

LA CROSSE<sup>®</sup>  
TECHNOLOGY

## Firefly Sound Machine



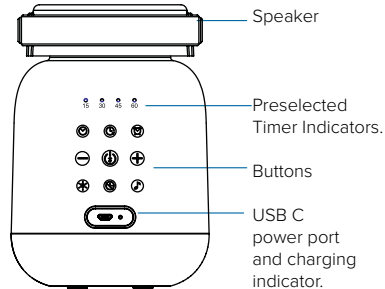
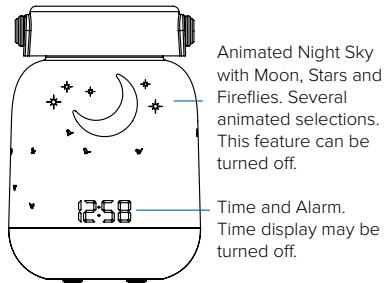
**SET UP GUIDE**

Model: 617-4817-INT

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## Overview



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## BASICS

### Power Up / Charging

With the USB Power Cord connected to the included Wall Adapter, plug it into an outlet. Then insert the USB-C end into the back of the clock.

The Charging Indicator light will glow red while charging. Charge the clock fully before use (7-10 hours) for best performance.

Once charged, the clock will operate on battery power for 12-16 hours when lights and sound are used.

**Note:** Charging and use times will vary based on active hours and features used. The clock will shut down automatically when the battery is low.

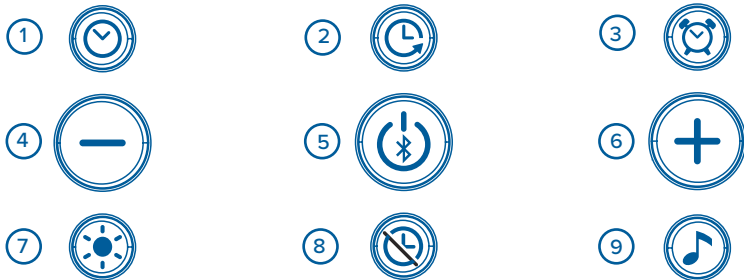
### Set Time

1. Press and release the **TIME ON/OFF** button once to turn the clock on (or off).
2. Hold the **TIME** button until the minutes start flashing. Press and release the or buttons to adjust the minutes.
3. Press and release the **TIME** button. The hour starts flashing. Press and release the or buttons to adjust the hour.
4. Press and release the **TIME** button to exit.

**Time Display ON/OFF:** Press and release the **TIME ON/OFF** button to hide or display the time. The time settings will be saved when the time display is hidden and when the clock is powered OFF.

03

## Buttons

**1. TIME**

Hold to enter Time Settings.  
Press and release to adjust clock brightness (High/Low).

**4. - MINUS**

Press and release to adjust by one setting. Hold to adjust quickly.

**7. LIGHT**

Press and release to change light modes. Hold to turn the Light Display ON or OFF.

**2. TIMER**

Press and release to select Timer Duration (15, 30, 45, or 60 minutes, or turn it off).

**5. POWER/BLUETOOTH**

Hold to turn the clock ON or OFF. A shorter hold will turn BT pairing ON and OFF

**8. TIME ON/OFF**

Press and release to turn the Time Display ON or OFF.

**3. ALARM**

Hold to enter Alarm Settings.  
Press and release to activate or deactivate the alarm.

**6. + PLUS**

Press and release to adjust by one setting. Hold to adjust quickly.

**9. SOUND**

Press and release to turn the sound ON and to select from 18 sounds. Hold to turn the Sounds OFF.

## Bluetooth Pairing

1. Restart the clock or turn it on by holding the **POWER/BT** button until it lights up. The Bluetooth pairing mode will start automatically, shown by the blinking Bluetooth Indicator .
2. On your mobile device, turn on Bluetooth and connect to “Firefly Alarm Clock.”










**Connect Different Device:** Double press the **POWER/BT** button. The clock will return to pairing mode, and the Bluetooth Indicator will blink quickly, ready to connect to a new device.

**Stop Bluetooth Pairing:** Hold the **POWER/BT** button briefly until the Bluetooth Indicator no longer shows.



## Time Alarm

### Set Alarm Time

1. Hold the  **ALARM** button until the minutes start flashing. Press and release the  or  button to adjust the minutes.
2. Press and release the  **ALARM** button to confirm. Press and release the  or  button to adjust the hour.
3. Press and release the  **ALARM** button to move to alarm sound. Press and release the  or  buttons to select your desired alarm sound.



### Alarm Sounds

**bb** - Beep Sound  
**01** - Summer Night  
**02** - Brook  
**03** - Wind  
**04** - Ocean  
**05** - Rain  
**06** - Rain Forest


**07** - Campfire  
**08** - Thunderstorm  
**09** - Heartbeat  
**10** - Whitenoise  
**11** - Brahms Lullaby  
**12** - Twinkle Twinkle Little Star

**13** - Moonlight Sonata  
**14** - Schubert Serenade  
**15** - Edelwiss  
**16** - Red River Valley  
**17** - Meditation from Thais  
**18** - Mozart's Lullaby

4. Press and release the  **ALARM** button to confirm and exit.



**Note:** When the alarm time is reached, the alarm will sound for 1 minute before automatically entering Snooze.

### Snooze

When the alarm sounds, press and release any button to silence the alarm for 9 minutes; the Alarm Icon  will flash while snoozing.

Press and release the  **ALARM** button to stop a snoozing alarm (Icon will stop flashing).

### Activate / Deactivate the Alarm




Press and release the  **ALARM** button to deactivate the time alarm. Hold the  **ALARM** button for two seconds to activate the alarm.

The Alarm Icon  will show when active.

**Note:** If the Time Display is OFF, the time alarm will still sound.

## Nature Sounds / Music

### Select Sound or Music

1. Hold the  **SOUND** button until a sound begins playing. The Music Icon  appears by the time.
2. Press and release the  **SOUND** button to select from 18 nature sounds or music options. The clock will continue playing that sound until turned off.

01 - Summer Night

02 - Brook

03 - Wind

04 - Ocean

05 - Rain

06 - Rain Forest

07 - Campfire

08 - Thunderstorm

09 - Heartbeat

10 - White noise

11 - Brahms Lullaby

12 - Twinkle Twinkle  
Little Star

13 - Moonlight Sonata



14 - Schubert Serenade

15 - Edelweiss



16 - Red River Valley

17 - Meditation from Thais




18 - Mozart's Lullaby

3. While listening to the sounds, press the  or  button to adjust the volume from level 1 to level 16. The default is level 2.

### Turn OFF Sound or Music


Hold the  **SOUND** button to turn off the clock's audio. The Music Icon  will disappear.

## Light Modes

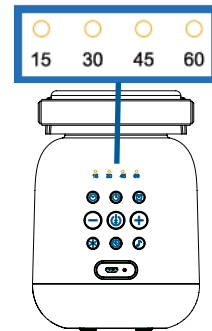
1. Hold the  **LIGHT** button until the lights come on.
2. Press and release the  **LIGHT** button to select your light options.
3. Hold the  **LIGHT** button to turn off the lights.

## Preset Timers

### Select Timer for Sound or Lights

Set the Timer by pressing and releasing the  **TIMER** button when the sound and/or light features are active. The light above the selected Timer will light up (15 / 30 / 45 / 60 Minutes or OFF).

The sounds and/or lights will shut off when the Timer expires. Perfect if you wish to fall asleep to nature sounds or music from a mobile device.



## Specifications

### SOUND MACHINE SPECS (617-4817)

**Time Format:** 12-Hour Time

**Backlight Brightness:** ON or OFF

**Alarm Duration:** 1 Minute, then a 10 Minute Auto-Snooze

**Alarm Beeping Sound:** 77dB

**Snooze Duration:** 9 Minutes

**Preset Sleep Timer:** 15, 30, 45, or 60 Minutes

**Primary Power:** Built-in 3.7V (2200mAh) Lithium Battery  
(Sealed inside, do not remove)

**Battery Life:** 12-16 Hours When Lights and Sounds are Used

**Charging Cable:** USB A to C Cable and Wall Adapter (Included)

Input is 100-240~50/60Hz 0.35A. The output is 5V/2A.

*The plug on the power adapter is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.*

**Cable Length:** 39.37 in (100cm)

**Charging Time:** 7-10 Hours

**Dimensions:** 4.56 in W x 6.57 in H (11.6cm W x 16.7cm H)



## Warranty

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product, relating to manufacturing defects in materials and workmanship.

For Full Warranty Details, Visit: [www.lacrossetechnology.com/pages/warranty](http://www.lacrossetechnology.com/pages/warranty)

Patents: [www.lacrossetechnology.com/pages/patents](http://www.lacrossetechnology.com/pages/patents)

La Crosse Technology, Ltd • 2830 S. 26<sup>th</sup> Street • La Crosse, WI 54601

## Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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## California Residents



**WARNING:** This product can expose you to chemicals including acrylonitrile, 1, 3-butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Care & Maintenance

**Note** this item has a sealed battery compartment. Do not attempt to change the battery.

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- Do not mix Alkaline, Lithium, standard, or rechargeable batteries.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this product.
- Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment, please check the internet or your local phone directory for local recycling centers and/or follow local government regulations.

## Recycling & Disposal

Please consider the environment when deciding to dispose of this product. Although household electronics are generally safe to use on a daily basis, incorrect disposal can cause negative and potentially irreversible impacts on our environment.

Check with local donation centers to see if your product can be donated for future use. If disposal is the only option, federal agencies, local governments, and certified retailers may have electronic recycling programs in place. Programs may vary based on location.

## FCC Statement

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 the dealer or an experienced radio/TV technician for help.

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.

### FCC Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and consider removing the no-collocation statement.

### Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Having Trouble? We're here to help.

If you need additional assistance, contact our friendly customer support team:

Our representatives are available  
M-F, 8am-6pm CT

**Self-Help:** [bit.ly/617-4817\\_support](https://bit.ly/617-4817_support)

**Email:** [bit.ly/contact\\_techsupport](mailto:bit.ly/contact_techsupport)

**Phone:** 1.608.782.1610

## Stay in Touch

Ask questions, watch set up videos, and provide feedback on our social media outlets. Follow La Crosse Technology on Youtube, Facebook, Instagram, and X (Twitter).



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