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LectroFan ASM1026 Fidelity White Noise Machine User Manual
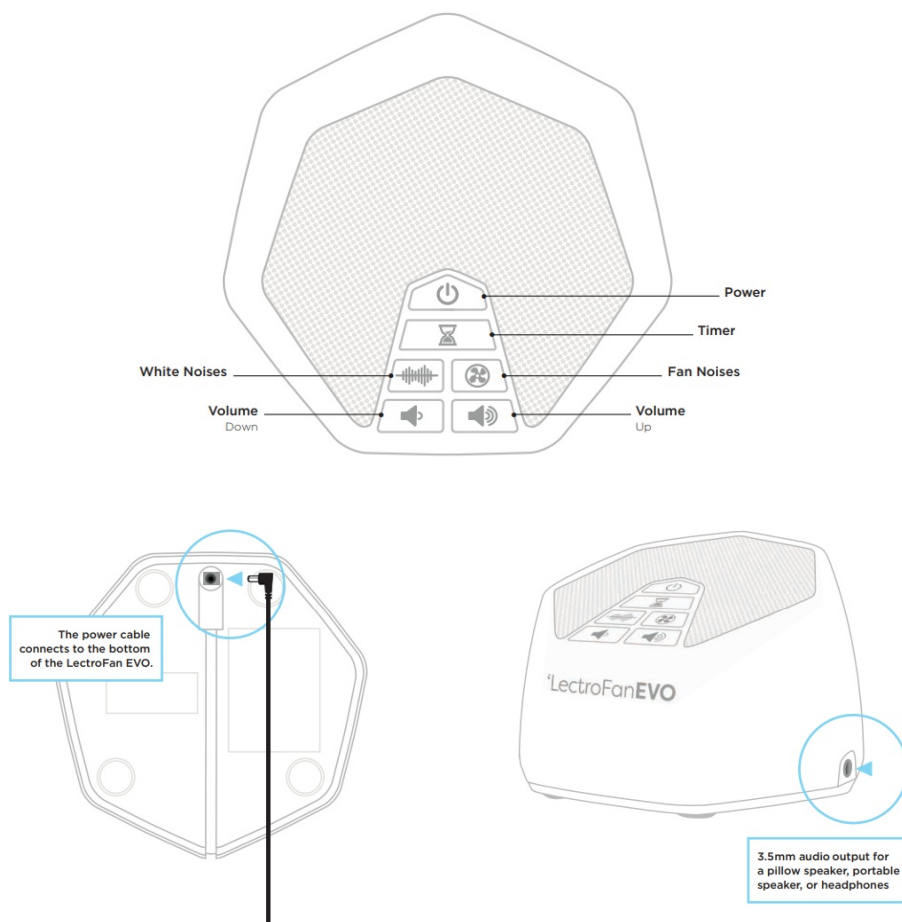
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LectroFan ASM1026 Fidelity White Noise Machine

TO OUR CUSTOMERS,

Thank you and congratulations on your purchase of a LectroFan EVO from Adaptive Sound Technologies. You now own the most versatile fan sound synthesizer and white noise generator on the market today. With 22 unique sounds, precise volume control, and a built-in timer, LectroFan EVO is in a class by itself. If you have any suggestions or ideas on how we can make our products better, please let us know. Sam J. Nicolino Jr., President and CEO, ASTI

Description

Power
Timer
White Noises
Fan Noises
Volume Down
Volume Up

The power cable connects to the bottom of the LectroFan EVO.

LectroFanEVO

3.5mm audio output for a pillow speaker, portable speaker, or headphones
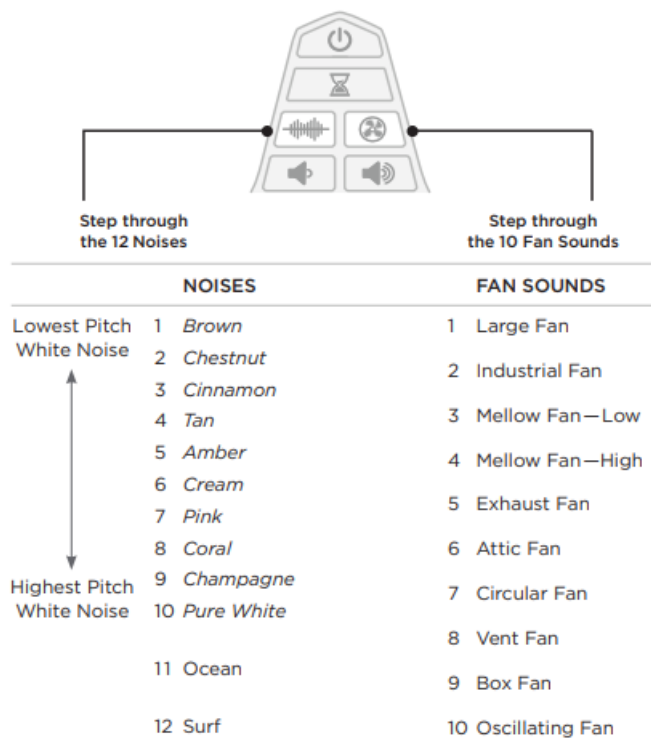
GETTING STARTED

Your new LectroFan EVO came with this guide, an AC power adapter, and a USB cable. You can power it by using the USB cable with the AC adapter, or by connecting it to a PC or any powered USB hub. Tip: Your LectroFan EVO needs to be connected to a power source to operate. The USB cable provides power. It does not support USB audio. By default, the LectroFan EVO turns on automatically when it's plugged in, but you can change this. See Disabling Automatic Power-On later in this guide.

SELECTING SOUNDS
Press the noise and fan buttons to select from the sounds offered by each. You'll hear a short tone when you've reached the last sound and your LectroFan EVO is back to the first sound. The LectroFan EVO will automatically remember the last noise and fan setting when you switch between modes and saves the most recently used noise and fan setting when you turn it off. Tip: To save your last setting be sure to use the "power off" button. The last setting will not save if you unplug the unit or turn it off using a power strip. Tip: If you'd like to step through the sounds in reverse order, press and hold the noise or fan button for three seconds.

Step through the 12 Noises | Step through the 10 Fan Sounds

NOISES			FAN SOUNDS	
Lowest Pitch White Noise	1	*Brown*	1	Large Fan
	2	*Chestnut*	2	Industrial Fan
	3	*Cinnamon*	3	Mellow Fan—Low
	4	*Tan*	4	Mellow Fan—High
	5	*Amber*		
	6	*Cream*	5	Exhaust Fan
	7	*Pink*	6	Attic Fan
	8	*Coral*	7	Circular Fan
	9	*Champagne*		
Highest Pitch White Noise	10	*Pure White*	8	Vent Fan
	11	Ocean	9	Box Fan
	12	Surf	10	Oscillating Fan

⏳ USING THE TIMER

LectroFan EVO plays continuously, but you can use the optional timer to gently turn it off automatically. Tap the timer button to begin. You'll hear a short rising tone, indicating that the timer has been set for one hour. Each time you tap it, another hour will be added. When you hear a short falling tone, the maximum of eight hours has been reached. To cancel the timer, turn the EVO off, and then on again.

🔉 + ⏻ DISABLING AUTOMATIC POWER-ON

If you prefer that the LectroFan EVO not turn on immediately, you can disable this feature:

- Turn off the LectroFan EVO with the power button.
- Press and hold the volume down button.
- While you're still pressing the volume down button, press and release the power button.

⏻ RESTORING FACTORY SETTINGS

Restoring factory settings will set the LectroFan EVO to turn on automatically, and reset the default sounds and volume level. To restore the factory settings, turn off the LectroFan EVO then press and hold the power button until you hear a tone.

USING THE AUDIO OUTPUT CONNECTOR

Your LectroFan EVO has a 3.5mm analog audio jack which you can use to send sound to a pillow speaker, portable speaker, headphones, or any audio device which uses a 3.5mm plug. When you connect an external speaker, the built-in speaker is turned off. As with any audio source, be sure to keep the volume at a comfortable level when using headphones or ear buds.

TROUBLESHOOTING

Symptom	Possible Cause	Solution
No operation when power switch is pressed	• Device is unplugged	Check that the USB cable is firmly plugged into the power adapter and the power adapter is plugged into an AC outlet.
	• Faulty wall outlet	Try another AC wall outlet.
LectroFan EVO is on but no sound	• Volume is set too low	Press or hold volume up button down to increase the volume level.
The unit turns on immediately when I plug it in	• This mode is set by default to allow you to use an AC power timer	See DISABLING AUTOMATIC POWER-ON on page 6.
I want a noise sound but I hear a fan sound	• The LectroFan EVO is in "Fan Mode"	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.
I want a fan sound but I hear a white noise	• The LectroFan EVO is in "Noise Mode"	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.
Other unexpected behavior	• Perform a factory reset (see page 7)	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.
Settings not saved	• Unplugging the LectroFan EVO instead of using the power button	The LectroFan EVO only remembers your settings when you turn it off using the power button.

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** 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.

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

- 116 1475 S. Bascom Ave., Suite

- Campbell, California 95008

- Phone: 408-377-3411

- Fax: 408-558-9502

- **hello@soundofsleep.com**

FAQs

What is the LectroFan ASM1026 Fidelity White Noise Machine?

The LectroFan ASM1026 Fidelity White Noise Machine is a device designed to generate high-quality white noise and other soothing sounds to help improve sleep, focus, and relaxation.

How does the white noise machine work?

The machine produces a continuous and consistent sound that masks background noise, creating a calming and peaceful environment.

What types of sounds can I expect from this device?

You can expect a variety of sounds, including white noise, pink noise, brown noise, fan sounds, and nature sounds such as ocean waves and rain.

Is the LectroFan ASM1026 portable and easy to use?

Yes, it's portable and easy to use. It's designed to be compact and user-friendly, making it convenient for travel or home use.

Can I adjust the volume and tone of the white noise?

Yes, you can typically adjust the volume and choose from various sound profiles to find the perfect setting for your needs.

Is this white noise machine suitable for babies and children?

Yes, it's often recommended for creating a soothing environment for babies and children, helping them sleep better.

Does it have a timer feature for automatic shutoff?

Many models include a timer feature, allowing you to set a specific duration for the white noise before it automatically turns off.

Can I use this white noise machine to help with tinnitus or ringing in the ears?

Yes, white noise can be beneficial for masking the symptoms of tinnitus and providing relief.

Is it powered by batteries or an AC adapter?

Most models are powered by an AC adapter, ensuring continuous use without worrying about battery replacement.

Is the sound generated by the LectroFan ASM1026 customizable?

Some models may offer customization options, allowing you to fine-tune the sound to your preferences.

Can I connect headphones or external speakers to this device?

It depends on the model, but some may have headphone or external speaker jacks for private listening.

Is there a warranty included with the white noise machine?

Warranties may vary by manufacturer and retailer, so it's a good idea to check the product details for warranty information.

Is the LectroFan ASM1026 suitable for use in an office or workspace?

Yes, it can be used in an office or workspace to help improve concentration and mask distracting noises.

Is the machine easy to clean and maintain?

Cleaning and maintenance instructions are typically provided in the user manual, and most machines are easy to clean.

Can I use this white noise machine in different countries with varying voltage levels?

Check the product specifications, but many models are designed to work with a wide range of voltage levels for international use.

Is the LectroFan ASM1026 energy-efficient?

White noise machines are generally energy-efficient, consuming minimal power during operation.

Video-Introduction

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Download This PDF Link https://pcdn.colorfy.net/mp4-files/2023/Fidelity-White-ASM-026-Fidelity-White-Noise-Machine-User-Manual.mp4

References

- **User Manual**