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Smok MAG-18 Kit

Smok MAG-18 Kit User Manual

Model: MAG-18 Kit | Brand: Smok

1. Introduction

Thank you for choosing the Smok MAG-18 Kit. This user manual provides detailed instructions on how to properly set up, operate, maintain, and troubleshoot your device. Please read this manual thoroughly before using the product to ensure safe and optimal performance. The MAG-18 Kit is designed for experienced users and features a powerful 230W mod paired with the 7.5ml TFV18 Tank, incorporating the advanced IQ-X chip for a reliable vaping experience.

Image 1.1: The Smok MAG-18 Kit, including the mod, TFV18 tank, and its retail packaging.

2. Package Contents

Please verify the contents of your MAG-18 Kit package:

- 1 x MAG-18 Mod
- 1 x TFV18 Tank (7.5 ml)
- 1 x TFV18 Meshed 0.33 Ohm Coil (Pre-installed)
- 1 x TFV18 Dual Meshed 0.15 Ohm Coil
- 1 x Bulb Glass Tube Replacement
- 1 x Type-C Cable
- 1 x User Manual

Image 2.1: All components included in the Smok MAG-18 Kit package, laid out for inspection.

3. Product Features

The Smok MAG-18 Kit boasts several key features designed for performance and user convenience:

- **IQ-X Chip:** Ensures safe operation and a consistent vaping experience.
- **High Power Output:** Capable of up to 230W, powered by dual 18650 batteries (not included).
- **Large E-liquid Capacity:** The TFV18 Tank holds 7.5ml of e-liquid, reducing the frequency of refills.
- **Coil Compatibility:** The TFV18 Tank is compatible with both TFV18 and TFV16 series coils.
- **Child-Safe Top-Filling System:** Designed for secure and convenient e-liquid refills.

- **Durable Construction:** Made from metal and leather materials for a comfortable grip and robust build.
- **0.96-inch TFT Display:** Provides clear and comprehensive vaping data.
- **Type-C Charging:** For efficient and fast charging (requires external 18650 battery charger for optimal battery life).

Image 3.1: An overview of the key features of the Smok MAG-18 Kit, highlighting its IQ-X chip, power output, and tank capacity.

Image 3.2: A detailed diagram illustrating the various components of the Smok MAG-18 Kit, including the mod and tank parts.

4. Setup Guide

Follow these steps to set up your Smok MAG-18 Kit for first use:

4.1. Battery Installation

1. Ensure the device is powered off.
2. Locate the battery cap at the bottom of the mod.
3. Slide or open the battery cap according to the indicator.
4. Insert two 18650 batteries (not included) according to the correct polarity markings (+/-) inside the battery compartment.
5. Close the battery cap securely.

Note: *18650 batteries are not included in the package. Please use high-drain, authentic 18650 batteries for safety and optimal performance. It is recommended to charge batteries using an external charger.*

4.2. Coil Installation

1. Unscrew the base of the TFV18 Tank from the top section.
2. If a coil is already installed, unscrew it.
3. Screw the new TFV18 or TFV16 series coil firmly into the tank base.
4. Ensure the coil is seated correctly to prevent leaks.

Image 4.1: A close-up view of the TFV18 Dual Meshed 0.15 Ohm Coil, ready for installation.

4.3. Tank Filling (E-liquid)

1. Locate the top cap of the TFV18 Tank.
2. Press the button on the top cap and slide it open to reveal the filling port. This is the child-safe mechanism.
3. Carefully fill the tank with your preferred e-liquid through the filling port. Avoid pouring e-liquid into the central airflow tube.
4. Slide the top cap back into place until it clicks securely.

Image 4.2: A detailed view of the TFV18 Tank, showing its structure and top-filling mechanism.

4.4. Priming the Coil

Before first use, it is crucial to prime the coil to prevent dry hits and extend coil life:

1. After filling the tank, let it stand upright for at least 5-10 minutes to allow the e-liquid to fully saturate the coil's cotton.
2. Alternatively, you can manually drip a few drops of e-liquid directly onto the cotton wicking ports of the coil before installation.

4.5. Assembling the Kit

1. Screw the filled TFV18 Tank onto the 510 connector of the MAG-18 Mod.
2. Ensure it is screwed on firmly but do not overtighten.

Image 4.3: The Smok MAG-18 Mod and TFV18 Tank shown separated, illustrating how they connect.

5. Operating Instructions

Learn how to operate your Smok MAG-18 Kit:

5.1. Power On/Off

- To turn the device **ON**: Press the Fire Key 5 times rapidly within 2 seconds.
- To turn the device **OFF**: Press the Fire Key 5 times rapidly within 2 seconds. The screen will display "POWER OFF" or similar.

5.2. Vaping

- Press and hold the Fire Key while inhaling from the mouthpiece.
- Release the Fire Key when you finish inhaling.

5.3. Wattage Adjustment

- Use the **UP** and **DOWN** adjustment buttons located below the screen to increase or decrease the wattage.
- The wattage range is 1W to 230W. Adjust according to your coil's recommended wattage range for optimal performance and coil longevity.

5.4. Screen Display (0.96-inch TFT)

The 0.96-inch TFT display shows important information:

- Current Wattage
- Battery Life Indicator for each battery
- Coil Resistance (Ohms)
- Voltage
- Puff Counter
- Vaping Time

Image 5.1: The fully assembled Smok MAG-18 Kit, ready for operation.

Image 5.2: Examples of different display themes available on the Smok MAG-18 Kit's 0.96-inch TFT screen.

6. Maintenance

Proper maintenance ensures the longevity and performance of your MAG-18 Kit:

6.1. Cleaning the Device

- Regularly wipe down the mod and tank with a clean, dry cloth.
- For stubborn e-liquid residue, use a slightly damp cloth, then dry thoroughly.
- Clean the 510 connector on both the mod and tank to ensure good conductivity.

6.2. Coil Replacement

Coils are consumable parts and need to be replaced regularly, typically every 1-2 weeks depending on usage and e-liquid. Replace the coil when you notice a burnt taste, reduced vapor production, or diminished flavor.

- Empty the tank of e-liquid.
- Unscrew the tank base.
- Unscrew the old coil from the base.
- Install a new coil as described in Section 4.2.
- Prime the new coil before use (Section 4.4).

6.3. Tank Disassembly and Reassembly

For thorough cleaning, the TFV18 Tank can be disassembled:

- Unscrew the tank from the mod.
- Unscrew the top cap, glass tube, and coil from the base.
- Rinse all components (except the coil) with warm water.

- Ensure all parts are completely dry before reassembly.
- Replace O-rings if they are damaged or worn to prevent leaks.

7. Troubleshooting

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
"No Atomizer" / "Check Atomizer" message	Coil not installed correctly; faulty coil; dirty 510 connection.	Re-screw the tank firmly. Clean the 510 connection on both mod and tank. Replace the coil.
Leaking from tank	Coil not tightened; damaged O-rings; overfilling; incorrect e-liquid viscosity.	Ensure coil is tight. Check and replace O-rings. Do not overfill. Use appropriate e-liquid (e.g., 70VG/30PG).
Device not firing	Device off; low battery; faulty coil; short circuit.	Turn device on (5 clicks). Charge/replace batteries. Replace coil. If short circuit, stop use and contact support.
Burnt taste	Coil not primed; coil needs replacement; low e-liquid level; wattage too high.	Prime new coil. Replace coil. Refill tank. Lower wattage.
Batteries not charging	Faulty cable/port; batteries inserted incorrectly; external charger issue.	Try a different Type-C cable. Ensure correct battery polarity. Use a reliable external charger.

8. Specifications

Detailed technical specifications for the Smok MAG-18 Kit:

Feature	Specification
Brand	Smok
Model	MAG-18 Kit
Dimensions (L x W x H)	50 x 30 x 40 mm (Mod only)
Weight	600 Grams (approx. with tank and batteries)
Power Output	1W - 230W

Feature	Specification
Battery Type	Dual 18650 (not included)
Chipset	IQ-X Chip
Screen	0.96-inch TFT Display
Tank Capacity	7.5 ml (TFV18 Tank)
Filling System	Child-safe Top-Filling
Charging Port	Type-C
Coil Compatibility	TFV18 and TFV16 Coils

9. Safety Information

Please read and understand all safety warnings before using this product. Failure to do so may result in injury or damage.

- This product is intended for adult smokers and vapers only. Keep out of reach of children and pets.
- This product contains no nicotine or tobacco. E-liquid (not included) may contain nicotine, which is an addictive chemical.
- Do not use damaged batteries. Always use authentic, high-drain 18650 batteries.
- Do not expose the device to extreme temperatures, direct sunlight, or water.
- Do not disassemble the device beyond what is instructed in this manual.
- Avoid dropping or subjecting the device to heavy impact.
- Always turn off the device when not in use or when carrying it in a pocket or bag.
- Use only the provided Type-C cable for charging, or preferably an external battery charger for 18650 batteries.
- If the device becomes excessively hot, stop use immediately and disconnect batteries.
- Dispose of electronic waste responsibly according to local regulations.

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