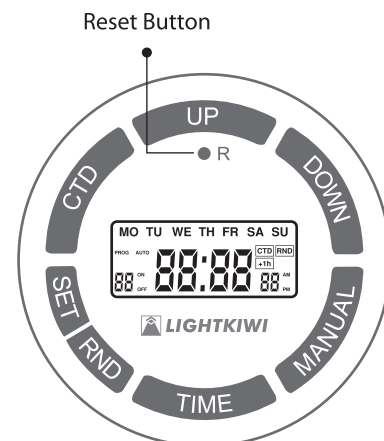
Before Start

If the display does not appear or the displayed text is blurry, plug the digital timer into a wall receptacle and charge battery for 1 hour, and unplug the digital timer from the wall to begin programming. If the display does not appear after charging, the reset button needs to be pressed.

Press and hold the [TIME] button for more than 3 seconds to switch between the 12-hour clock (Civilian Time) and the 24-hour clock (Military Time).

If any button is not pressed for more than 10 seconds during programming, the display will automatically return to the time display.

During programming, holding down the [UP] or [DOWN] button will change the hours, minutes, and seconds quickly.



Setting Current Time

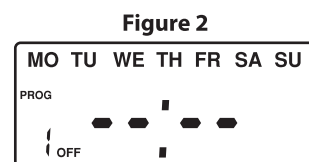
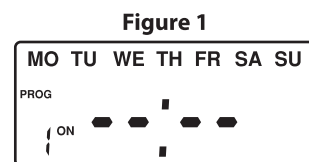
1. When setting up for the first time, press the reset button with a pointed object such as a paperclip to reset.
2. Press and hold the [SET] button for more than 3 seconds until the 2-letter abbreviation (MO, TU, WE, TH, FR, SA, SU) for the day of the week blinks at the top of the display.
3. While the 2-letter abbreviation for day of the week blinks, press the [UP] or [DOWN] button to select the current day of the week.
4. Press the [SET] button and while the hour display blinks, press the [UP] or [DOWN] button to select the current hour.
5. Press the [SET] button and while the minute display blinks, press the [UP] or [DOWN] button to select the current minute.
6. Press the [SET] button to complete the setting current time.

Programming ON/OFF Settings (Maximum 20 On/Off Programs)

• Important

Before programming ON/OFF settings, the current time must be set.

1. Press the [UP] button. The display will look as shown in Fig. 1, indicating the PROG 1 ON setting.
2. Press the [SET] button.
3. Press the [UP] or [DOWN] button and while the 2-letter abbreviation for day of the week blinks, select the desired block of days. Options are:
 - MO TU WE TH FR SA SU (Everyday) – **Most Frequently Used.**
 - MO TU WE TH FR (Weekdays only) - MO TU WE
 - SA SU (Weekends only) - TU TH SA
 - TH FR SA - MO WE FR
4. Press the [SET] button and while the hour display blinks, press the [UP] or [DOWN] button to select the hour.
5. Press the [SET] button and while the minute display blinks, press the [UP] or [DOWN] button to select the minute.
6. Press the [SET] button and while 1 ON blinks, press the [UP] button. The display will look as shown in Fig. 2, indicating the PROG 1 OFF setting.
7. Repeat steps 3 through 5 to set the day and time to turn off the power.
 - To set additional ON/OFF cycles (maximum 20 ON/OFF cycles), repeat the above steps to set new ON/OFF cycles.
8. When finished, press the [TIME] button or do not press any button for more than 10 seconds and the display will show the current time.
9. Press the [MANUAL] button to set AUTO ON or AUTO OFF.

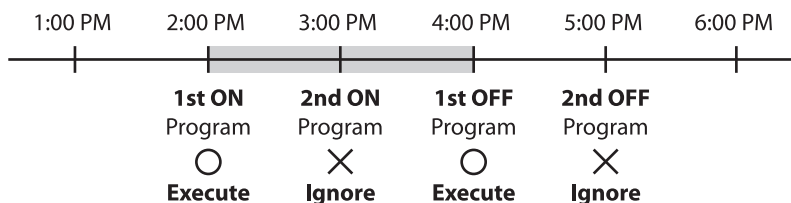


The digital timer MUST be set to AUTO OFF or AUTO ON to operate according to the ON/OFF times set on your timer and the following are the situations when you need to set an AUTO OFF or AUTO ON.

- **AUTO OFF** – After you set the timer to be on at 7 PM and off at 11 PM. If the current time is 4 PM, you will need to set it to "Auto Off" so that power is currently off and to turn the power on at 7 PM as programmed.
- **AUTO ON** - After you set the timer to be on at 7 PM and off at 11 PM. If the current time is 9 PM, you will need to set it to "Auto On" so that the power is currently on and to turn the power off at 11 PM as programmed.

If there are consecutive programs that do the same operation (ON or OFF), the program with the earliest set time will be executed first and any subsequent settings will be ignored as it is already in that state.

For example:



Manual Override Option

A manual override button can be used to turn the timer on or off regardless of the ON/OFF program setting. By pressing the [MANUAL] button repeatedly, the display changes from ON to AUTO ON and from OFF to AUTO OFF.

ON = It will ignore the programmed settings and the timer is switch on permanently.

AUTO ON = The digital timer will stay on until the next programmed off time and operates as programmed settings.

OFF = It will ignore the programmed settings and the timer is switched off permanently.

AUTO OFF = The digital timer will stay off until the next programmed on time and operates as programmed settings.

Tips for temporarily overriding the current program:

To override program and turn on the timer outlet when it is OFF:

Press MANUAL until AUTO ON shows on screen. The timer will stay on until the next scheduled off time.

To override program and turn off the timer outlet when it is ON:

Press MANUAL until AUTO OFF shows on screen. The timer will stay OFF until the next scheduled on time.

Daylight Saving Time (DST)

To advance the current time by 1 hour, press and hold the [TIME] and [DOWN] buttons simultaneously and the "+1h" icon will appear on the display. Press and hold the [TIME] and [DOWN] buttons simultaneously again to decrease the time by 1 hour and the "+1h" icon will disappear.

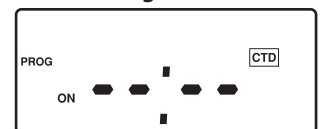
Delete Programmed ON/OFF Settings

1. Press the [UP] button. Use the [UP] or [DOWN] button to select the programmed ON/OFF setting to be deleted.
2. Select an setting by pressing the [SET] button. Press the [MANUAL] button to delete the selected program setting.
3. When finished, press the [TIME] button or do not press any button for more than 10 seconds and the display will show the current time.

Countdown Setting - To power off after a specific set time

1. Press the [DOWN] button. The "CTD" icon will appear on the display and the display will look as shown in Fig.3, indicating the "CTD" programming of the timer setting.
2. Press the [SET] button. Use the [UP] or [DOWN] button to select the hour.
3. Press the [SET] button again. Use the [UP] or [DOWN] button to select the minute.
4. Press the [SET] button again. Use the [UP] or [DOWN] button to select the second.
5. Press the [CTD] button to start the countdown. During the countdown, to stop the countdown, press the [CTD] button again.
6. During the countdown, press the [TIME] button to display the current time. When the set countdown ends, the power turns off and the display automatically returns to the current time.

Figure 3



Random ON/OFF Setting - Deter unwanted visitors by using the timer with your lights to simulate an occupied home while away.

This feature can be used to turn lamps and appliances on and off in a random pattern. Press the [RND] button. RND icon will appear on the display indicating that the random program is now activated. To deactivate random mode, press the [RND] button again.

Reset Timer - If you have any problems or to set up completely new settings.

Press the reset button with a pointed object such as a paperclip to reset. The timer reset to its default state. All time and program information will be lost.

Caution:

- Risk of electric shock. Do not use this timer on extension cords or receptacles where the ground tap cannot be connected.
- Avoid high humidity, high temperature, and high magnetic field
- Keep the device out of the reach of children.
- Do not plug this timer into another timer switch.
- Do not touch the device with wet hands.
- Do not insert needles or any other metal objects into the main outlet.
- Do not connect the device which may exceed the performance limits of the timer.
- Do not open the timer. Repairs must be performed by authorized service personnel only.