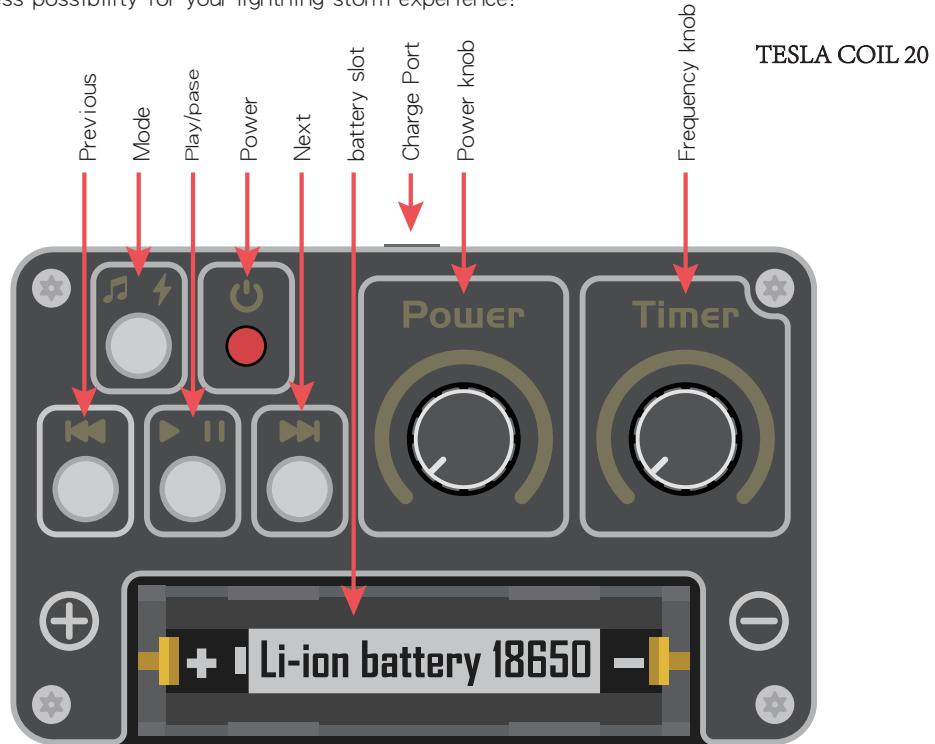


# 2024 Wireless Edition Tesla Coil Controller Instructions

Welcome to the 2024 wireless controller from Wuhan Stark Technology. This controller, crafted specifically for wireless control of Tesla coils, incorporates extensive customer feedback and embodies years of technical expertise. Its standout feature is the shift from traditional wired connections to wireless, liberating users from the constraints of signal and charging cables. Moreover, its four practical modes encompass all functions of previous wired controllers, offering a wireless possibility for your lightning storm experience!



## Instructions

1. The controller can be powered in two ways:

- ① Powered by an 18650 lithium battery (batteries not included; when installing, please ensure correct polarity).
- ② Powered by a Type-C charging cable (compatible with any USB charger; charger not included. If 18650 batteries are installed, they will be automatically charged).

2. Pressing the power button will wirelessly connect the controller to the Tesla coil. (If automatic connection does not occur, simultaneously press the two flashing buttons on the controller for 2 seconds. It will search for nearby Tesla coils and connect automatically.)

3. Pressing the mode switch button allows you to toggle between 4 modes:  
(Default pause, press the play/pause button to release the lightning).

### ① SD Card Mode (Pink):

Inside the Tesla Coil, there is an SD card. Use the previous key, next key, play/pause buttons to control the music. It contains over 100 square wave music tracks. You can connect the Tesla coil to your computer use Type-C charging cable to modify the music files on the SD card.



### ② Bluetooth Mode (Blue):

Connect your smartphone or computer and other Bluetooth devices to the Bluetooth name "Tesla Coil XX". You can control the device's music playback from your smartphone or computer. Square wave music can be played online without installing any apps at the official website: [www.teslacoil.shop](http://www.teslacoil.shop)



### ③ Lightning Mode (Orange):

The Power knob controls the length of the lightning, while the Timer knob controls the frequency.



### ④ Single Shot Mode (yellow-green):

Press the start/pause button to trigger a single lightning discharge.



FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

\* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.