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> Lian Li UNI Fan SL Wireless 120mm ARGB Fan - Single Pack - 2.4 GHz Wireless Signal for RGB & Fan Control - Daisy-Chain Design - Controller NOT Included & Required - Black (12SL1W1B) 120 Black

Lian Li 12SL1W1B

Lian Li UNI Fan SL Wireless 120mm ARGB Fan Instruction Manual

This manual provides detailed instructions for the installation, operation, and maintenance of your Lian Li UNI Fan SL Wireless 120mm ARGB Fan. Please read thoroughly before use.

SETUP AND INSTALLATION

The Lian Li UNI Fan SL Wireless system is designed for easy installation and cable management. Follow these steps for proper setup.

Wireless Controller Requirement

The wireless controller is essential to operate the Uni Fan wireless version. Please note that the single pack does not include a controller and must be purchased separately. Both the 3-Pack and PW24-1W-T come with a controller. Additionally, the 3-Pack package provides a PWM 1-to-3 cable for convenient connectivity.

L-Wireless Controller



Single Pack Fan sold separately; Controller NOT included

Search RF-T-B or B0DPHKQ27C

Controller Black/White Color available



SINGLE PACK FAN WITH AND ESSENTIAL L-WIRELESS CONTROLLER

Image: The L-Wireless Controller, a small black USB dongle with 'LIAN LI' branding, shown next to its cap. This controller is required for wireless functionality.

Daisy-Chain Mechanism

The UNIFAN interlocking system allows for ease of cable management and a slide-in daisy-chaining mechanism for easy configuration, securely holding the fans in place.



WIRELESS CONTROL, EASY INSTALLATION

The revolutionary 2.4GHz L-wireless controller greatly simplifies the installation experience of UNI FAN SL Wireless Series.

Image: Two sets of three daisy-chained fans (one black, one white) demonstrating the slide-in mechanism for secure connection and reduced cable clutter.

L-Connect 3 Software Setup

The L-Connect 3 software provides the ability to set different fan speeds for each fan cluster to optimize various scenarios. It also allows monitoring of CPU and GPU temperatures and fan speeds.

Video: A detailed guide on setting up Lian Li SL Wireless and Wireless LCD fans, covering physical connections and initial software configuration.

Video: An easy installation and setup guide for the UNIFAN SL WIRELESS system, demonstrating how to connect the fans and controller within a PC case.

OPERATING INSTRUCTIONS

Utilize the L-Connect 3 software and the wireless signal for comprehensive control over your fans' performance and aesthetics.

Wireless Signal and RGB Control

The 2.4 GHz wireless signal enables seamless RGB and fan control. Customize your system's style by uploading personalized MP4, GIF, JPG, or PNG files (for LCD versions). The 40 LEDs can be customized with various lighting effects, creating stunning illumination.

ADDITIONAL LIGHT STRIP, ENHANCED VISUAL EXPERIENCE

The UNI FAN SL Wireless series not only shows innovation in functionality but also enhances its visual appeal. Each side of the fan now features an additional light strip, increasing the total number of LEDs to 40. This enables duo-zoned lighting adjustments, delivering a more dynamic and versatile visual experience that truly stands out.



Image: A visual representation of the fan's RGB lighting effects, showcasing vibrant colors and patterns.

Fan Speed and Monitoring

The L-Connect 3 software allows you to set different fan speeds for each fan cluster. Monitor the temperature and loading of your CPU and GPU directly through the software. Fan speeds can reach up to 1900 RPM for the LCD version and 2000 RPM for the LED version.



FAN SPEED
0,400~2000 RPM

MAX. AIR PRESSURE
2.4 mmH2O

MAX. AIRFLOW
64.5 CFM

ACOUSTIC NOISE
28.5 dBA

Image: Diagram illustrating fan speed (0-2000 RPM), max air pressure (2.4 mmH2O), max airflow (64.5 CFM), and acoustic noise (28.5 dBA).

MAINTENANCE

To ensure optimal performance and longevity of your Lian Li UNI Fan SL Wireless, regular maintenance is recommended.

- **Cleaning:** Periodically clean the fan blades and frame to prevent dust buildup, which can impede airflow and reduce efficiency. Use a soft brush or compressed air.
- **Software Updates:** Regularly check for and install the latest L-Connect 3 software and firmware updates from the official Lian Li website to ensure compatibility and access to new features and performance improvements.

TROUBLESHOOTING

If you encounter issues with your UNI Fan SL Wireless, refer to the common problems and solutions below.

Common Issues & Solutions

- **Fan Flickering White Light on Startup:** If the motherboard's 4-pin PWM ports' power is insufficient (below 1A) and the fan shows a flickering white light upon startup, this indicates unstable power from the motherboard. In this case, connect the cable to a different 4-pin PWM port on the motherboard or use the included 12V to SATA adapter from the triple-pack.
- **Wireless Controller Not Detected:** Ensure the L-Wireless Controller is securely plugged into a USB port on your motherboard or rear I/O. Verify that the L-Connect 3 software is up-to-date.
- **Strimmer Wireless Not Functioning:** A wireless controller is required for the Strimmer Wireless series. Only model #PW24-1W-T includes a controller; others are sold separately. If you have the UNI FAN Triple Pack, you can use that controller.

SPECIFICATIONS

Feature	Detail
Brand	Lian Li
Model Number	12SL1W1B
Product Dimensions	4.9"L x 1.1"W x 4.72"H
Fan Dimensions	120x124.5x28mm
Material	Plastic
Power Connector Type	4-Pin
Voltage	12 Volts (AC)
Wattage	1.8 watts
Cooling Method	Air
Noise Level	28.5 dB
Maximum Rotational Speed	2000 RPM (LED), 1900 RPM (LCD)
Number of LEDs	40

WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official Lian Li website or

contact their customer service department. Keep your proof of purchase for warranty claims.