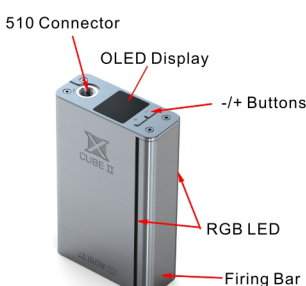# SMOK®

X CUBE II

SMOK®

Introduction:
The X CUBE II is an original high-end box mod designed and manufactured by SMOK, which is a fantastic 160W Bluetooth mod, and a substantial upgrade over the original X CUBE BT50. Featuring the latest temperature control technology, wattage memory function and Bluetooth 4.0, the X CUBE II will bring you unmatched safety, performance and upgradability. With two more buttons, an easy menu, bigger OLED display and magnet-held battery cover, it is more ergonomically friendly. Spring-loaded center pin will significantly improve the connectivity.

Specification:
Size: 100x60x24.5 mm   Weight: 238.6g
Output Power: 6W–160W   Output Voltage: 0.35V-8V
Standby Current: < 300uA (when the batteries are full)
Maximum Input Voltage: 8.80V
Temp Mode Resistance Range: 0.06Ω—3.0Ω
Watt Mode Resistance Range: 0.1Ω—3.0Ω
Temperature Control Range: 200°F-600°F/ 100°C-315°C
Material: Zinc Alloy, Stainless Steel and Plastic

1

Components:

510 Connector

OLED Display

-/+ Buttons

RGB LED

Firing Bar

2

USB Port for upgrading firmware, not charging

Battery Cover

3

Battery Installation:
1.As shown in the picture below, slide the battery cover in the direction of the arrow.

4

2.Place new batteries into position, with positive and negative poles on the correct sides.

5

3.Put the battery cover back.

6

Atomizer Installation:
Screw the atomizer to the battery 510 connection tightly, and then you can enjoy your vaping!

Spring loaded 510 connector

7

Features:
· Super Power: X CUBE II provides 160 watts maximum output.
· Wattage Memory Modes: 16 memory modes（M1—M16）in all.
· Temperature Control Technology: Smok temperature control technology allows you to regulate atomizer temperature between 200°F and 600°F, or 100°C and 315°C.
· Special Draw Effects: hard draw, normal draw and soft draw effects.
· Puff Plan: the integrated puff counter will record the numbers of puffs you have taken. And you can choose menu 4 to set daily puff numbers.
· Bluetooth 4.0 Technology: Bluetooth low energy.
· Upgrade Firmware: you can upgrade your mod firmware through connecting it to computer.
· Easy-to-read OLED Display: It presents all key pieces of information, including output wattage, output voltage, atomizer resistance, remaining battery life, temperature, etc.

8

· Customizable LED: it potentially illuminate in up to 16 million colors.
· 12 Seconds Cutoff: this mod will automatically shut down the output when the power button is held for longer than 12 seconds.
· Short Circuit/Low Resistance Protection: when short circuit occurs or the resistance is too low, the mod will automatically power off.
· Overheat Protection: when the temperature inside the mod is over 80°C, the mod will automatically prevent vaping, so please wait for a moment.
· Low-battery Warning: when the voltage is lower than 6.4V, the screen will display "LOW BATTERY". Please stop vaping and replace the battery.

9

Operation Guide:
1.Shortcuts:
In the main interface, press the firing bar five times in succession to lock and unlock the mod.
When the mod unlocked   :
1)Bluetooth On/Off: press the - button and the + button simultaneously.
2)Switch Between Modes: press the firing bar and the - button simultaneously.
3)Switch Between Special Draw Effects: press the firing bar and the + button simultaneously.
4)Switch Between Menus: press the firing bar lightly and quickly
5)Enter Submenu /Exit Menu: press and hold down the firing bar.

10

When the mod locked   :
1)Puff Number and Time: press the - button and the + button simultaneously.
2)Display Stealth On/Off: press the firing bar and the + button simultaneously.
3)LED On/Off: press the firing bar and the - button simultaneously.
4)Display Current Date: keep pressing the + button.
5)Display Current Time: keep pressing the – button.
6)Turn Off: keep pressing the firing bar, choose OFF to power off.
2.Power on: fast press the firing bar five times, then the screen shows "SMOK-TL360 V1.00-WELCOME", which means the Mod has been turned on.
3.Under temperature control mode, when you connect a new atomizer, the X CUBE II will prompt" IS NEW COIL? Y/N", please choose Y, if you just disconnect and reconnect your existing atomizer, please choose N. (Be careful to only attach new atomizers that have cooled to room temperature to the device.)

11

4.After starting up, fast press the firing bar three times within two seconds, the screen will display menu 1 to 6.
· Choose menu 1, the screen display"   ",wait for 5 seconds or press and hold down the firing bar to enter submenu, you can choose Bluetooth "ON" or "OFF".
How to connect the app with X CUBE II: once you turn the Bluetooth on, and launch the app, it will search for the X CUBE II. You must make the device discoverable in order for it to be located. Then press to select the X CUBE II and pair. When it has been connected you will be prompted to enter a password, and our initial password is 000000.
· Choose menu2, the screen displays"   ",wait for 5 seconds or press and hold down the firing bar to enter submenu,
You can switch between "WATT MODE", "TEMP MODE" and "MEMORY MODE", and set special draw effects: HARD, NORM or SOFT. After the above steps are completed, under temperature control mode, you can

12

---

also set atomizer type: NICKEL Single Coil or NICKEL Dual Coil. And under memory mode, adjust or switch 16 (M1-M16) modes of wattage memory.
Note: SMOK's Temperature Control Technology requires your coils made from Ni200 alloy, because the resistance of Nickel can significantly change with its temperature. You can still use Kanthal for your coils, however the temperature capabilities will not be active.
· Choose menu 3, the screen displays "   ", wait for 5 seconds or press and hold down the firing bar to enter submenu:
Choose "   ", adjust RGB LED colors.
Choose "   ", set up color jumping mode and its speed.
Choose "   ", set up color shading mode and its speed.
Choose "   " to turn off LED light.

13

· Choose menu 4, the screen displays "   ", wait for 5 seconds or press and hold down the firing bar to enter puff plan interface which shows your current puff numbers and maximum ones, and by pressing the -/+ buttons to set it. "NEVER" represents unlimited puffs. It also provides puff counter clearing function. Waiting for 5 more seconds, it will prompt "PUFFS RESET Y/N", choose Y to clear.
· Choose menu 5, the screen displays "   ", wait for 5 seconds or press and hold down the firing bar to enter submenu:
Choose "   ", you can set screen saver time (10 seconds to 240 seconds);
Choose "   ", you can set screen contrast.
Choose "   ", you can set screen rotation 180 degrees;
Choose "   ", you can set date and time;
Choose "   ", you can up grade firmware over the Internet.
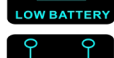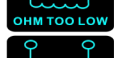
14

· Choose menu 6, the screen displays "   ",wait for 5 seconds or press and hold down the firing bar to enter submenu, you can choose " Power off ".
5.Special draw effects:
      Soft draw, the output power will decrease 10% than the normal within the first two seconds.
      Normal draw, normal output power.
      Hard draw, the output power will increase 10% than the normal within the first two seconds.

15

Prompts:

1.   HIGH INPUT   The input voltage is higher than 9.0V, the device can't be operated, please replace batteries that within limits.

2.   LOW BATTERY   The voltage is lower than 6.4V, please stop vaping and replace the battery.

3.   OHM TOO LOW   The resistance is lower than 0.10Ω under wattage mode or lower than 0.06Ω under temperature control mode.

4.   OHM TOO HIGH   The resistance is between 3Ω and 10Ω.

5.   CHECK ATOMIZER   The resistance is higher than 10Ω or without attaching atomizer.

16

---

6.   SHORTED ATOMIZER   Output short circuit.

7.   SHORT ABUSE PROTECTED   Immediately vaping after a short (please wait at least 5 seconds).

8.   TOO HOT   The temperature inside the mod is overheating, please wait 30 seconds to vape again.

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

17

Attentions:
1.Before use please read the manual carefully.
2.After installing new batteries, the standby current will increase by 1 mA or so.
3.Before use please make sure the air drain cannot be blocked in case of feeling suffocated when you are vaping.
4.Please do not drop, throw or mishandle this product as the outer shell or inner components may become damaged.
5.In order to prolong the operation of your product, please keep it away from excessive temperature and humid environment.
6.Please keep this product away from children and pregnant women.

18

19