



# LectroFan ASM1020-KK Non-Looping Sleep Sound Machine User Manual

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# LectroFan

## LectroFan ASM1020-KK Non-Looping Sleep Sound Machine



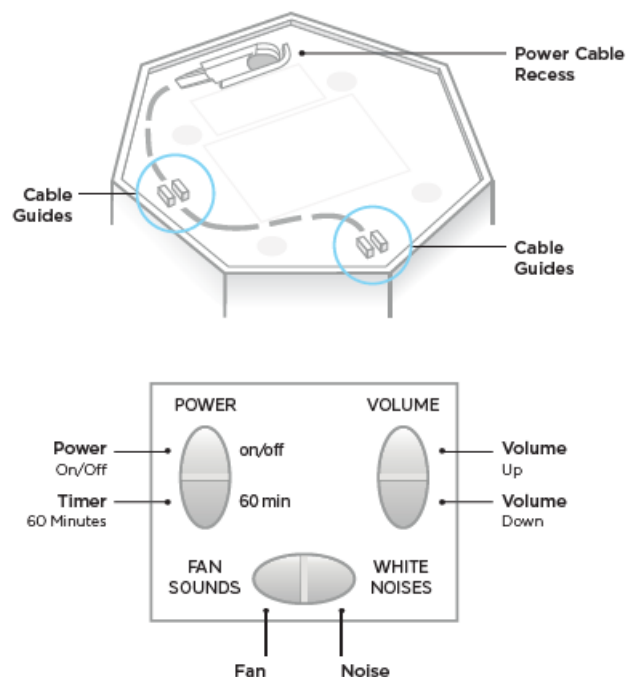
## GETTING STARTED

## Unpack the box, which contains:

- LectorFan 3. USB Cable
- AC Power Adapter 4. Owner's Manual

## Connect AC Power:

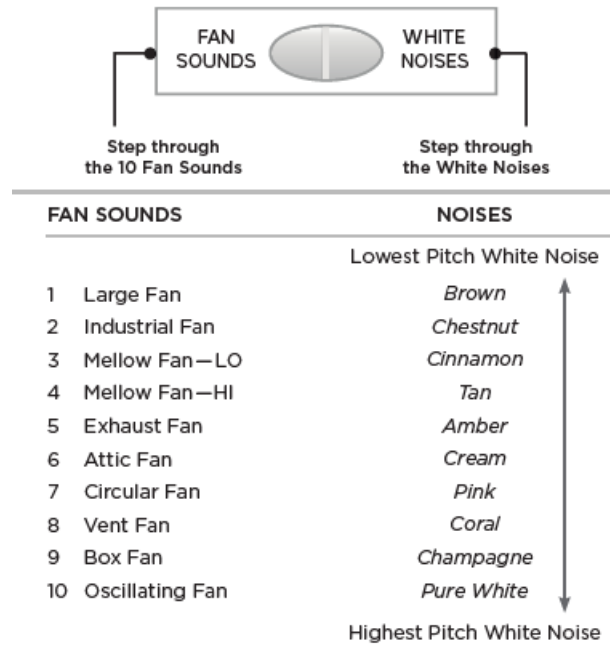
- Plug the included USB cable into the power adapter.
- Plug the other end of the USB cable into the bottom of the LectorFan. Be sure that the power cable fits firmly in the recess.
- Cable guides are provided for your convenience.
- Plug the power adapter into an AC wall outlet.
- The unit turns on. It comes on right away, but you can change that (See: Timer>Power-on Default, page 3).



**Note:** The USB cable can also be plugged into a PC or laptop to power the unit. LectorFan does not support USB audio; the USB cable is only used to provide power the unit.

## PICK YOUR SOUND

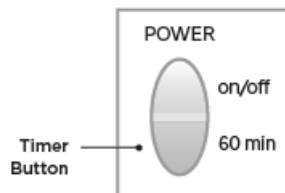
- Press the fan sounds button (left side) to play fan sounds. Press it again to play the next fan sound.
- Press the white noises button (right side) to play white noise sounds. Press it again to play the next white noise.
- To signal a return to the first fan sound or white noise you will hear a short rising tone ("whoop" sound).
- LectorFan will remember the last noise and fan setting that you made when changing modes.
- This way you can easily switch back and forth between your favorite fan sound and your favorite white noise.



**Note:** All settings are saved when the LectroFan is turned off using the power button, but not saved if the unit is simply unplugged

## TIMER

Turning on your LectroFan results in continuous play, until the timer is turned on. The timer sets the unit to play for a minimum of one hour and then gradually shut off. The LectroFan will create a short “dip” in the sound when you press the timer button so you’ll know for sure you have pressed it.



## Power-on Default

If you don’t want the LectroFan to turn on immediately when you first plug it in, you can disable that function with this procedure:

- Turn off the LectroFan with the power button
- Press and hold down the volume down button while pressing and releasing the power button.
- Turn off the LectroFan. To enable this function again, restore the factory settings as covered below.

## Restoring Factory Settings

- Turn off the LectroFan. Press and hold the power button down until it makes a short rising tone (“whoop” sound).
- Your LectroFan has now been reset to its original factory defaults.
- After performing the reset, the default fan sound is set to “Large Fan” and the default noise is set to “Brown”.
- The default is set to “Fan Mode,” the volume is set to a comfortable level, and the LectroFan is set to turn on immediately when it’s first plugged in.

## Using an External Timer or Power Strip

If you use a switched power strip or your own external timer to supply power to your LectroFan, be sure to switch the LectroFan off and then back on using the power button when you change your settings—only then will the LectroFan remember them.

## TECHNICAL INFORMATION

### Specifications

- Unique Fan Sounds: 10
- Speaker Compensation: Multi-band Parametric EQ
- Product Dimensions: 4.4" x 4.4" x 2.2"
- Unique White Noises: 10
- Power Requirements: 5 Volts, 500 mA, DC

### TROUBLESHOOTING

Symptom	Possible Cause	Solution	Symptom	Possible Cause	Solution
No operation when power switch is pressed	<ul style="list-style-type: none"><li>• Device is unplugged</li><li>• Faulty wall outlet</li></ul>	Check that the USB cable is firmly plugged into the power adapter and the power adapter is plugged into an AC outlet.  Try another AC wall outlet.	I want a fan sound but I hear a white noise	<ul style="list-style-type: none"><li>• You are in the "Noise Mode"</li></ul>	Press the "Fan" button to enter fan mode. press repeatedly and you will step through all the fan sounds. Stop when you find your favorite.
LectroFan is on but no sound	<ul style="list-style-type: none"><li>• Volume is set too low</li></ul>	Press or hold volume up button down to increase the volume level.	Other unexpected behavior	<ul style="list-style-type: none"><li>• Perform a factory reset (see page 3)</li></ul>	1) Plug power plug into an AC outlet. 2) Press power button to turn off. 3) Press and hold the power button. 4) Release power button when unit makes a "whoop" sound.
The unit goes on immediately when I plug it in	<ul style="list-style-type: none"><li>• This mode is set by default to allow you to use an AC power timer</li></ul>	You can disable this function by: 1) Turn unit off. 2) Press and hold down volume down button. 3) press and release power button. 4) release volume down button.	Settings not saved	<ul style="list-style-type: none"><li>• Unplugging the LectroFan instead of using the power button</li></ul>	LectroFan only remembers your settings when you turn it off using the power button.
I want a noise sound but I hear a fan sound	<ul style="list-style-type: none"><li>• You are in the "Fan Mode"</li></ul>	Press the "Noise" button to enter noise mode. press repeatedly and you will step through all the white noises. Stop when you find your favorite.			

### Software Licensing

The software contained in the LectroFan System is licensed to you, not sold to you. This is only to protect our intellectual property and has no affect on your ability to use the LectroFan unit wherever you please.

### Safety Instructions

Read and adhere to all safety and operating instructions before use. Keep this booklet for future reference.

- Do Not Operate Heavy Machinery or Motor Vehicles While Using This Device.
- The unit should be cleaned regularly with a soft, dry cloth. The grill may be vacuumed to remove excessive dust or particle build-up.
- Do not use any liquids or sprays (including solvents, chemicals or alcohol) or abrasives to clean.
- The unit should not be used near water, such as a bathtub, swimming pool, faucet or basin to avoid electrocution.
- Be careful to avoid dropping objects or spilling liquids onto the unit. If liquid is spilled on the unit, unplug it and turn it upside down immediately.
- Allow it to dry thoroughly (one week) before plugging it into a wall outlet again. Following these instructions does not ensure that the unit will be operational.
- Do not reach for the unit if it has fallen into the water.
- Unplug it immediately at the wall outlet, and if at all possible drain water before retrieving the unit.

- The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
- Avoid placing the unit in areas that are exposed to direct sunlight or close to heat-radiating products such as electric heaters.
- Do not place unit on top of stereo equipment that radiates heat.
- Avoid placing in areas that are dusty, humid, moist, lack ventilation, or are subject to constant vibration.
- The unit may be subject to interference from external sources such as transformers, electric motors or other electronic devices.
- To avoid distortion from such sources, place the unit as far away from them as possible.
- Do not apply excessive force when using any switches or controls.
- The unit should only be used with the power adapter provided or AA batteries.
- Power cords should be routed to avoid being walked on or pinched by items placed on or against them.
- Unplug the power adapter from the outlet when the unit is unused for long periods of time or when moving the unit.
- Do not attempt to service the unit yourself beyond what is described in the operating instructions.

## **REGISTER YOUR LECTROFAN EVO**

Please visit [astisupport.com](https://astisupport.com) to register your LectroFan EVO. You'll need the serial number, which you'll find on the bottom.

## **Warranty**

### **One-Year Limited Warranty**

Adaptive Sound Technologies, Inc., hereinafter referred to as ASTI, warrants this product against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, at its option, ASTI will either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the product with a current product that is close in functionality to the original product. A replacement product or part, including a user-installable part installed in accordance with instructions provided by ASTI, is covered by the remaining warranty of the original purchase. When a product or part is exchanged, the replacement item becomes your property and the replaced item becomes ASTI's property. Obtaining Service: To obtain warranty service please call, or email, your reseller. Please be prepared to describe the product that needs service and the nature of the problem. All repairs and replacements must be authorized in advance by your reseller. A purchase receipt must accompany all returns.

Service options, parts availability, and response times will vary. Limits and Exclusions: This Limited Warranty applies only to the ASTI LectroFan unit, ASTI power cable, and/or the ASTI power adapter. It does NOT apply to any bundled non-ASTI components or products. This warranty does not apply to a) damage caused by failure to follow instructions relating to the product's use or to the installation of components; b) damage caused by accident, abuse, misuse, fire, floods, earthquake or other external causes; c) damage caused by service performed by anyone who is not a representative of ASTI; d) accessories used in conjunction with a covered product; e) a product or part that has been modified to alter functionality or capability; f) items intended to be periodically replaced by the purchaser during the normal life of the product including, without limitation, batteries or light bulbs; or g) any and all pre-existing conditions that occur prior to the effective date of this Limited Warranty relating to any product sold "as is" including, without limitation, floor demonstration models and refurbished items.

ADAPTIVE SOUND TECHNOLOGIES, INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ASTI DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF ASTI CAN NOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY

Some geographic areas disallow the exclusion or limitation of incidental or consequential damages or the length of an implied warranty. As a consequence, some of the above exclusions or limitations may not apply to buyers residing in those areas. This warranty grants specific legal rights to buyers, but other rights may also be granted, which vary from country to country, state to state, etc.

## **FCC**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

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

### **FCC Declaration**

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 to an outlet on a circuit different from the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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### **Declaration of Conformity**

- Trade Name: LectroFan EVO Electronic Fan and White Noise Machine
- Model Name: ASM1020
- Responsible Party: Adaptive Sound Technologies, Inc.
- Address: 1475 South Bascom Avenue, Campbell, CA 95008 USA
- Telephone Number: 1-408-377-3411

### **Adaptive Sound Technologies**

- 1475 S. Bascom Ave., Suite 1 16
- Campbell, California 95008
- Phone: 408-377-341 1
- Fax: 408-558-9502
- [hello@soundofsleep.com](mailto:hello@soundofsleep.com)

## FAQs

What is the LectroFan ASM1020-KK Sleep Sound Machine?

The LectroFan ASM1020-KK is a non-looping sleep sound machine designed to help you relax, mask unwanted noise, and improve sleep quality.

How does the LectroFan ASM1020-KK work?

This sleep sound machine generates a variety of non-repeating soundscapes, including white noise, fan sounds, and nature sounds, to create a soothing environment for sleep and relaxation.

What are the key features of this sound machine?

Key features include a wide range of sound options, adjustable volume and tone, a sleep timer, and compact design for portability.

Is the sound generated by this machine loop-free?

Yes, the LectroFan ASM1020-KK is designed to produce non-looping, continuous soundscapes for a seamless listening experience.

Can I use this sound machine to improve my sleep quality?

Yes, many users find that the soothing sounds help mask background noise and create a more conducive environment for restful sleep.

Is the LectroFan ASM1020-KK suitable for babies and infants?

Yes, it can be used to create a calming environment for babies and infants, helping them sleep more soundly.

How do I adjust the volume and tone of the sound?

You can easily adjust the volume and tone settings using the control buttons on the machine.

Is there a built-in timer to turn off the machine automatically?

Yes, it comes with a timer function that allows you to set it to turn off after a specified duration, which can be helpful for conserving energy.

Can I use batteries with this sound machine, or does it require a power outlet?

The LectroFan ASM1020-KK is typically powered by an AC adapter and does not rely on batteries.

Is it portable and suitable for travel?

Yes, its compact design makes it easy to carry and use while traveling, providing consistent sound quality wherever you go.

Are the sounds adjustable in terms of intensity?

Yes, you can adjust both the volume and tone to customize the sound intensity to your preference.

Is it easy to clean and maintain?

Maintenance is minimal, and you can clean the machine's exterior with a damp cloth as needed.

Is there a headphone jack for private listening?

No, the LectroFan ASM1020-KK does not have a headphone jack. It is designed for ambient sound generation.

Does it come with a warranty?

Warranty coverage may vary, so it's advisable to check with the manufacturer or retailer for warranty details.

Can I use this sound machine in an office or workspace?

Yes, it can be used in various settings to mask background noise and improve concentration and focus.

Is it suitable for individuals with tinnitus or sleep disorders?

Many individuals with tinnitus or sleep disorders find relief by using sound machines like the LectroFan ASM1020-KK to mask disruptive noises and promote better sleep.

## Video-Introduction



[Download This PDF Link LectroFan ASM1020-KK Looping Sleep Sound Machine User Manual Looping-Sleep-Sound-Machine-User-Manual.mp4](#)



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## References

- [User Manual](#)

Manuals+.