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› Lvetek Multi-Functional Wall Outlet Extender User Manual

Lvetek QF-519F

Lvetek Multi-Functional Wall Outlet Extender User Manual

Model: QF-519F

1. PRODUCT OVERVIEW

The Lvetek Multi-Functional Wall Outlet Extender is a compact and powerful solution for expanding your electrical outlets and protecting your valuable electronics. Designed for convenience and safety, this device transforms a standard duplex wall outlet into multiple power sources, including AC outlets and USB charging ports, all while providing robust surge protection.

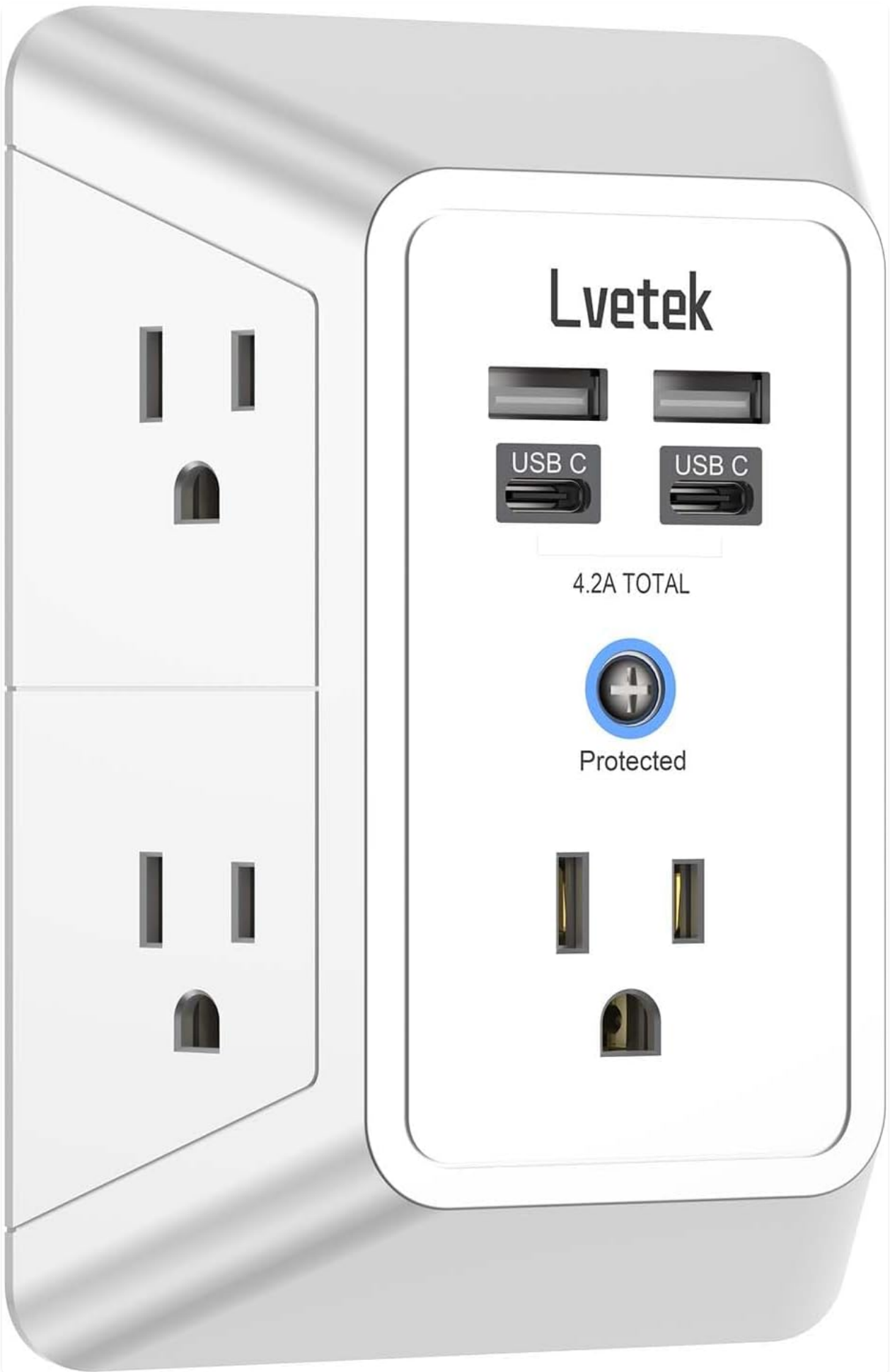


Figure 1: Front view of the Lvetek Multi-Functional Wall Outlet Extender.

2. KEY FEATURES

- **Multi-Functional Outlet Splitter:** Converts a single wall outlet into 5 AC outlets and 4 USB charging ports (2 USB-A, 2 USB-C), providing ample power for multiple devices.
- **Smart USB Wall Charger:** Features 2 USB-A ports (5V/2.4A Max each) and 2 USB-C ports (5V/3A Max each), with a total output of 5V/4.2A. Built-in smart technology detects connected devices for optimal charging speed. *Note: The USB-C port does not support Quick Charger 3.0 or devices requiring 9~22V charging voltage.*
- **1680 Joules Surge Protection:** Protects your electronics from power surges and spikes with 3 complementary Surge Protection Circuits (TVS, MOV, GDT) and a fire-resistant casing (up to 1382°F). A "Protected" indicator light confirms active protection.
- **Wall Mountable Design:** Plugs directly into a standard grounded duplex wall receptacle. Includes a screw for secure mounting, preventing accidental dislodgement.
- **Compact 3-Sided Design:** Maximizes space utilization without blocking adjacent outlets, making it ideal for dorm rooms, bedside tables, and offices.

9-IN-1

5
AC Outlets

2
USB-A Ports

2
USB-C Ports



1680J Surge Protection



Safe Fireproof Shell



2 USB-A 2 USB-C (4.2A Total)



Screw



3 Side Design 5 AC Outlets



ETL List

Figure 2: Diagram illustrating the 9-in-1 features of the outlet extender.

3. SPECIFICATIONS

Attribute	Value
Model Number	QF-519F
Input Voltage	100-240VAC; 60HZ
Max. Current	15A
Max. Power Rating	1875W
USB Port Output	DC 5V, Total 4.2A (2 USB-A, 2 USB-C)
Surge Protection Rating	1680 Joules
Dimensions	5.59 x 3.86 x 2.68 inches
Item Weight	7.4 ounces
Color	White
Certifications	ETL Listed

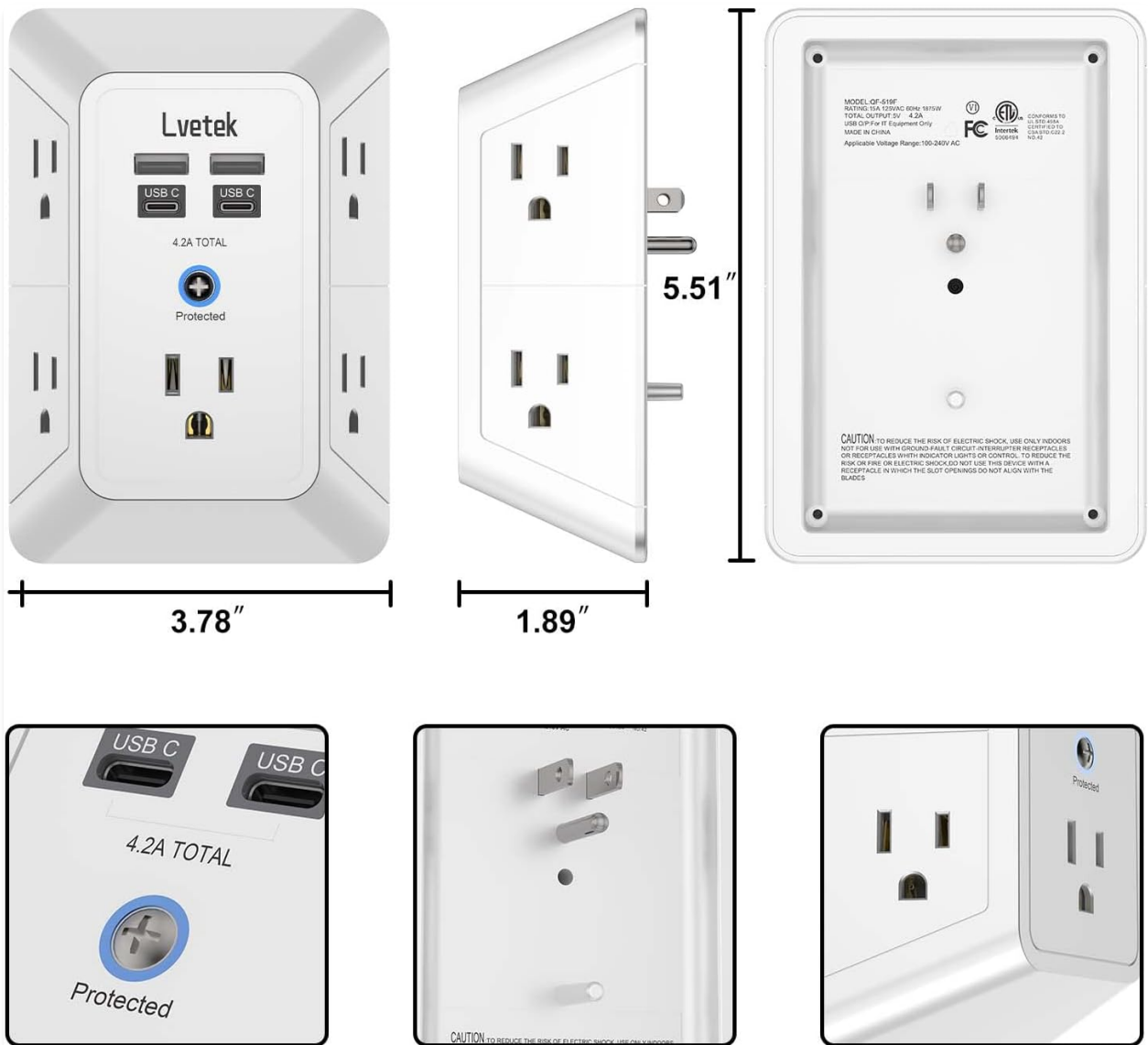


Figure 3: Product dimensions and rear view.

4. SETUP AND INSTALLATION

- 1. Identify a Standard Duplex Outlet:** Ensure the chosen wall outlet is a standard grounded duplex receptacle. *This plug extender is not compatible with GFCI sockets or 2-prong sockets.*
- 2. Remove Existing Wall Plate (Optional):** For a more secure and flush installation, you may remove the existing wall plate from your duplex outlet.
- 3. Plug In the Extender:** Insert the prongs of the Lvetek Outlet Extender into the top receptacle of the duplex outlet.
- 4. Secure with Screw (Recommended):** Use a screwdriver to fasten the included screw through the center hole of the extender into the outlet's screw hole. This provides added stability and prevents the unit from falling off, especially when multiple devices are plugged in.
- 5. Verify Protection:** Once plugged in, the "Protected" indicator light will illuminate, confirming that the surge protection is active.

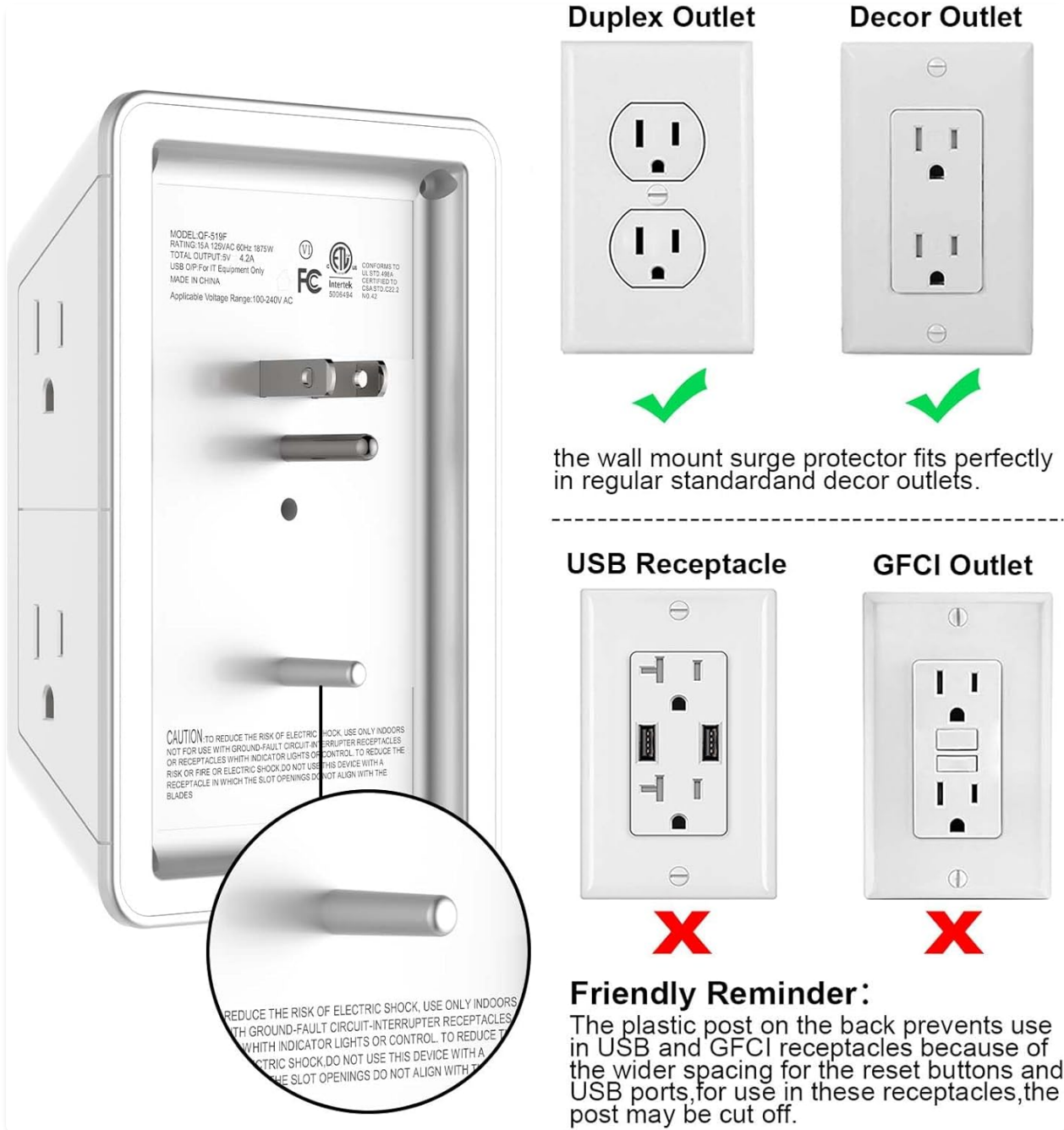


Figure 4: Compatibility with standard duplex and decor outlets. Not compatible with USB or GFCI outlets.

Video 1: Official product video demonstrating the Lvetek Outlet Extender with Night Light. This video highlights its features and ease of use in a home setting.

5. OPERATING INSTRUCTIONS

Once installed, the Lvetek Multi-Functional Wall Outlet Extender is ready for use. Simply plug your devices into the available AC outlets or USB ports.

- **AC Outlets:** Plug in your standard electronic devices, appliances, and chargers. The 3-sided design allows for larger adapters without blocking other outlets.
- **USB Charging Ports:** Connect your smartphones, tablets, smartwatches, and other USB-powered devices. The smart technology will automatically detect and deliver the optimal charging current.
- **Surge Protection:** The built-in 1680 Joules surge protector continuously monitors the power supply to safeguard your connected devices from voltage fluctuations and power surges. The "Protected" indicator light will remain illuminated as long as the surge protection is active.



Figure 5: The outlet extender efficiently charging multiple devices simultaneously.



Figure 6: The compact design integrates seamlessly into various environments, such as a home office.

6. MAINTENANCE

To ensure optimal performance and longevity of your Lvetek Multi-Functional Wall Outlet Extender, follow these simple maintenance guidelines:

- **Keep Clean:** Regularly wipe the exterior with a soft, dry cloth to remove dust and debris. Do not use liquid cleaners or abrasive materials.
- **Avoid Overloading:** Do not exceed the total power rating of 1875W. Overloading can cause damage to the unit and pose fire hazards.
- **Inspect Periodically:** Check the unit and connected cords for any signs of damage, fraying, or overheating. Discontinue use if any damage is observed.
- **Surge Protection Indicator:** If the "Protected" indicator light turns off, it means the surge protection components have absorbed a significant surge and may no longer be providing protection. It is recommended to replace the unit in such cases.

7. TROUBLESHOOTING

- **No Power from Outlets/USB Ports:**

- Ensure the extender is securely plugged into a functioning wall outlet.
- Check if the wall outlet itself is receiving power (test with another device).
- Verify that the total power consumption of connected devices does not exceed the 1875W Max. Power Rating.
- Check the "Protected" indicator light. If it's off, the surge protection may be compromised, and the unit needs replacement.

- **USB-C Port Not Charging:**

- The USB-C port is not Quick Charger 3.0 compatible. It does not support devices that require 9~22V charging voltage. Ensure your device is compatible with 5V/3A charging.

- **Extender Not Fitting into Outlet:**

- This plug extender is not compatible with GFCI sockets or 2-prong sockets. Ensure you are using a standard grounded duplex wall receptacle.



Figure 7: Internal view highlighting the multi-layered surge protection components (TVS, MOV, GDT).

8. WARRANTY AND SUPPORT

The Lvetek Multi-Functional Wall Outlet Extender is ETL Certified, ensuring it meets rigorous safety standards.

- **Warranty:** This product comes with a 12-month warranty from the date of purchase.
- **Returns:** A 30-day return policy is available for your convenience.
- **Customer Service:** For any inquiries, technical support, or warranty claims, our friendly and reliable customer service team is available to respond within 24 hours. Please refer to the contact information provided on the product packaging or the official Lvetek website.