

# **SXmini<sup>®</sup>**

## **Q CLASS**

# **User Manual**

Thank you for choosing the **SXmini Q Class**! To ensure safety and proper usage, please review the included diagrams and read this manual carefully.

The SXmini Q Class is designed especially for the professional and high end vapers. This device is powered by the YiHi SX450J processor which is one of the most advanced boards in the vaping industry at the moment. Precise TC, upgradable, Graphic user interface operation, sub-ohm capable etc. The SXmini Q Class is an extremely potent device with classic design, to provide a balance of power and convenience.

We feel that this combination will provide the best vape experience available in the market. Enjoy!

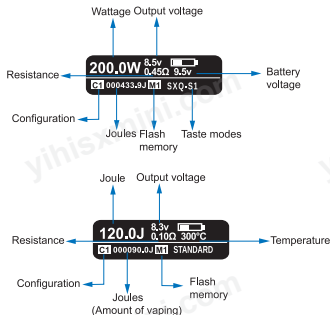
#### ▶▶▶ Standard Configuration

- 1× SXmini Q Class device
- 1× USB cable
- 1× User manual
- 1× Warranty card
- 1× Gift box & bag

#### ▶▶▶ Specification & Features

- Powered by the YiHi SX450J processor.
- It is a dual 18650 battery device, which maximum can reach to 200 watts.
- Variable Joule support all TC wire, SS/Ti/Ni...
- Support all Atomizers with SX Pure technology.
- Covers replaceable.
- Removable battery.
- Support to 0.0001ohm coil resistance.
- Adopt 16bits ADC to sample the resistance.
- New innovative technology SXi-Q control system
  - Customize your own taste.
- Customize your own logo&menu name.
- Temperature control. Anti-dry burning technology.
- Output Joule: 10J-120J. 212-572° F/100-300°C.
- Resistance: 0.05-1.0ohms (Joule mode).
- Joule (the unit of energy, watt\*time, more information please visit our website).
- Output Voltage: 1.0 - 9.5 Volts.
- Resistance: 0.05 ohm - 3.0 ohm (Power mode).
- Taste modes: Powerful+, Powerful, Standard, Soft, Eco& SXi-Q-S1~S5.
- Buck-Boost&Boost, DC-DC Converter.
- USB Balance charge on board (5V/2A)
- Zinc Alloy, Aluminum alloy, Stainless Steel & Magnet
- Ergonomic design.
- Rotary display (Auto-flip).
- Gravity sensor system.
- Upgradable firmware .Graphic user interface. Reverse Polarity, output short, low resistance, low battery voltage, overheat & battery over charge protection.







## ▶▶▶ Reference Diagram






























## ▶▶▶ How to operate

- **Turn On:** Press the fire button 5 times quickly to turn on the device.
- **Lock & Unlock:** The lock feature prevents the SXmini Q Class from firing. From the main interface or when the screen is off, press the fire button 3 times to lock and unlock the device.
- **Access the main interface:** When the device is on and unlocked, press fire button once to access the main interface.
- **Choose the Flash Memory:** Always press fire button to access the main interface (note these instructions must be followed quickly).
  1. When in the main interface, press the Up button to choose the flash memory from M1 to M5. Under the customized taste setting MQ(S1~S5), there is no flash memory. So cannot adjust from M1-M5 under MQ setting.
  2. If you want to adjust the power or joules for M1 to M5, after selecting your memory setting (M1 to M5), press the Down button FIRST and then use the Up and Down buttons to adjust the Wattage or Joules.
  3. If you want to choose a different power mode immediately after adjusting the Wattage in your current memory setting, press the fire button once then press the down button to scroll through the power Modes.

- **Choose the Taste Modes:** Press the fire button once to access the main interface. Press the Down button to choose the taste modes (Powerful+, Powerful, Standard, Soft, Eco mode & SXi-Q-S1~S5).
- **Enter the menu:** Enter the Main Menu by pressing Fire button 5 times. Use the Fire button to advance to each setting as shown in the diagrams. Each setting can be adjusted using either the gravity tilt or the Up/Down buttons. (Hold the device up, tilt right or left around 30°, gravity sensor start working.)

	Unlock the device
	Lock the device
	USB Balance charge on board (5V/ 2A). Checking the battery voltage when charging.
	Entry-level mode Only allow vaping & adjusting the power
	Professional mode
	All the functions available

	The main interface (Joule mode)
	Adjust the temperature
	
	Choose Celsius or Fahrenheit degree
	
	The main interface (power mode)
	Exit the menu and enter the main interface.
	Choose the wire that you use.
	
	
	When use the SX pure atomizer, it need to select this function
	Customer can set the TCR to use other coil except Ni/Ti/SS which can support temperature control.
	Turn off your device
	

	Link on when upgrading.(Please download the YiHiEcigar SXi-Q and upgrade file from <a href="http://www.yihisxmini.com">www.yihisxmini.com</a> and install them in your computer, Connect the device with computer by USB cable, tilt device to activate the Link function and then perform the upgrade .)
	Rotary the display.
 	Choose the Power mode or Joule mode.
	Hold the Up/Down buttons together to reset the resistance of the Atomizer
	By compensating the temperature,the taste will be more pure and the effect of TC will be more accurate.
	Connect the atomizer or check the connection of atomizer.
	Anti-dry burning warning
	The chipset is too hot.
	The voltage of battery is too low.
	The power of the battery is not enough.
	The resistance of atomizer is too low.
	Output short

## ▶▶▶ Precautions

- When switching to Temperature function it is important the coil resistance is calibrated to the SXmini chipset. With the atomizer and SXmini at the same temperature press and hold the Up/Down buttons together. The SXmini will read the coil resistance and display it on the screen. When it turns off, the Atomizer and SXmini are now matched to provide accurate temperature control. This step MUST be done whenever switching to temperature mode or when a new coil is installed in temperature mode.
- Anti-dry burning technology. To prevent dry burning and over heating the coil & wick material, the unit will monitor for this condition and display a warning of "Dry Coil, No Liquid".
- It is **prohibited** to open the body of device, otherwise the warranty is invalid.
- Do not leave the device in high temperatures or damp conditions, as this may damage the device.
- Please make sure the surface of the batteries are complete and undamaged before using.
- Suggest to use the same brand, the same model battery with same life time.

- Check the authenticity of the device by entering the security code on our official website. Series number unified on 4 places: bottom of the box, the warranty card, the bottom of the device and the software of the chipset.
- Any SXmini products which are not bought from our official distributor WILL NOT be covered by the factory warranty.
- The USB port mainly for upgrading purpose. It is better for you to take out the battery before charging for it. If you prefer using it for charging, please plug or unplug carefully to ensure its using life. The warranty period of the device is six months and the USB port is three months from the date of purchase by the end user.
- This device has future upgrade capability. The contents of this manual will have future updates. For the latest information, please refer to our website. If you experience any problems while upgrading your SXmini Q Class, please contact our customer service via email: [Cservice@yihisxmini.com](mailto:Cservice@yihisxmini.com).
- Multilingual versions (Français, Español, Italiano, Deutsch, Русский, 日本語, 한국어 etc.) of this manual are available on our official website [www.yihisxmini.com](http://www.yihisxmini.com). Please download it if needed.

## ▶▶▶ Introduction of the SXi-Q



## • Main Interface



Install the driver and connect to the computer



Open the upgrade file and upgrade your device



Check details on Setting page



Check the version No. of the chipset and the ID number

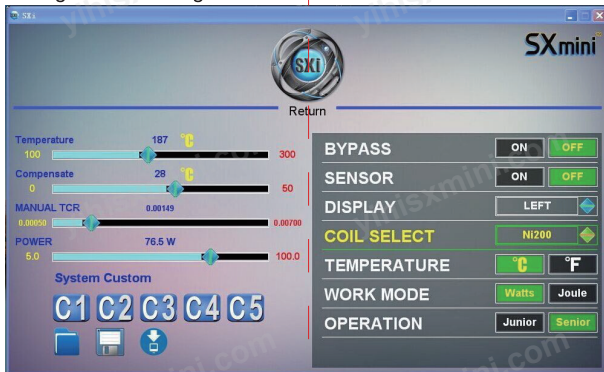


Check details on SXmini-Q page



Customize your own logo, for details, please refer to the computer interface

## • Configuration Setting Interface



Open file (\*.sxic) from computer



Save file (\*.sxiq) to the computer

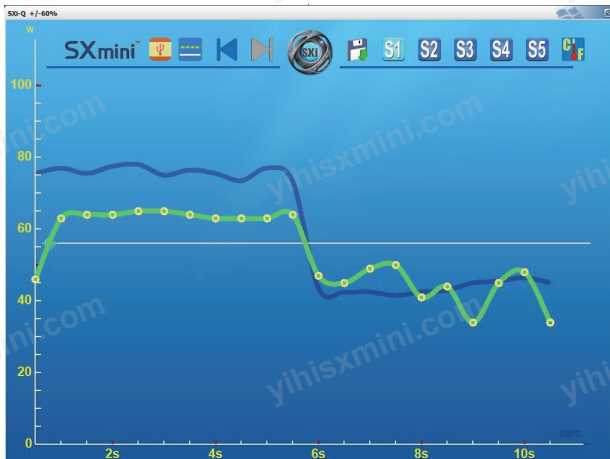


Save the configuration to the device

C1 C2 C3 C4 C5

5 different configurations

## • Intelligent taste curve setting interface



5 difference tastes under each configuration. Customize your own taste. Single taste curve available in Power mode and Dual taste curve available in Joule mode. Dual taste curve means you can set both temperature curve and wattage curve as you want to get the best taste you love.

## • Custom menu & Logo interface



Customize the menu name and make your own logo. For more details, please refer to the video on our website.



Innovation for you!

18+

Adult use only

Manufactured by SXmini

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Designed by SXmini in China

Made in China

