

Maplin 7-Day Digital Timer

Order Code: L28AC

Product features.

- Easy to read LCD display
- Up to eight different on/off programmes can be set
- Random on/off security function
- Fifteen programmable modes, including Monday to Friday, Monday to Saturday or weekend only.
- Accuracy within 2 minutes per month

Instructions for use.

- Before use, it is recommended that the unit is plugged in to a mains socket for two to three hours to ensure the internal memory back-up battery is charged sufficiently for use.

Setting the current time.

1. Press and hold the **clock** button, and press the **hour** button until the correct hour is set.
2. Press and hold the **clock** button, and press the **min** button until the correct minute is set.
3. Press and hold the **clock** button, and press the **week** button until the correct day is set.
4. By holding the **hour** and **min** buttons together, the clock will switch between British Summer Time (daylight saving time) and GMT – the clock will advance one hour or decrease one hour each time this button sequence is used. When the clock is set to British Summer Time, an “☉” will be shown on the display.

Programming the timer.

1. Press and release the **prog** button to enter the programming mode. The display will show **1 on** in the bottom left hand corner. (This indicates that you are setting the switch **on** time for program **1** of a possible 8 different on/off settings)
2. Press the **week** button to select the day or days that you require the unit to switch on. On each further press of the **week** button, the unit will step through the following sequence of programme options:
 - Monday to Sunday, individual days (7 programme options)
 - Monday to Sunday inclusive
 - Monday to Friday inclusive
 - Saturday and Sunday only
 - Monday to Saturday inclusive
 - Monday, Wednesday and Friday only
 - Tuesday, Thursday and Saturday only
 - Monday, Tuesday and Wednesday only
 - Thursday, Friday and Saturday only

3. Once the correct weekly setting is shown on the display, repeatedly press the **hour** button until the correct hour of the day(s) that you wish the unit to turn on is displayed.
4. Once the correct hour is displayed, repeatedly press the **min** button until the correct minute of the hour and day(s) that you have selected for the unit to turn on is displayed.
5. Press and release the **prog** button to set the time that the unit switches off. The display will show **1 off** in the bottom left hand corner.
6. Repeat steps 2 to 5 to select the time that the unit switches **off** for program **1**.
7. Press **prog** again to enter in to the second programmable on/off timing.
8. Repeat steps 2 to 7 to programme the day/s and times that the unit switches on and off for programme 2.
9. In total, there are eight programmable timer settings. Pressing **R** during any stage of programming will cancel the setting entered. Pressing **R** again will revert back to the previously entered day(s)/week/times entered. If you have finished entering the programmes required, press the **clock** button to exit programming mode.

Timer on/auto/off function.

1. Pressing this button will cycle between **on**, **auto**, or **off** on the display.
2. **On** indicates that the timer's socket is switched on and that the timer will act as a normal socket, ie. if the mains socket is switched on, any appliance plugged in to the timer unit will also function normally. Timer settings will have no effect in this mode.
3. **Auto** mode. If the programme is changed from **On** mode to **Auto** mode *whilst plugged in to a live mains socket*, the appliance will remain on until the next programmed "off" time is reached. If the timer is set to **Auto** mode *before plugging it in to a live socket*, any appliance plugged in to the timer will not switch on until the next pre-programmed "on" time is reached. When the time reaches the next programmed "off" time, the appliance will be switched off. The appliance will remain off until the next subsequent programmed "on" time is reached.
4. **Off** indicates that the unit will not power any appliance plugged in to it. Timer settings will have no effect in this mode.

Random on/off function.

Pressing and holding the **week** and **hour** buttons at the same time will display an **Q** on the right hand side. This means that the unit will turn on and off at random intervals of between 2 and 32 minutes within programmes (so long as at least one programme has been set), meaning that there will be no observable recurring patterns of when items come on or off to potential burglars. To turn this feature off, simply press and hold the **week** and **hour** buttons at the same time again.

Safety notes.

Ensure that the output loading does not exceed 3kW/13A.