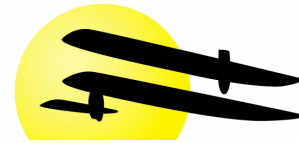


Executive Alarm Clock

Neverlate™



AMERICAN
INNOVATIVE™
Products that make sense.™

Neverlate Executive™ Alarm Clock

Model No. NL7DEX-US, Instructions for Use

Product Registration

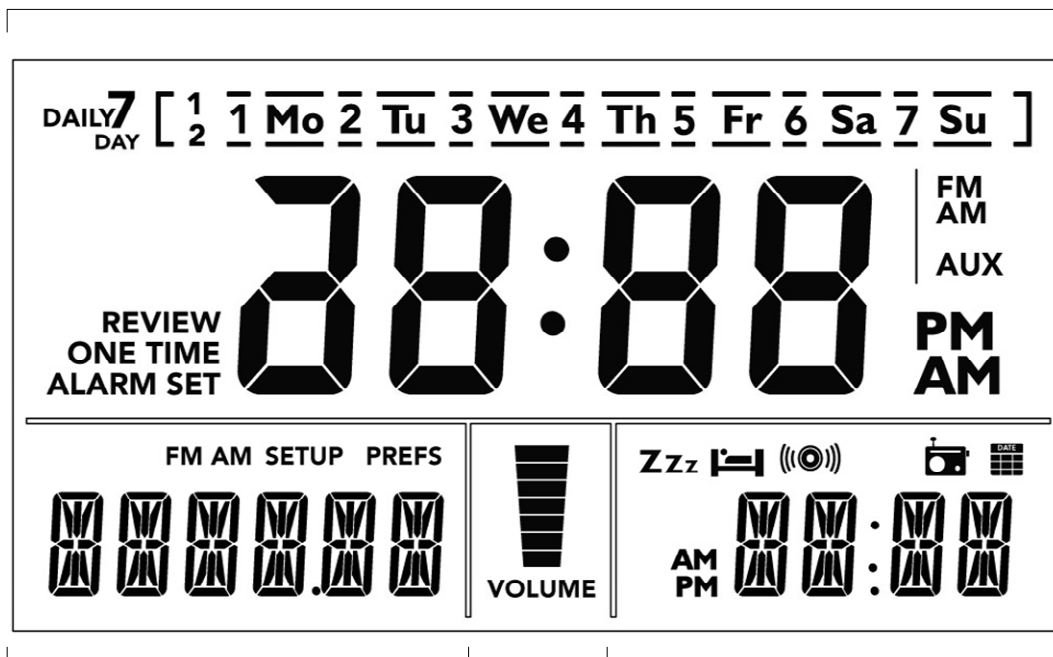
Please visit American Innovative on the web at www.americaninnovative.com/register/ to register your new purchase.

Contents

Setup	9
<i>Setting the Time & Date</i>	9
<i>Battery Backup</i>	9
Using the Radio and Station Presets	10
<i>Basic Operation</i>	10
<i>Storing Station Presets</i>	10
<i>Recalling Station Presets</i>	10
Understanding the Neverlate's Alarm Features	11
<i>Daily Alarm Bank</i>	11
<i>7-day Alarm Banks</i>	11
<i>Which Alarm Bank(s) Should I (or We) Use?</i>	11
Setting Alarms	12
<i>Customizing the Wake Buzzer Ringtone or Station Preset</i>	12
<i>Setting the Alarm Wake Volume</i>	12
Using the Nap and Sleep Timers	13
<i>Using the Nap Timer</i>	13
<i>Using the Sleep Timer</i>	13
Setting User Preferences	14
Advanced Features	15
<i>Alarm Skip</i>	15
<i>Other Advanced Features</i>	15
Using Inputs & Outputs	16
<i>Auxiliary (AUX) Input</i>	16
<i>Headphone (Line-Out) Output</i>	16
<i>Powered USB Port (No Data)</i>	16
Other Products from American Innovative	17
<i>Alarm Clocks & Clock Radios</i>	17
<i>Travel & Public Speaking</i>	17
<i>Chef's Products</i>	17



Main Display



Radio
Sub-Display

Information
Sub-Display

Setup

Setting the Time & Date

The first time you plug in your Neverlate, use the *Setup Sequence* to input the current time and date:

1. Press and hold the SETUP key for two (2) seconds to initiate the *Setup Sequence*.
2. Twist the VALUE collar or use the SEEK | SCAN +/- keys to adjust the value of each parameter.
3. Press the SETUP key between steps and to complete the procedure.



Step Name	Description
T-FORM	Time Format (12/24 HR) <i>Select 12- or 24-hour clock format.</i>
TIME	Current Time <i>Enter the current time. Note: The SRC SAVE key may be used to toggle between AM and PM.</i>
D-FORM	Date Format (MM.DD or DD.MM) <i>Select Month.Day or Day.Month date format.</i>
MONTH	Month (1 – 12) <i>Enter the numeric month.</i>
DAY	Day (1 – 31) <i>Enter the day.</i>
YEAR	Year (2000 – 2099) <i>Enter the year.</i>

Battery Backup

Your Neverlate uses one CR2032 button cell battery to retain its memory. Install the battery with the positive side (+) facing out. In the event of a power outage the LCD display is not illuminated but the time, alarm settings and other preferences will be retained until the power is restored.

WARNING: *Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.*

TIP: The STATION PRESET PREV/NEXT keys may be used to step back and forth between steps.

TIP: Exit the *Setup Sequence* at any time by pressing the ON | OFF key.

TIP: The *Setup Sequence* exits automatically after sixty (60) seconds of inactivity.

TIP: This feature is also convenient should you wish to relocate your Neverlate from one room to another.

Using the Radio and Station Presets

The Neverlate Executive contains a high-quality FM/AM digital tuner and can store up to twenty (20) station presets.

Basic Operation

Turn the radio on or off using the ON | OFF key. Note that the radio cannot be toggled on or off while the MODE knob is in any of the alarm set positions.

Use the SRC | SAVE key to cycle the audio source between FM, AM and AUX (See **Using Inputs & Outputs** on page 16 for more information on using the auxiliary audio input).

Use the VOLUME +/- keys to adjust the digital volume control.

Use the SEEK | SCAN +/- keys to adjust the radio frequency. Press and hold these keys for one (1) second to scan to the next strong station automatically.

Storing Station Presets

Your Neverlate can store up to 20 station presets. To store a station preset:

1. Locate the station you would like to store.
2. Press and hold the SRC | SAVE key for two (2) seconds. *The next available station preset location flashes in the display.*



3. If desired, change the preset location using the STATION PRESET PREV/NEXT keys.
4. Press the SRC | SAVE key to lock in the new station preset. *The station preset location stops flashing.*

NOTE: If the location selected has been stored previously, it will be overwritten.

Recalling Station Presets

Use the STATION PRESET PREV/NEXT keys to step through the presets that you have already stored. Empty station preset locations are not recalled.

TIP: The FM antenna is integrated into the power cord. If you are having trouble receiving FM broadcasts, try reorienting the position of the cord.

TIP: The radio volume is independent of the alarm wake volume. See **Setting the Alarm Wake Volume** on page 12.

TIP: The Neverlate does not utilize the concept of an "AM Bank" or "FM Bank" of presets. Any station from either band can be stored in any preset location.

TIP: To remove a station preset from a previously stored location, press and hold the SNOOZE key for two (2) seconds while that station preset is displayed.

Understanding the Neverlate's Alarm Features

The Neverlate Executive contains three "banks" of alarms: One "Daily" alarm bank (alarms sound every day) and two "7-day" alarm banks (day-specific alarms sound on a weekly schedule).

Daily Alarm Bank

DAILY [1 2 3 4 5 6 7]

Up to seven Daily alarms may be set.

The Daily alarm bank works just like any other alarm clock you may be familiar with. Any Daily alarms that are set (as many as seven) sound every day at the appointed time. This is similar to a standard "dual alarm clock" except there are seven. Daily alarms do not correlate to the days of the week – they will go off at the appointed time every single day.

7-day Alarm Banks

7_{DAY} [1 Mo Tu We Th Fr Sa Su]

7-day Alarm bank #1. i.e. "His".

7_{DAY} [2 Mo Tu We Th Fr Sa Su]

7-day Alarm bank #2. i.e. "Hers".

Each 7-day alarm bank is a set of seven alarms – one for each day of the week. A different wake time may be set for each day of the week.

Which Alarm Bank(s) Should I (or We) Use?

I'm just one person and I get up at the same time each day ...

Use the Daily bank: Set Daily-1 to the time you get up each morning.

We're two people and we each get up at the same time each day, but my spouse/partner gets up before I do ...

Use the Daily bank: Set any Daily alarm (i.e. Daily-1) to the time you wake and another Daily alarm (i.e. Daily-2) to the time your spouse/partner wakes.

I'm just one person and I have a varied morning wake schedule ...

Use one of the 7-day banks: Input your schedule accordingly.

We're two people with two different morning wake schedules ...

Use both 7-day banks simultaneously: Input your weekly schedule into one 7-day bank and your spouse or partner's weekly schedule into the other.

TIP: The Daily alarm bank is useful for other purposes besides waking. For example, if you take medication four times a day, set any four daily alarms for those times.

TIP: Although common use cases are described at left, any combination of alarms from different banks may be utilized to suit your specific wake and/or reminder needs. In other words, all three alarm banks are designed to be used simultaneously, if desired.

Setting Alarms

In this manual, the term “active” is used to describe alarms that will sound and “inactive” is used to describe alarms that are disabled. Regardless of the alarm bank(s) used, all alarms are set in the same manner:

1. Position the inner MODE knob to any one of the seven (7) alarm set positions. The words **ALARM SET** appear.
2. Use the BANK key to toggle the alarm bank between:

DAILY [, **7** [¹ , and **7** [² **DAY**

3. Press the ON | OFF key to toggle the active state of the alarm you are setting. Active alarms display horizontal bars, as shown in these examples:

1 **Tu** **Tu**

NOTE: All alarms are inactive until set the first time.

4. Adjust the wake time using the VALUE collar.
5. Reposition the MODE knob to another alarm set position and repeat the process for any/all alarms that you would like to activate.
6. When finished, position the MODE knob to “Run” (active alarms sound) or “All Off” (no alarms sound).

NOTE: In RUN mode, press the SNOOZE | REVIEW key to review the details of the next upcoming alarm.

Customizing the Wake Buzzer Ringtone or Station Preset

Any alarm you set may be assigned its own buzzer ringtone or radio station preset. By default, all active alarms are assigned buzzer ringtone 01. To change this:

1. Use the SRC | SAVE key to select whether you would like to wake to a buzzer ringtone or radio preset.
2. Use the STATION PRESET PREV/NEXT keys to change the buzzer ringtone or radio station preset number.

Setting the Alarm Wake Volume

The alarm volume is independent of the master volume control. This feature is useful if you like to play the radio softly in the evening but require a louder volume to arise in the morning. Change the alarm volume *from any alarm set position* by using the VOLUME +/- keys.

TIP: By default, all alarms are inactive until set the first time.

TIP: Moving the VALUE collar will also automatically activate an alarm that is currently inactive.

TIP: Use the ALL OFF position if you plan to be away on vacation. When you return, simply position the MODE knob back to RUN and all of your usual alarm settings will be resumed.

TIP: The alarm set interval (default: 5 mins) and the review duration may be customized. See **Setting User Preferences** on page 14.

TIP: This customizable feature allows, for example, you and your spouse to wake up to different radio stations.

TIP: The alarm volume is global to all alarm settings.

Using the Nap and Sleep Timers

Using the Nap Timer

The nap timer provides an easy way to take a power nap without having to disrupt any of your other alarm settings. To use the nap timer:

1. Press the NAP key. *If the radio is on, it turns off automatically. The nap icon and the current nap duration (default: 0:20 mins) appear in the display.*

Zzz

0:20

2. If desired, adjust the nap timer duration using the VALUE collar. By default, the nap timer duration adjusts in 5-minute increments up to 2:00 hours.
3. *The nap timer starts automatically and counts down until it reaches 0:00 at which point it sounds.*

Cancel the nap timer mid-operation by pressing the NAP key or the ON | OFF key at any time.

Using the Sleep Timer

The purpose of the sleep timer is to turn the radio off automatically if you tend to fall asleep at night with the radio on. To use the sleep timer:

1. Press the SLEEP key. *If the radio is off, it turns on automatically. The sleep icon and the current sleep duration (default: 1:00 hour) appear in the display.*



1:00

2. If desired, adjust the sleep timer duration using the VALUE collar. By default, the sleep timer duration adjusts in 5-minute increments up to 2:00 hours.
3. *The sleep timer starts automatically and counts down until it reaches 0:00 at which point the radio turns off.*

Cancel the sleep timer mid-operation by pressing the SLEEP key or the ON | OFF key at any time.

TIP: The Neverlate automatically remembers the last nap and sleep timer values entered for the next time.

TIP: The buzzer ringtone or station preset that the nap timer sounds to may be customized using the PREFS key. See **Setting User Preferences** on page 14.

TIP: The ALMINT setting under PREFS also affects the nap and sleep timer intervals.

TIP: When using the sleep timer the radio station can still be adjusted. Presets may be recalled the same as usual.

Setting User Preferences

Advanced users may wish to customize one or more aspects of the way their Neverlate behaves:

1. Press and hold the PREFS key for two (2) seconds to initiate the *Preferences Sequence*.
2. Twist the VALUE collar or use the SEEK | SCAN +/- keys to adjust the value of each parameter.
3. Press the PREFS key between steps and to complete the procedure.

Step Name	Description
SNZLEN	Snooze Duration (0:01 – 0:30 mins) <i>Select the duration that the Neverlate snoozes for.</i>
SNZTYP	Snooze Type (NORM, DESC or OFF) <i>Select the behavior of the snooze function:</i> <i><u>Normal</u>: The alarm sounds again after SNZLEN minutes. Repeatable indefinitely.</i> <i><u>Descending</u>: Each time the Neverlate is "snoozed" the snooze duration is halved.</i> <i><u>Off</u>: The Snooze key does not respond.</i>
GRAD	Gradual Wake (ON or OFF) <i><u>On</u>: Audible alarms start quietly and slowly raise in volume until the full alarm volume is reached.</i> <i><u>Off</u>: Disabled.</i>
ALMINT	Alarm Adj. Interval (0:01, 0:05, 0:10 or 0:15) <i>Select the alarm adjustment interval – the number of minutes that each "click" of the VALUE collar represents when inputting alarm, sleep and nap settings.</i>
GLOW	Backlight Level (OFF, LOW, MED, HIGH) <i>Select the brightness level of the backlight at steady state. The backlight temporarily illuminates HIGH for 15 seconds any time a control is touched.</i>
REVLEN	Alarm Review Duration (0:00 – 0:15 secs) <i>Select the duration that the "Alarm Review" feature is displayed for. Select 0:00 to disable this feature.</i>
ALMLEN	Audible Alarm Duration (0:01 min – 2:00 hrs) <i>Select the duration that audible alarms sound for before shutting off automatically.</i>
NAPTON	Nap Buzzer Ringtone or Radio Station Preset <i>Select how the nap timer sounds. Use the SRC SAVE key to toggle between buzzer ringtone or station preset. Use the VALUE collar to choose the preset number.</i>

TIP: The STATION PRESET PREV/NEXT keys may be used to step back and forth between steps.

TIP: Exit the *Preferences Sequence* at any time by pressing the ON | OFF key.

Advanced Features

Alarm Skip

The alarm skip feature is provided as a convenience for individuals who tend to wake up before their alarm sounds in the morning. To easily skip the next upcoming alarm just once:

1. Press and hold the ON | OFF key for two (2) seconds.
The word "SKIP" appears in the display. The upcoming alarm does not sound.
2. Once the appointed alarm time is reached, the word "SKIP" disappears and that alarm is enabled for the next time.

NOTE: Once enabled, the alarm skip feature may be cancelled at any time by pressing the ON | OFF key. *The word "SKIP" disappears and the skip feature is cancelled.*

Other Advanced Features

The Neverlate Executive contains other "Beta" (experimental, non-supported) features that are available to curious users.

Please check the on-line F.A.Q. for more information about Beta features and other frequently asked questions:

<http://www.americaninnovative.com/faq/>

(select "Neverlate Executive Alarm Clock" from the drop-down)

TIP: Turning the MODE knob to "ALL OFF" also cancels the alarm skip feature.

Using Inputs & Outputs

The rear panel of the Neverlate contains three jacks.

Auxiliary (AUX) Input

The AUX jack is used to play an MP3 player or any other low-powered external audio source through the internal speaker:

1. Plug your audio source into the AUX jack.
2. Use the SRC | SAVE key to toggle the input source to AUX.

AUX

3. Press play on your external audio device.

NOTE: The sleep timer will work in conjunction with an external audio source. When the sleep timer expires the Neverlate shuts off and the external audio source will no longer be heard. However, the Neverlate is unable to automatically power down an external device. Use your external device's timed shutoff function to ensure that its batteries are not depleted overnight.

Headphone (Line-Out) Output

Listen to the Neverlate without disturbing your spouse or partner by using a pair of headphones with a standard 1/8" stereo male connector.

Alternatively, connect an external, powered speaker to the Neverlate using the same jack.

Powered USB Port (No Data)

Use the Neverlate's USB port to power some external USB devices such as a laptop-type lamp or fan.



TIP: Use a dual-sided (male-male) 1/8" audio cable (not included) to make the connection between most low-powered audio devices and your Neverlate.

