## **SPECIFICATION**

Model No.: BT-535

**Description:** In-ear Bluetooth Earphone

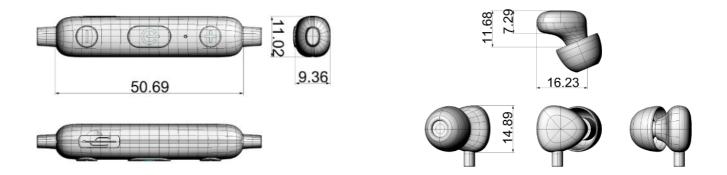
**Chipset:** WT200 V4.0

**Date:** 2017.5.20

### **Product Image**



### **Product Size**



#### **Product Materials**



#### **Product Function**

| Parameter                            | min | type         | max | Unit    | remarks |
|--------------------------------------|-----|--------------|-----|---------|---------|
| Li-battery Spec.                     |     | 380926       |     |         |         |
|                                      |     |              |     |         |         |
|                                      |     |              |     |         |         |
| Capacity                             |     | 60           |     | mAh     |         |
| Working Voltage                      | 3.3 | 3.7          | 4.2 | Volt    |         |
| Working current (playing music)      |     | 20           |     | mA      |         |
| Working current (on talking)         |     | 24           |     | mA      |         |
| Standby current                      |     | 1            | 3   | mA      |         |
| Charging current                     |     | 60           |     | mA      |         |
| Charging time                        | 1.2 | 1.5          | 2   | Н       |         |
| Turn-off current                     |     | 7            |     | uA      |         |
| 2.Frequency Spec.                    |     | •            |     |         |         |
| Frequency response                   | 20  |              | 20k | Hz      |         |
| Max output power                     |     |              | 5   | mW      |         |
| SNR: 1K@0dB With IEC                 |     |              | -88 | dB      |         |
| Distortion rate: 1K@0dB              |     |              | 0.8 | %       |         |
| Bluetooth receiver sensitivity       |     |              | -88 | dBm     |         |
| Working distance                     |     | 10           |     | M/360 度 |         |
| 3.MIC Spec.                          |     |              |     |         |         |
| Working voltage                      |     | 1.8          |     | V       |         |
| Testing voltage                      |     | 4.5          |     | V       |         |
| Sensitivity                          | -39 | -42          | -45 | dB      |         |
|                                      |     | •            |     |         |         |
| Sensitivity (At 1khz/0.178v)         | 87  | 90           | 93  | dB      |         |
| Frequency range                      | 20  |              | 20K | Hz      |         |
| Distortion rate:5% in shole range at |     | <b>/5</b> 0/ |     |         |         |
| 1kHz                                 |     | ≤5%          |     |         |         |
| Impedance at 1kHz                    |     | 16±15%       |     | ohm     |         |
| Out put power                        |     | 3            |     | mw      |         |

|                                  |                      | BT-535 Function/Manual   |                                       |                 |
|----------------------------------|----------------------|--|---------------------------------------|-----------------|
|                                  | Model No.: B         | ST-535   |                                       |                 |
| Keys                             | Function<br>Descrip. | Method   | LED flash tips                        | Voice<br>prompt |
| off/conne  MFB key  Call functio |                      | Long press MFB about 2.5 sec to turn on device when it's in off Then wait 12 secs it will go into pairing mode automatically | Blue LED flash 3 times                | Power on        |
|                                  |                      | Or long press MFB button for around 8 secs, device will go into paring mode  | (Blue&red LED will flash alternately) | (paring)        |
|                                  | On/pairing           | Long press MFB about 2.5 sec to turn off device when it's in standby mode  | Red LED flash 3 times                 | Power off       |
|                                  | off/connect          | Make sure device and phone are within 1 meter for repairing it first time  |                                       |                 |
|                                  |                      | Turn on phone's bluetooth function to select device and choose pairing name.   | Blue LED flashes                      | Sort connected  |
|                                  |                      | Click repairing password"0000" if need   |                                       |                 |
|                                  |                      | Repeat above steps if failed repairing;  |                                       |                 |
|                                  |                      | Short press MFB once to answer the call  |                                       |                 |
|                                  |                      | Short press MFB once to end the call when the call is on   |                                       |                 |
|                                  | Call                 | Long press MFB for 1 sec to reject a call  |                                       |                 |
|                                  | function             | continuouslyshort press MFB twice to remake the last call you've called during standby mode or music is on                   |                                       |                 |
|                                  | Play/pause           | Play music by short press MFB once when the music is paused  |                                       |                 |
|                                  | music                | Pause music by short press MFB once when the music is playing  |                                       |                 |
| +/-                              | Voice<br>up/down     | short press "+" to make louder music   |                                       |                 |
|                                  |                      | short press "-" to make lower music  |                                       |                 |
|                                  | Previous/            | long press "+" to next song  |                                       |                 |
|                                  | next song            | long press "-" to previous song  |                                       |                 |

#### **FCC STATEMENT:**

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.

**Warning:** 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 statement:

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