



## CP680

Push-to-Talk Body Worn Camera

Quick Start Guide

## Meet the product

### Component introduction



### Operation of Keys

- Long press: Press and hold a button, and release it after the preprogrammed period.
- Short press: Press a button and release it quickly.
- Press and hold: Keep pressing a button.

For more functions and detailed operation guide, please visit our website at <http://www.telox.com>, check online or download the matched instruction book.

Telox

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## LED indicator

Indicator signs	Interpretation
Shining red	<ol style="list-style-type: none"><li>1. Executing transmission of voice signal or emergency alarm signal</li><li>2. Charging</li><li>3. Power-off (last for 7 seconds)</li><li>4. Recording audio</li><li>5. TF card storage space is full (last for 2 seconds)</li></ol>
Shining green	<ol style="list-style-type: none"><li>1. Power-on</li><li>2. The battery is fully charged</li><li>3. Executing reception of voice signal or emergency alarm signal</li></ol>
Shining orange	<ol style="list-style-type: none"><li>1. Executing transmission of [PTT] button voice signal</li></ol>
Flashing orange quickly	<ol style="list-style-type: none"><li>1. The storage capacity of the TF card is less than 2GB (last for 2 seconds)</li></ol>
Flashing red slowly	<ol style="list-style-type: none"><li>1. Recording video (flash once every 1 second)</li><li>2. The battery is low (flash once every 5 seconds)</li></ol>

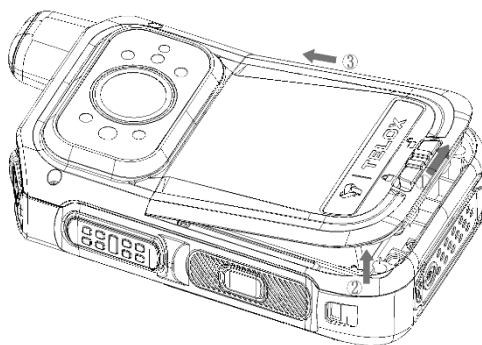
## Preparation before use

### Install battery

①**Warning: Please DO use the standard or optional battery of our company.**

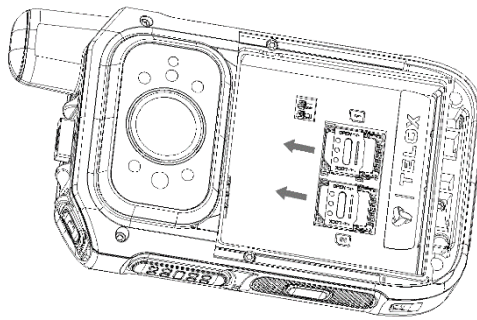
**It may cause fire or explosion if using batteries from other manufacturers or mistake with the positive and negative poles of batteries.**

The specific steps of installing battery are as follows. If you need to remove the battery, please turn the device off first, and follow the operation steps in reverse order. (Missing battery loading steps)



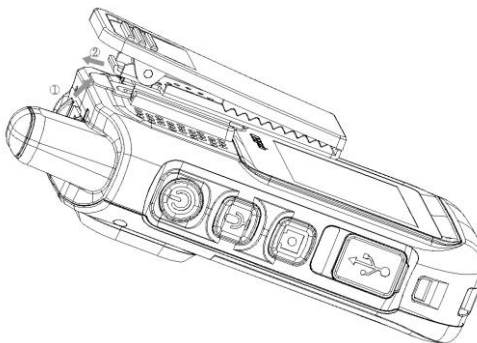
Insert Nano SIM card(12mm\*9mm)

After Open the lid of Nano SIM card slot, unlock according to the instruction, insert the SIM card and lock, and then cover the SIM card lid back. As shown in the picture below.



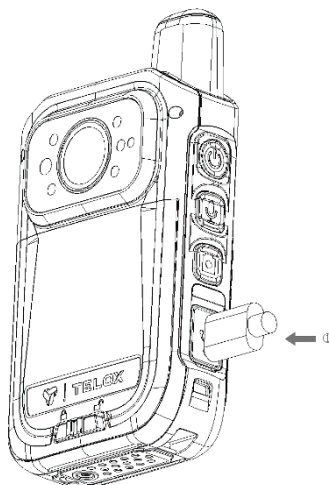
Installing belt clip

The specific steps of installing belt clip are as follows. If you need to remove the belt clip, please follow the operation steps in reverse order.



Charging

If the LED indicator flashes red once every 5 seconds, it indicates that the battery is low and needs to be charged in time. During charging, you can get to know the charging status through the LED indicator. For details, please refer to “LED Indicator”.



# Introduction

## Power-on/off

### **Power-on**

In the off state, long press the power button (for 3 seconds) to turn it on.

### **Power-off**

In the on state, long press the power button (for 5 seconds) to turn it off.

## Video recording

### **Ordinary recording**

When not recording, press the [Record Video] button or click the recording button on the screen, there will be a voice prompt of "Start video recording" and the LCD touch screen displays the recording time. During recording, press the [Record Video] button or click the recording button on the screen, there will be a voice prompt of "Video saved successfully" and the recording ends.

## Audio recording

When not recording, press the [Record Audio] button or click the recording button on the screen, there will be a voice prompt of "Start audio-recording" and the LCD touch screen displays the recording time. During audio recording, press the [Record Audio] button or click the recording button on the screen, there will be a voice prompt of "Audio saved successfully" and the recording ends.

## Photo taking

Press the [Photo] button to take a photo.

## Emergency alarm

### **Activate emergency alarm**

In the event of an emergency, long press the [Alarm] button for 3 seconds to activate the emergency alarm and seek help from the Command and Dispatch Centre.


### **Deactivate emergency alarm**

When the emergency alarm is on, short press the [PTT] button to deactivate the emergency alarm.

## PTT talkback

Transmit and receive to (half-duplex) duplex voice calls. Press and hold the [PTT] button and speak to the microphone. After talking, please release the PTT button to receive.

## RED Statement

1. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
2. The product shall be connected to a USB interface of version USB2.0 or higher.
3. Adapter shall be installed near the equipment and shall be easily accessible.
4. The plug considered as disconnect device of adapter. 
5. The device complies with RF specifications when the device used at 25mm from front of your face, 5mm from your body and 0mm from your body with back splint.
6. The operating temperature of the EUT can't exceed 40°C and shouldn't be lower than - 20°C.

Hereby, Telo Communication (Shenzhen) Co, Ltd declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

Frequency Bands:

GSM 900: 880 MHz to 915 MHz  
GSM1800: 1710 MHz to 1785 MHz  
WCDMA Band I: 1920 MHz to 1980 MHz  
WCDMA Band VIII: 880 MHz to 915 MHz  
LTE Band 1: 1920 MHz to 1980 MHz  
LTE Band 3: 1710 MHz to 1785 MHz  
LTE Band 7: 2500 MHz to 2570 MHz  
LTE Band 8: 880 MHz to 915 MHz  
LTE Band 20: 832 MHz to 862 MHz  
LTE Band 28: 703 MHz to 733 MHz  
Bluetooth: 2402~2480 MHz  
WLAN 802.11b/g/n: 2412 to 2472MHz  
WLAN 802.11n: 2422 to 2462MHz  
GPS: 1575.42MHz  
NFC: 13.56MHz  
BDS: 1561.098MHz  
GLONASS: 1602 MHz

Max power:

GSM 900: 33.74dBm  
GSM 1800: 31.53dBm  
WCDMA 900: 23.98dBm  
WCDMA 2100: 24.15dBm  
LTE Band 1: 24.34dBm  
LTE Band 3: 24.63dBm  
LTE Band 7: 24.56dBm  
LTE Band 8: 24.24dBm  
LTE Band 20: 24.46dBm  
LTE Band 28: 24.34dBm

BT BDR+EDR: 6.16dBm

BT BLE: -7.56dBm

2.4G WIFI: 16.11dBm

Modulation Mode:

GSM: GMSK for GSM/GPRS; GMSK and 8PSK for EDGE

WCDMA: WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK

LTE: QPSK/16QAM

BT BDR + EDR: GFSK(1Mbps), $\pi/4$ -DQPSK(2Mbps),8-DPSK(3Mbps)

BT BLE: GFSK(1Mbps)

2.4GWIFI:

802.11b(DSSS): CCK, DQPSK, DBPSK

802.11g(OFDM): BPSK, QPSK,16-QAM,64-QAM

802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM

GPS: GMSK

NFC: ASK

BDS: QPSK

GLONASS: FDMA

Antenna Specification:

GSM/WCDMA/LTE: FPC Antenna

Bluetooth: FPC Antenna

WLAN: FPC Antenna

GPS: FPC Antenna

NFC: Coil Antenna



## **Federal Communication Commission Interference Statement**

### **FCC ID: 2AYEZ-CP680**

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.

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 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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

### **Radiation Exposure Statement:**

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (10mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.