

FLEXTAILGEAR EVO SUP PUMP

FLEXTAILGEAR Electric EVO SUP Pump Instruction Manual

Model: EVO SUP PUMP

1. PRODUCT OVERVIEW

The FLEXTAILGEAR Electric EVO SUP Pump is a high-pressure, dual-stage air pump designed for efficient inflation and deflation of various inflatable products. It features a digital display for preset pressure, automatic shut-off, and multiple power options.



Figure 1: FLEXTAILGEAR Electric EVO SUP Pump and included accessories.

2. PACKAGE CONTENTS

- FLEXTAILGEAR Electric EVO SUP Pump
- 3.3ft Air Hose
- 7 Air Nozzles (various sizes for different inflatables)
- 12V DC Car Power Cable (9.8ft)
- USB-C Charging Cable
- Storage Bag

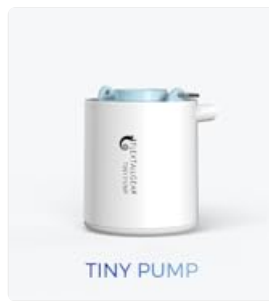


Figure 2: The pump comes with a variety of nozzles to fit most inflatable products.

3. SETUP

1. **Connect the Air Hose:** Identify the correct port on the pump for inflation or deflation. The pump has two distinct air ports: one for inflating and one for deflating.
2. **Attach the Nozzle:** Select the appropriate air nozzle for your inflatable product. Securely attach it to the end of the air hose.
3. **Power Connection:** Connect the pump to a 12V DC power source using the provided car power cable, or ensure the internal battery is charged if using it wirelessly.



Figure 3: Visual guide for connecting the air hose and selecting modes for inflation.

4. OPERATING INSTRUCTIONS

4.1 Inflation

1. Connect the air hose to the **INFLATE** port on the pump and attach the correct nozzle to your inflatable.
2. Turn on the pump. The digital display will activate.
3. Select the desired pressure unit (PSI or BAR) and adjust the target pressure using the '+' and '-' buttons.
4. Press the Start/Stop button to begin inflation. The pump will automatically switch from high-volume (350L/min) to high-pressure (70L/min) stage as needed.
5. The pump will automatically stop once the preset pressure is reached.

4.2 Deflation

1. Connect the air hose to the **DEFLATE** port on the pump and attach the correct nozzle to your inflatable.
2. Press the Start/Stop button to begin deflation. The pump will actively extract air, allowing for compact packing.
3. The pump will stop automatically after the preset deflation time (if applicable) or when manually stopped.

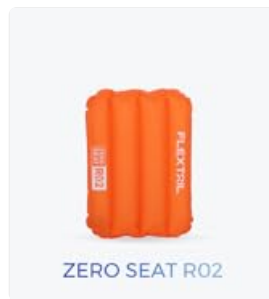


Figure 4: Visual guide for connecting the air hose for deflation.

4.3 Smart Modes

The pump features three smart modes for optimized inflation:

- **SUP Mode:** Ideal for stand-up paddle boards and other high-pressure inflatables.
- **KITE Mode:** Suitable for surfing kites.
- **MAT Mode:** For air beds, inflatable sofas, swimming pools, and other low-pressure items. The centrifugal pump system can be used independently in MAT Mode.

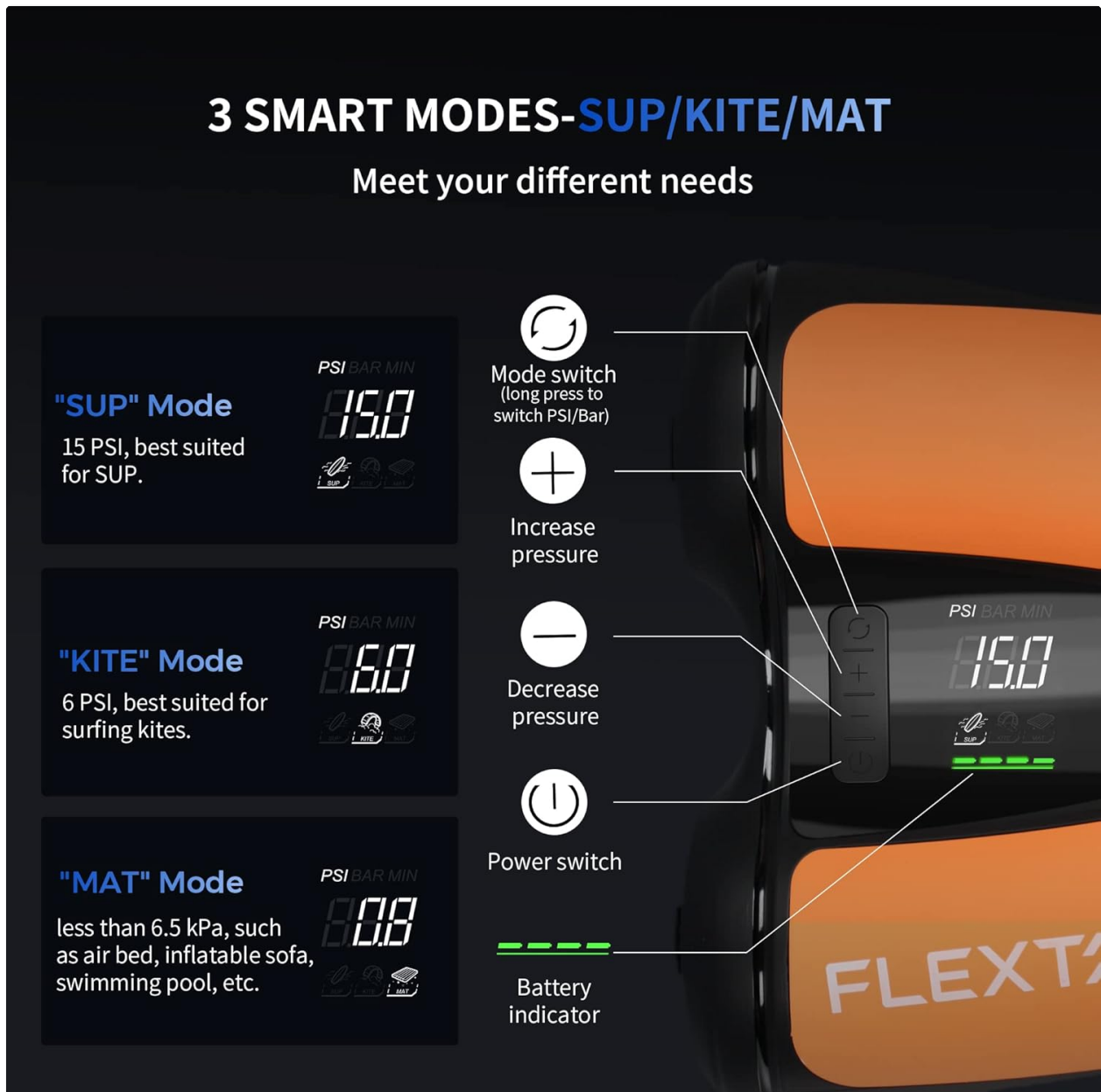


Figure 5: The digital display allows selection of different modes and pressure adjustments.

4.4 Digital Display and Controls

The digital display shows the preset and real-time pressure. Buttons allow for power on/off, unit switching, and pressure adjustment. The pump automatically stops when the target pressure is reached.



Figure 6: The digital display provides real-time pressure monitoring and control options.

5. CHARGING

The FLEXTAILGEAR EVO SUP Pump can be powered and charged via two methods:

- **12V DC Power Supply:** Use the included 9.8ft 12V DC plug to connect to a car or outdoor power supply with a 12V interface. This allows for direct operation and charging.
- **USB-C Charging:** The pump can be recharged using a USB-C cable.

Note: This version of the pump is not rechargeable via its internal battery. The 12V DC power supply is for direct use.

8000mAh RECHARGEABLE BATTERY

Inflate a SUP in 6 minutes, while others take 7-9 minutes
(depending on the size)



Figure 7: The pump features both Type-C and 12V DC input ports for power and charging.

6. MAINTENANCE

- Keep the pump away from water and sand to prevent damage.
- Do not allow water or foreign matter to enter the inflation or deflation ports.
- Regularly check nozzles and hose for any blockages or damage.
- Store the pump and accessories in the provided storage bag in a cool, dry place.



Figure 8: The pump is designed with heat dissipation features to maintain performance.

7. TROUBLESHOOTING

- **Pump not turning on:** Ensure the pump is properly connected to a 12V DC power source or that the internal battery (if applicable to your model) is charged.
- **Slow inflation/deflation:** Check for blockages in the hose or nozzles. Ensure the nozzle is securely attached to prevent air leaks. Verify the correct mode is selected for the inflatable.
- **Inaccurate pressure reading:** Ensure the nozzle is fully inserted and sealed into the inflatable's valve.
- **Pump overheating:** The pump has internal heat dissipation. If it feels excessively hot, allow it to cool down before continued use.

8. SPECIFICATIONS

Feature	Specification
Brand	FLEXTAILGEAR
Model Name	EVO SUP PUMP
Material	Plastic
Air Flow Capacity	350 Liters Per Minute (Stage 1)
Maximum Pressure	20 PSI (70L/min Stage 2)
Hose Length	39 Inches (3.3 ft)
Item Package Dimensions	12.8 x 11.4 x 7.3 inches
Package Weight	5 Pounds
Included Components	Charging Cable, Nozzle Set, Sup Pump

9. WARRANTY AND SUPPORT

The FLEXTAILGEAR Electric EVO SUP Pump comes with a **1-year warranty**. For support, please refer to the contact information provided with your purchase or visit the official FLEXTAILGEAR website.

10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: Official FLEXTAILGEAR Electric EVO SUP Pump overview and demonstration.