# Instruction Manual for HYE Bluetooth Headset

Model: WL-2706



**Dongguan Winlex Electronics Co., Ltd** 

# I. Technical Specification

1.Bluetooth specification In line with Bluetooth V4.0

2. Working frequency 2.402-2.480GHZ ISM frequency band;

3. Modulation mode GFSK

4. RF power rating class2, (-6∼+4dB)
5.Operating range Within 10 meters
6. Connection mode Point-to-point

7. Compatibility Support the mobile phone with Bluetooth 4 and downward versions

8. Environmental temperature Normal: 15 to 35°C Special:  $0 \sim 40$ °C

9.Humidity 0%~90%

#### **II. Basic Functions and Features**

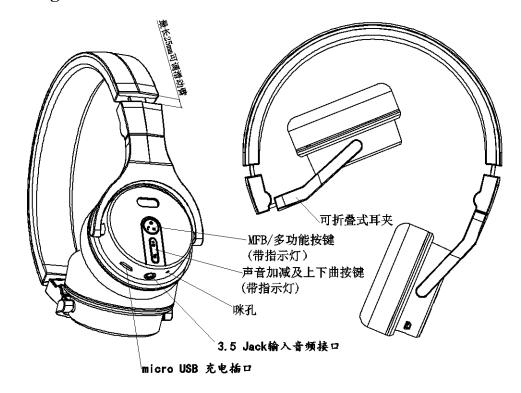
1.Ergonomic design;

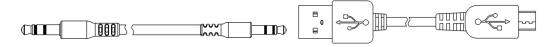
2.Supported platform: computer/mobile phone/tablet PC with Bluetooth and other Bluetooth devices;

### 3.External 3.5 input audio port

- 4. Double channel stereo output, hands-free calls / hangup function;
- 5.Receiving range (open space): greater than 10 m;
- 6.Built-in lithium polymer battery: 3.7V/300mAH, USB Micro charging interface:
  - 7. Support the sleep power-saving mode and low voltage alarm;
- 8.Support functions: volume adjustment (Vol +, Vol-), previous/next song, play/pause/Startup & shutdown, match code;
- 9. Working current: < 15 mA, sleeping current: 200 uA; A single charge can ensure 10 hours of continuous operation;
  - 10. Speaker unit: dimension (40 mm) 32  $\Omega$  / 10 mw;
  - 11.Rated output power: 10 m W\*2, signal-to-noise ratio S/N: > 65 db;
  - 12. Charging time: about 2 hours (if the input current is 1000 mA);
- 13.Talk time: 12 hours to the maximum; standby time: extra long time of 288 hours;

# III. Diagrammatic Presentation of Headset





## (上图中文字对照译文)

最长25毫米可调滑动臂

Adjustable sliding arm (Max. 25 mm)

可折叠式耳机

Foldable headset

MFB/多功能按键(带指示灯)

MFB/multi-functional keys (with indicator lights)

可折叠式耳夹

Foldable ear clip

声音加减及上下曲按键(带指示灯)

Sound +/- and previous/next song key (with indicator lights)

咪孔

Headset hole

3.5JACK 输入音频接口

3.5 JACK input audio port

MICRO USB 充电插口

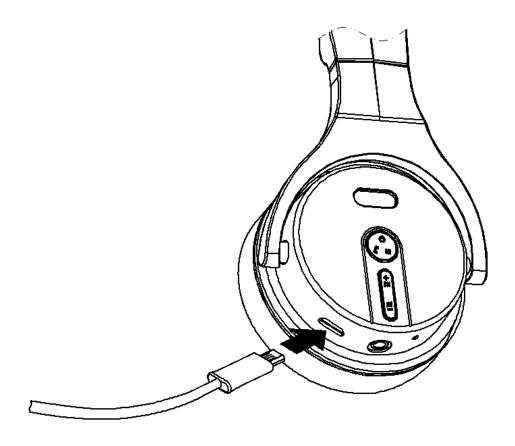
MICRO USB charging socket

- Please make sure that your headset is provided with the following items: one (1) unit of head-mounted Bluetooth headset, 3.5 double plug audio cable, charging data line with the convertibility from USB 2.0 to micro USB, instruction manual.
- The enclosed items may vary according to the regions where consumers are located.

## **IV. Key Functions**

- 1. Startup & shutdown /Bluetooth search/ receiving calls/play
- 2. Previous song.VOL+ ►, Next song/VOL- ►

# V. Headset Charging



The headset is equipped with non-removable type built-in battery that can be charged repeatedly. When used for the first time, please make sure that the headset is fully charged. .

- 1 To connect the charging data line to the charging socket on the headset;
- 2 To insert the charging data line into the standard power socket; During the charging process, the indicator light will become red. If the charging has not been started, please unplug the travel charger and then re-insert it.

- **3** After the headset is fully-charged, the red indicator light will become blue. In this case, please unplug the travel charger from the power socket and headset.
- Repeated charging and discharging of the headset may lead to the declined battery performance with the time going on.
- During the charging, please be sure not to make or receive phone calls. Please always receive calls after the charger is removed from the headset.

When the battery capacity of headset is not adequate, the indicator light of headset will be flashing red, and you can hear the alarm or "The headset battery capacity is low". If the headset is shut down during the time when you make phone calls, these calls will be automatically transferred to your mobile phone.

## VI. While Using the Headset

In this section, you will be taught how to turn on and shutdown the headset, create pairing and connection between headset and mobile phone, and get acquainted with the use methods for various functions.

- The available functions and features may be varied from mobile phone models.
- Some devices, especially those untested or recognized by the Bluetooth Special Interest Group (SIG), may be incompatible with the headset.

To ensure the acquisition of the best headset performance, it is required to

- Keep the distance between the headset and the device as close as possible, so as to prevent your body or other objects from blocking the signal channel.
- The blocking of headset or device may affect its performance, thus, please try to reduce the blocking.

## 1. Bluetooth pairing

- {1}Long press on MFB | key for 3 seconds, and the blue light will be lit;
- {2}If the key is pressed and held still, the Bluetooth will search the pairing state (alternate flashing of red/blue lights)
- {3} If the paired devices have been found, the name will be WL-2706
- {4}After the connection is successful, you will hear the default (the beep sound of prompt tone) and the blue light will be long lit;

#### 2. Receiving/ Hanging up calls

- {1}Receiving call: When the bell rings, short press MFB key for 1 second;
- {2}Hanging up calls: At the time of calls, short press MFB key for 1 second;
- {3}Reject calls: When the bell rings, press and hold MFB key for 2 seconds;

#### 3.Play music

# {1}■play/pause ►⁄Ⅱ

Press MFB key for once to play music, and pause the music if MFB is pressed once again.

# {2}■Previous song /next song

Press the previous song/volume + key at a time, you can go back or return to the previous music.

Press the next song/volume -key at a time, you can move forward the song which is being played to the next song (universal to all mobile phones).

#### {3}■shutdown and reconnection

## 4. Startup/Shutdown

The mobile phone will be shutdown, if MFB key is **long pressed** for 3 seconds. The headset will be restarted and reconnected with the mobile phone if MFB key is **long pressed** for 3 seconds.

#### 5. Volume tuning and adjustment

In the process of playing music or receiving calls, you can repeat the long press of volume key (previous song/volume +) or (the next song/volume-) to increase or decrease until the volume as you need is realized.

#### 6. Wired input

While Bluetooth is playing music, after the 3.5 signal wire is inserted, the Bluetooth device will be automatically locked and converted to the current playing music. In this case, the key shall not be re-operated.

## VI. Status of Bluetooth Indicator Lights

Working status Indicator Lights Status Remarks

Startup Blue light flashes for 3 times Neutral tone

Shutdown Blue light flashes at one time

Neutral tone

Pairing Alternate flashing of red & blue lights Neutral tone

Not connected Blue light flashes at one time for every 2 seconds

Connected Blue light flashes for 3 times every 5 seconds Neutral tone

Talking Blue light breathing light

Playing Blue light flashes at one time every 5 seconds

Low voltage Red light flashes at one time every 10 seconds Neutral tone

Charging Red light is normally lit while charging, and out when it is fully

charged

# Safety information

Note: please carefully read this information before using the headset.

- To ensure your personal safety, please do not wear or place the headset at the location which is too near to the cardiac pacemaker.
- Please do not insert the USB plug into the power socket.
- Do not use the headset while driving, and please abide by the provisions of the country or region where you live.
- Be sure not to disassemble or modify the headset for any reason, otherwise, it may cause malfunction or burning of the headset. Please send the headset to the authorized service center for repair.
- Please keep the device and accessories out of the reach of children and pets. The mistakenly swallowing of small parts & components may cause suffocation and serious injury.
- Please do not put the device in the environment of excessive low or high temperature (below

 $0 \, \mathbb{C}$  or above 45  $\mathbb{C}$ ).

Extreme temperature may cause the device to deform, reduce the charging capacity and shorten the service life of the device.

- Please do not wet the device. The liquid may cause serious damage to the device. Do not use wet hand to contact the device. For the damage caused by water ingress in the device, the manufacturer shall not provide warranty.
- Please avoid approaching the eyes' of children or animals while using the indicator lights of the device.
- •Please do not use the device in thunderstorm weather. Thunderstorms can result in abnormal operation of the device and increase the risk of electric shock.
- •Long-time listening to the sound of high volume may impair to your hearing. Listening to loud sounds while driving may cause distraction, and even lead to accidents. Please only use the minimum volume settings as required for calls or music.
- •In order to avoid the impact of electromagnetic interference, please shutdown the device at the places where the prohibited use of electronic equipment is clearly marked.
- •After boarding the plane, please shut down the device according to the relevant regulations, and it is forbidden to use the device during the flight, so as to avoid causing interference to the communication system of civil aviation.
- •Please do not use this device inside or in the vicinity of a hospital, unless otherwise permitted.

## .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.

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

•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.