

# SMOK®

AL85 Kit

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### Specifications

**AL85 Mod**  
 Size: 71x48x27mm  
 Weight: 120g  
 Power Range: 1-85W  
 Voltage Range: 0.35V-8.0V  
 Resistance Range: 0.10Ω-3.00Ω (VW Mode) / 0.06Ω-3.00Ω (TC Mode)  
 Temperature Range: 200-600°F/100-315°C

### TFV8 Baby Tank

Material: Stainless Steel  
 Size: 22mmx53mm  
 Weight: 47g  
 Capacity: 3ml  
 Thread: 510

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### Introduction:

AL85 Kit, consists of AL85 mod and TFV8 Baby tank features with delicate design, smooth streamline and integrated functional buttons. You would enjoy thoughtful experience and innovative design from SMOK when its 85W output power combines with Cloud Beast TFV8 Baby tank. Vaping, just enjoy it. Innovation keeps changing the vaping experience!

### The Kit Includes

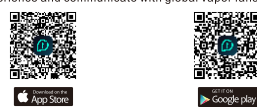
- 1 x AL85 Mod
- 1 x TFV8 Baby Tank (3ml)
- 1 x V8 Baby-Q2 Core (0.4Ω dual coils) (Pre-installed)
- 1 x V8 Baby-Q2 Core (0.6Ω dual coils)
- 1 x USB Charge/Upgrade Cable
- 1 x User Manual
- Spare Parts

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### Verification

- Using your Smartphone or PC to visit SMOK official website: <http://www.smoktech.com/support/>
- Scratch off the coating of the security label on packing box to get the 16 anti-fake codes. Fill them into the input box on the webpage to verify. The result will come out after a few seconds.
- If you have any question, please contact SMOK consultant via e-mail, phone or our website to get more help.

Welcome to download our APP Vaping Tour, share your vaping experience and communicate with global vapor fans.



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### Warranty

AL85 Kit Warranty Period: 6 Months from the Purchase Date. Within the 6 Months, some items may not be eligible for service due to misuse, damage, or other failures caused other than by manufacturer defects or premature failure. Please contact SMOK Authorized Vendor for more information and terms of service. The "AL85 Kit Customer Card" is an important proof for customers to get warranty service, please keep it. And read the card carefully and fill it out correctly. Warranty requests must be accompanied by this card. For more warranty policy and process, please visit our official website: <http://www.smoktech.com/support/>

### User Guide

#### Preparation before use:

- Please make sure the battery you used is according with the BATTERY WARNING CARD.
- Before enjoy vaping, please make sure the tank is filled with enough e-juice.

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### Components



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### Install Battery

- Screw off the battery cover counterclockwise;
- Place the battery into the device according to the correct directions;
- Close the battery cover.



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### Mod Operations

- Power On:** While the device is off power, fast click Power Button 5 times in 2s to start up. The screen successively shows "SMOK".
- Vaping:** While the device is power on, hold Power Button to vape (it will be forced to stop working when one vaping is longer than 12s, release once to vape again);
- Fast press the Power Button 5 times to lock or unlock**
- Screen Unlocked Status:**
  - Press Power + DOWN Button simultaneously to choose working mode among TC Mode, VW Mode and MEMORY Mode;
  - Press Power + UP Button simultaneously to choose different effect Norm/Soft/Hard in WATT MODE or 15-85W in TEMP MODE;
  - Press UP / DOWN Button to adjust the temperature or wattage settings;
  - Press UP and DOWN Button simultaneously to lock/unlock the screen.

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- 4. Screen Locked Status:** Hold the Power Button for 5s and choose POWER OFF to power off.
- 5. Power Off:** While the device is locked, hold Power Button for 5s, choose POWER OFF, and the screen turns off, which means the device is power off.
- 6. Saving:** All the settings will be automatically saved while settings done. No need to reset after power on.
- 7. Menus & Prompts:** After startup, fast press the POWER Button 3 times in 2s, then you will go to the operation menu. At the same time, long-press on the POWER Button has confirmed function; UP/DOWN Button could do menu moves.

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Icon	Name	Brief introduction
	MODE Switch	TEMP MODE/WATT MODE /MEMORY MODE
	TEMP MODE	1. Choose different effect by pressing Power Button: 15-85W 2. COIL TYPE: TC-NI, TC-TI, TC-SS 3. Adjust Temperature coefficient of resistance
	WATT MODE	Choose different effect by pressing Power Button: STRENGTH HARD, STRENGTH NORM, STRENGTH SOFT
	MEMORY MODE	1. Choose different effect by pressing Power Button: STRENGTH HARD, STRENGTH NORM, STRENGTH SOFT 2. Set M1-M8 by Up/Down Button to increase/decrease the wattage value
	Vape Data	ALREADY: Puff numbers you have taken; MAX PUFFS: Set limited puff numbers; NEVER: Represents unlimited puffs; PUFFS RESET: puff counter clearing function
	Setting	Press Power Button to enter sub-menu
	SCR TIME	STEALTH ON: in this mode the display is off. Choose STEALTH OFF, and then set screen saver time (15 seconds to 240 seconds).

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	SCR LOCK	AUTO LOCK ON: AUTO LOCK OFF
	CONTRAST	Contrast range is 10-100, you can increase/decrease by UP/DOWN Button
	ADJ OHM	Can be adjusted by UP/DOWN Button
	DOWNLOAD	Upgrade the firmware by switch NO or YES
	Power ON/ OFF	POWER ON POWER OFF with "SMOK"
	Unlock/Lock	Screen locked status, fast press Power Button 5 times to unlock Screen unlocked status, fast press Power Button to lock
	TOO HOT!	Over temperature Stop vaping, you can vape again after 30s

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### TC Mode

TC Mode is available when AL85 works with a TC type atomizer.

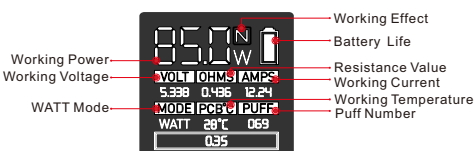
- Enter TC Mode: switch among TC Mode, VW Mode and MEMORY Mode by pressing POWER+ DOWN Button simultaneously while screen is unlocked.
- Use POWER+ UP Button simultaneously to switch from 15W to 85W.
- In the TC Mode, please use the UP / DOWN Button to adjust the temperature settings with an increment/decrement of 10 Fahrenheit degrees (about 5 Celsius degrees) to get the best preferred settings.
- Enter into Coil Material Selection menu. There are three options of

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Temperature Sensing Coil Material for you to choose: TC-NI/TC-TI/TC-SS.

5. Enter into Adjustable Initial Resistance. You can adjust the initial resistance of your atomizer by pressing the Up/Down button.
6. When the screen shows "TEMPERATURE PROTECTED", the heating coil reached the maximum allowed temperature during the Vaping. If it happens, the AL85 will continue to fire, but will not be able to provide the desired wattage.

### VW Mode.



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- AL85 VW Mode is available for all types of atomizers.
- Enter VW Mode: switch among TC Mode, VW Mode and MEMORY Mode by pressing Power Button + DOWN Button simultaneously while screen is unlocked.
  - Use POWER+ UP Button simultaneously to switch among STRENGTH HARD, STRENGTH NORM, STRENGTH SOFT.
  - In the WATT Mode, use the UP / DOWN Button to adjust the wattage settings with an increment/decrement of 0.1W to get the best preferred wattage.
- MEMORY Mode**
- Enter MEMORY Mode: switch among TC Mode, VW Mode and MEMORY Mode by pressing Power Button + DOWN Button simultaneously while screen is unlocked.
  - Use UP/DOWN button to switch among STRENGTH HARD, STRENGTH NORM, STRENGTH SOFT.
  - Wait 5s or press and hold the POWER Button to set M1-M8 settings; increase or decrease the wattage value by UP or DOWN button.

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### Tank Operations

#### How to fill with e-liquid:

- Hold the tank with one hand, and use another one to press top cap and move it counterclockwise.



- Add e-liquid through the slot, and pay attention not to drip into the central airflow tube.



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- 3) Close the cap carefully and firmly. Then let it stands for several minutes to get the organic cotton completely saturated.



### Replace atomizer core:

Firstly, screw the drip tip and top cap off the tank; then screw the atomizer core off the base part, and replace with a new one.



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### Control air input:

Rotate the bottom adjustable airflow system to control air input.



Adjustable Airflow Ring

If you need any additional information or have any questions about the products or its use, please contact your local SMOK agent or to visit our website [www.smoktech.com](http://www.smoktech.com)

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### Attentions

- Before use please read the manual carefully.
- Connect the atomizer to a power source that is suitable for its intended use.
- Please avoid making the e-liquid into your mouth directly.
- Please do not keep the liquid inside the atomizer if the device is not going to be used for a long period.
- Please refill the tank when the e-liquid is nearly used out to avoid dry-burning of the atomizer.
- Please do not drop, throw or mishandle this product as the outer shell or inner components may become damaged.
- In order to prolong the operation of your product, please keep it away from excessive temperature and humid environment.
- Please keep this product away from children and pregnant women.



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### LEGAL DISCLAIMER

Underage sale is prohibited. Depending on your country/region legal smoking age. 18+ and over 21+ in other countries/regions.

### WARNING

This product is not intended for use by persons under legal smoking age, nonsmokers, women who are pregnant or breastfeeding, or persons with or at risk of heart disease, high blood pressure, diabetes, or taking medicine for depression or asthma.

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### Appendix 1 Key Function Table

Key	Function(Screen Unlock Status)	Function(Screen Locked Status)
Power	Fast click 5 times in 2s - Power On; Fast click 5 times - Screen Locked; Fast click 3 times in 2s - Menu Choose; Hold on - Vape; Release - Standby	Long press 5s - choose Power Off to turn off Fast click 5 times - Unlock Screen
UP	Click Down - Increase the temperature (TC Mode) Click Down - Increase the wattage (VW Mode)	
DOWN	Click Down - reduce the temperature (TC Mode) Click Down - reduce the wattage (VW Mode)	
Power + UP	Click Down - Change TC Effect (15-85W) or VW Effect (Hard/Norm/Soft)	
Power + DOWN	Click Down - Change Working Mode (TC / VW / MEMORY)	

### Appendix 2 Screen Prompts Table

Prompts	Details
"SMOK"	Power on success
"SMOK"	Power off success
BATTERY LOW	Battery power isn't enough, change a battery
High Input	Battery voltage is higher than need, change a battery
NO COIL	Atomizer hasn't been detected, attach an atomizer
NEW COIL?	Atomizer has been detected under TC Mode
OHMS TOO LOW	Low resistance value has been detected, replace atomizer

OHMS TOO HIGH	High resistance value has been detected, replace atomizer
COIL SHORT	Short circuit has been detected, replace atomizer
TEMPERATURE PROTECTION	Temperature protection under TC Mode
THE COIL IS HEATING	Atomizer coil is heating without liquid under TC Mode, fill juice

项目名称 DRAWING	AL85 Kit 说明书	图纸编号 DRAWING NO.	80110380011
设计师 DESIGNED BY	王碧林	审核 APPROVED	
尺寸 SCALE	90*57 mm	工艺 CRAFT	封面字体烫银
材质 MATERIAL QUALITY	封面黑色皮纹 (加厚纸张) 内页 128g 铜版纸	日期 DATE	2017.01.10