SXmini®

Q MINI

User Manual

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

The Q mini is designed especially for the professional and high end vapers. This device is powered by the YiHi SX450J-BT processor which is one of the most advanced boards in the vaping industry at the moment. Bluetooth APP control ,Precise TC, upgradable, Graphic user interface operation,sub-ohm capable etc. The Q mini 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!
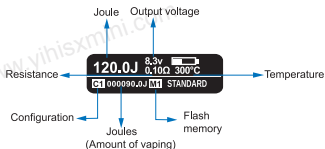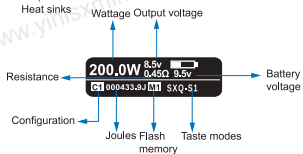
▶▶▶ Standard Configuration
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- 1× Q mini device
- 1× USB cable
- 1× User manual
- 1× Warranty card
- 1× Gift box & bag

▶▶▶ Specification & Features

- Powered by the YiHi SX450J-BT 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.
- Romovable battery.
- Support to 0.0001ohm coil resistance(TC Mode).
- Adopt 16bits ADC to sample the resistance.
- New innovative technology SXi-Q control system
   - Customize your own taste.
- Customize your own logo&menu name.
- Bluetooth APP control,adjust all settings on the phone.
- Temperature control. Anti-dry burning technology.
- Output Joule:10J~120J. 212-572° F/100-300°C.
- Resistance: 0.05-0.3 ohms(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(Left or Right).
- Upgradable firmware .Graphic user interface. Reverse Polarity, output short, low resistance, low battery voltage, overheat & battery over charge protection.

▶▶▶ Reference Diagram

Spring loaded 510 Connector, Φ25mm (Stainless steel)

Fire button (Stainless steel)

OLED Display

Up button (Stainless steel)

Down button (Stainless steel)

USB port

Heat sinks

Wattage Output voltage

Resistance — 200.0W 8.5v 0.45Ω 9.5v — Battery voltage

CT 000433SJ M1 SXQ-S1

Configuration — Joules Flash memory — Taste modes

Joule Output voltage

Resistance — 120.0J 8.3v 0.10Ω 300°C — Temperature

CT 000090.0J M1 STANDARD

Configuration — Joules (Amount of vaping) — Flash memory

- **Turn On:** Press the fire button 5 times quickly to turn on the device.
- **Lock & Unlock:** The lock feature prevents the Q mini 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 memary. So It 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.

	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)

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300°C ADJUST / **580°F** ADJUST	Adjust the temperature
Temperature Unit °C / **Temperature Unit °F**	Choose Celsius or Fahrenheit degree
200.0W 0.8Ω 9.9v 000433.5J POWERFUL	The main interface（power mode）
EXIT ON	Exit the menu and enter the main interface.
COIL SELECT Ni200 / **COIL SELECT Ti01** / **COIL SELECT SS316**	Choose the wire that you use.
COIL SELECT SX Pure	When use the SX pure atomizer, it need to select this function
COIL SELECT < MANUAL TCR >	Customer can set the TCR to use other coil except Ni/Ti/SS which can support temperature control.
SYSTEM ON / **SYSTEM OFF**	Turn off your device
BLUETOOTH ON / **BLUETOOTH OFF**	Turn on the bluetooth, match with the phone. All settings can be adjusted on the phone. Turn off the bluetooth,disconnect with the phone.
200.0W 0.8Ω 9.9v 00000J	Bluetooth On symbol

Device pairing ON / (((✳)))	Press down the fire button and keep more than 5 seconds,then the device will start pairing with the phone
200.0W 0.8Ω 9.9v 00000J ✳	Device&Phone connected symbol
DISPLAY < Left/Right >	Rotary the display.
Power&&Mode < Power > / **Power&&Mode < Joule >**	Choose the Power mode or Joule mode.
Set Resistance 0.068	Hold the Up/Down buttons together to reset the resistance of the Atomizer
Compensate Temp < 60°C >	By compensating the temperature,the taste will be more pure and the effect of TC will be more accurate.This function only applies to the environment which is too hot or too cold.
CHECK ATOMZER	Connect the atomizer or check the connection of atomizer.
Dry Coil NO Liquid	Anti-dry burning warning
Too Hot! Please Wait 10S!	The chipset is too hot.
Low Battery!	The voltage of battery is too low.
CHECK BATTERY	The power of the battery is not enough.
Low Resistance	The resistance of atomizer is too low.
Short	Output short

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• 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.

• If the e-liquid has leak to the body of the device, please dry in time, avoid deducing the service life time of the device by damaging the internal chipset.

• 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 one year 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 Q mini, please contact our customer service via email: 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.Please download it if needed.

▶▶▶ Main Interface of SXi computer terminal

Install the driver and connect to the computer	Check the version No. of the chipset and the ID number
Open the upgrade file and upgrade your device	Check details on SXi-Q page
Check details on Setting page	Customize your own logo, for details, please refer to the computer interface

- ## Configuration Setting Interface

| Open file (*. sxic) from computer |
| 5 different systerm configurations |
| Save file (*. sxiq) to the computer |
| Save the configuration to the device |

C1 C2 C3 C4 C5

5 different systerm configurations

- Intelligent taste curve setting interface (Dual taste curves)

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.

▶▶▶ Instruction of bluetooth function

- Please download the SXi app from the App store(for free) and install in your phone.
- Please turn to the bluetooth pairing interface: Press the fire button five times to enter the ▣▣▣ interface and Press down the fire button and keep more than 5 seconds,then the device will start pairing with the phone ▣▣▣
- Please pair: turn on the APP, click"Connection" and search, and then click the device which has been found and connected. It will show "pairing successful". Then you will find a symbol " ▣ device&phone connected sysmbol"on the vaping interface
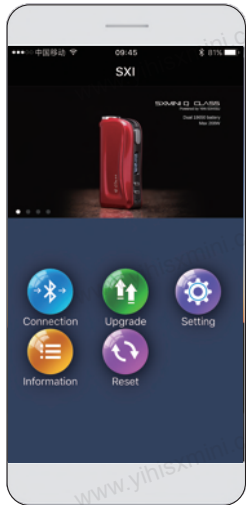
  Anti hijacking and pairing Precautions:
- When pairing, the App will create a new pairing code automaticaly with the device and this code will be remembered both by your phone and the device. Once the device has remembered the code, other phones (Even the SXi APP has been installed) cannot be connected with this device as long as it haven't pairing with the device.
- If the end user has many different phones, everytime they change their phone to control the device, they need to pair the device with the phone. The device only remember the phone which has been newly paired.
- If any questions,please contact with our customer service team: Cservice@yihisxmini.com

• SXi APP

• App main Interface

• Setting Interface

• One device with 5 different systerms

Tv221u-DC0D161F

✓ C1 ⓘ ›
C2 ⓘ ›
C3 ⓘ ›
C4 ⓘ ›
C5 ⓘ ›

Innovation for you!

18+

Adult use only

CE ♲ RoHS