www.VaporAuthority.com

Notice for Use:
Thank you for choosing Joyetech. Please read this manual carefully before use to ensure that your usage is correct. If you require any additional information or have any questions about the product or its use, please consult your local Joyetech agent, or visit our website at www.joyetech.com.

Product Introduction:
Cuboid Mini, a scaled-down version of Cuboid which is much slimmer and cuter in appearance. It applies variable Temperature Control system, having Temp-SS316 and customized TCR available. Large 0.96 inch OLED screen, built-in battery and multiple choices of attractive colors all make it more practical and attractive catering to your preference.
Also, upgradable firmware always enables it up-to-date.

Specification:
Size: 35.30*22.30*76.65mm
Output Mode: VT-Ti/VT-Ni/VT-SS316/VW/BYPASS/TCR Mode
Output Wattage: 1-80W
Resistance Range: 0.05-1.5ohm for VT mode
　　　　　　　　 0.1-3.5ohm for VW/BYPASS mode
Temperature Range: 100-315°C/ 200-600°F
Colors: Black, Silver, Grey, White, Gold

510 Thread and Spring Connector
Fire Button
OLED Screen
Regulatory Button

How to Use:
1. Power on/off:
Press the fire button 5 times in quick succession, the screen will on. Then it's ready to use. In the same way, the device will be turned off by pressing another 5 times in quick succession

2. Vaping:
Hold the fire button and inhale through the mouthpiece. Release the Fire button and exhale.
　　　　Note: Please adjust the wattage to a proper range according to your atomizer before use.

3. Stealth function:
When the device is on, simultaneously hold the fire button and the left regulatory button. This will switch between Stealth on and Stealth off function. In Stealth on Mode, you can vape with the OLED screen off. To quickly see your settings in stealth on mode, you can tap the fire button to display the settings.

4. Key lock function:
When the device is on, simultaneously press the two regulatory buttons. This will switch between Adjustment Lock and Adjustment Unlock function. While Key Lock is on, the regulatory button will not function to prevent accidental adjustments.

5. Switch the display mode:
Press the two regulatory buttons simultaneously in power off state, the display will rotate 180 degrees.

Stealth Off / Stealth On
Key Lock / Key UnLock

Shift Between VT-Ti/VT-Ni/VT-SS316/VW/BYPASS/TCR Mode:
1. Press the fire button 3 times to enter the menu.
The OLED screen presents 6 rows of information:
　(1). Power (VW), BYPASS, Temp Ni (VT-Ni), Temp Ti (VT-Ti), Temp SS316 and TCR mode.
　(2). Temperature: 100-315°C/ 200-600°F.
　(3). PWR/VOLT: Output wattage under VT mode or voltage under VW mode.
　(4). COIL: Live coil resistance. Under VT mode, this will also display the resistance lock sign.
　(5). User information: (AMP: live current, PUFF: total vapor puffs, TIME: total vaping time)
　(6). Battery bar: Showing the battery status.

TEMP TI 450°F / TEMP NI 450°F / POWER 80.0 W / BYPASS 32.0 W

2. After pressing the fire button 3 times, the first row will flash to indicate you enter into the menu. Press the right regulatory button to switch between VW, BYPASS, VT-Ni, VT-Ti, VT-SS316 and TCR mode. Press the fire button, or leave the display to flash 10 times on the current setting to confirm and exit the menu.

3.Temp-SS316:
The Temp-SS316 mode is especially designed for SS316 coil. We kindly recommend you Joyetech BF-SS316 atomizer head.

TEMP SS316 450°F

4.TCR (M1, M2, M3)
With the new TCR (Temperature Coefficient of Resistance) function available on Cuboid Mini, you can customize it on your won.
Under TCR mode, when the mode indication still flashing, press the left button then the sub-menu items (M1, M2, M3) will flash. Press the right button when still flashing to choose modes among M1, M2 and M3 and then press the fire button to confirm.

5. How to set the TCR?
In power-off condition, press the fire button and the right regulator simultaneously for around 5 seconds, then you enter into the TCR set menu:
(1). Press the right or left regulator to choose between TCR M1, M2 or M3;
(2). Then press the fire button to select the parameter;
(3). Press the regulator to increase or decrease the parameter;
(4). Long press the fire button or leave it for about 10 seconds to confirm.

TCR M1 450°F
TCR Set M1 0120 / M2 0120 / M3 0120

Here's the TCR Value Range for your reference as follows:

Note: 1. The TCR value in the sheet is 105 multiplied of the actual TCR.
2. The TCR value range for Cuboid Mini is 1-1000.

Material	TCR Value Range
Nickel	600-700
NiFe	300-400
Titanium	300-400
SS (303, 304, 316, 317)	80-200

6. Under VT mode, coil temperature can be adjusted (from 100-315°C, 200-600°F) with the regulatory button. Press right regulatory button to increase the temperature while left regulatory button to lower it. A momentary press of the regulatory button will increase/decrease the temperature by increments of 5°C (10°F). Long pressing the regulatory button will rapidly increase/decrease the temperature setting.

Supplementary VT Mode Functions:
1. Lock/unlock the atomizer resistance under VT mode:
Press the fire button three times to enter into the menu. Then press the left regulatory button 2 times, and the second row where the resistance display will blink. Press the right regulatory button to lock or unlock the coil resistance. When the lock sign displayed, thus the resistance is locked.
Note: (1). Please lock the resistance only when the coil is used at room temperature. This will lock the correct "base resistance" of the atomizer. Temperature control will remain accurate, as long as the coil is not changed. Once the resistance is locked, you can remove the tank while the coils are hot or cold and it will function under the same parameter.
(2). Please unlock the resistance before you change to a different atomizer or temperature control will not work correctly. When the resistance is unlocked, please ensure any new coil is installed at room temperature when first used to retain temperature accuracy.

2. New Coil, Same Coil:
When replacing the atomizer, whose resistance is larger than the previous one to some degree, resetting of the atomizer "base resistance" may be required – this is the resistance of the atomizer coil when it is used at

room temperature.
When the tank is detached, press the power button to initiate a reset. After fitting a new atomizer head and reinstall the tank, "New Coil, Same Coil" message with the ohm reading will appear on the display. Press the right regulatory button to confirm that a new coil has been fitted.
Should you see this message for any other reason – especially when reinstalling the same coil that is still warm from recent use – press the left regulatory button so that the "base resistance" is not reset. Always do remember to choose correct operation mode to suit the coil that fitted to ensure that temperature control is accurate.

3. Wattage adjustment under VT mode:
Maximum initial wattage can be adjusted under VT mode. Press the fire button 3 times to enter the menu. Press the left regulatory button, and the second row will blink. Press the right regulatory button to increase the wattage. After that, press the fire button to confirm.
Note: (1). VT mode only supports a maximum of 1.5 ohm. The device will automatically switch to VW mode when the resistance is larger than 1.5 ohm.
(2). When Kanthal Wire is applied in VT mode, the device will also automatically switch to VW mode after working for 2 seconds.

New Coil 0.25Ω Right
Same Coil 0.20Ω Left

Malfunction Indication and Protection:
Over 10 Second Protection: When power button is pressed for more than 10 seconds, the output will shut off and the OLED Screen will display "Over 10s protection".

Atomizer Short-circuit Protection:
When atomizer short-circuit occurs, the OLED Screen will display "Atomizer Short".
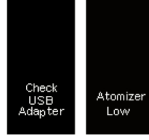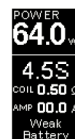
Weak Battery Alert:
When the device is on working with battery voltage below 2.9V, it will show "Weak Battery" on display. You can then lower the wattage manually or it will be reduced automatically. Kindly suggest you charge the device when this message appears.

Charge Error: If the device detects no charging current while plugged into the charger, the screen will show "Charge Error".

Check USB Adapter: If the voltage of the USB Adapter is 5.8V or higher, the screen will appear "Check USB Adapter" when plugged into the charger or pressing the fire button.

Low Power Alert:
When the voltage of battery is below 3.1V, the device will show "Battery Low". If you continue to press the fire button, the device shows "Battery low lock", and stops working. Recharging the battery to unlock and activate the device.

Atomizer Low Alert: When the resistance of atomizer is lower than 0.1ohm under VW mode or 0.05ohm under VT mode, the screen will display "Atomizer Low".

POWER 64.0 W / 4.5S COIL 0.50 Ω AMP 00.0 A Weak Battery
Charge Error
Check USB Adapter / Atomizer Low

Temperature Protection: Under VT mode, if the actual temperature of coil reaches to the set temperature or higher, the device shows "Protection". You can still use the device.
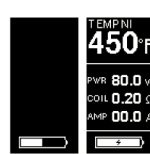
Temperature Alert: If the device's temperature is over 70℃, the output will shut off automatically and the will display "Device Too Hot".

Charging & Upgrading
The micro USB port is on the top of the left side. Connect it with a micro USB cable to charge or upgrade your device. Simply charge Cuboid Mini by connecting it with the wall adapter or a computer via USB cable. The battery is charged as shown in the picture. When it is fully charged, the charging bar will disappear.

Warning
1. Keep out of reach of children.
2. This device is not recommended for use by young people or non-smokers.

Precautions
1. Only have your Cuboid Mini repaired by Joyetech. Do not attempt to repair the unit by yourself as damage or personal injury may occur.
2. Do not leave the Cuboid Mini in high temperatures or damp conditions, as this may damage the device. The appropriate operation temperature is within 0℃ to 45℃ while charging and -10℃ to 60℃ while in use.

TEMP NI 450°F
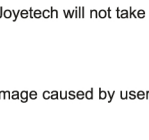PWR 80.0 W COIL 0.20 Ω AMP 00.0 A

3. Do not attempt to combine the Cuboid Mini with parts of other brands of e-cigarettes. Joyetech will not take responsibility and your warranty will be void if any damage caused by this way.

Warranty terms
Please refer to your Joyetech product warranty card. We are not responsible for any damage caused by user error. Our warranty is not valid for products purchased from third party vendors.

Joyetech agrees to provide repair under warranty pursuant to the following terms and conditions:

1. This warranty provides repair free of charge for defective Joyetech brand merchandise. Warranty period is 90 days from date of purchase by the end user.

2. This warranty may be void as a result of any of the following conditions:
* Customer does not provide warranty card and original receipt of purchase.
* Merchandise failure or damage is caused due to improper use or unauthorized repair.
* Merchandise failure or damage as a result of excessive force such as dropping.
* Merchandise failure or damage as a result of usage outside of recommended operating conditions (see precautions in usage manual).
* Merchandise failure or damage caused by improper use of water or other liquid (see usage manual for operating instructions).
* Merchandise failure or damage due to usage with non-Joyetech components (charger, battery, and power cable).
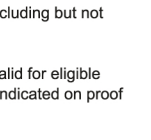
3. This warranty does not cover personal items or consumable goods and attachments, including but not limited to: mouthpiece, cartridge, atomizer head, lanyard, and leather sheath.

4. This warranty does not cover any non-Joyetech brand products. This warranty is only valid for eligible Joyetech brand products during the warranty period of 90 days after date of purchase as indicated on proof of purchase.

Joyetech reserves the right of final decision in all warranty cases. Joyetech may interpret and revise the content of this warranty terms.