



HW-390M

CE 0700

User manual guide for 2.4G Wireless Transmission System HW-390M

(Work with X BOX 360/PS3/WII/PC/MAC/TV)



Features

1. The HW-390M is a 2.4Ghz wireless headset, specially designed for use with X BOX 360 and PS3. The transmitter has a built-in Microsoft approved non-driver USB sound card and adopts a pure-digit decoding system. You can hear both game sounds and the chat through headset courtesy of the special circuit design and in built amplifier. Hear chat in real-time overlaid with stereo game sounds. Use volume buttons on the headset to adjust the volume..
2. Digital wireless technology allows you to operate the headphones at a distance of up to 10 meters from the transmitter – allowing you freedom to move around without wires while playing games. The headset can be used for up to 8 hours between charges.
3. The headphones fit snugly over your ears sealing in sounds so you can play games at reasonable volumes without disturbing those nearby. High quality 40mm drivers deliver crystal clear sound quality and allow even low volume sounds to be heard during game play giving great advantage to the serious game player.
4. The headphones can also be used with WII, PC,MAC, and TV, for good stereo sound effects while playing games, watching movies and listening to music. It is plug-and-play and fully supports USB2.,
5. The microphone is detachable, and can be removed if not being used..

Interfaces:

Transmitter:

1. 3.5mm audio input
2. Mini USB port
3. Working indicator light



A. The left part of headset

1. 3.5mm microphone interface
2. 3.5mm XBOX360 interface.
3. Working indicator light
4. Volume+ / Volume_ buttons
5. MIC mute button



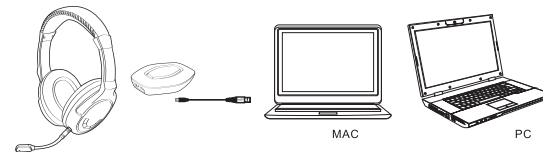
B. The right part of headset

1. Power on/off button
2. USB recharging port
3. Recharging indicator light.

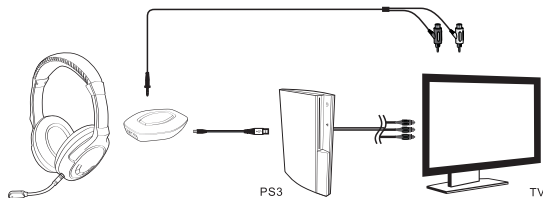


Connections:

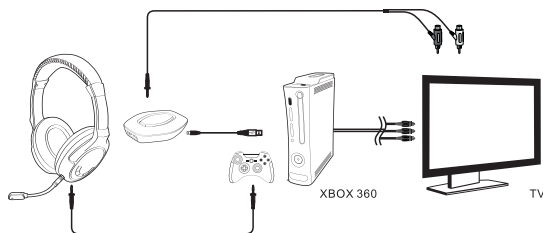
1. Connect with PC: use the USB cable to connect the transmitter with PC as pictured below:



2. Connect with PS3: Use RCA cable to connect with TV and transmitter: plug 3.5mm jack into 3.5mm hole of the transmitter, the white/red RCA plugs are connected with the corresponding interface of TV; Use the USB cable to connect with the transmitter and USB port of PS3 as pictured below:



3. Connect with X BOX 360: Use RCA cable to connect with TV and transmitter: plug 3.5mm jack into 3.5mm hole of the transmitter, the white/red RCA plugs are connected with the corresponding interface of TV; Use the USB cable to connect with the transmitter and USB port of XBOX360; Use the 2.5-3.5mm cable to connect the headset with the controller of XBOX360, 3.5mm plug connected with headset, 2.5mm plug connected with the controller of the XBOX360 as pictured below:



Operation:

1. Use USB cable to connect the transmitter with the port of USB device such as PC, PS3, XBOX360, the working indicator light will be flashing.

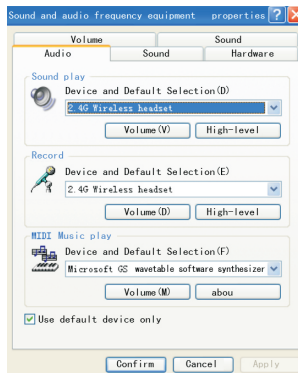
2. Push the power toggle button on the right of headset to "on" position to power on the headset. If the headset and transmitter was paired successfully, the LED lights for both headset and transmitter will stop flashing; otherwise, the LED lights continue flashing.
3. How to pair the headset and transmitter: when you need to pair the headset and transmitter, please close the all applications on your PC, or exit MIC mode if using a PS3; please keep within 50 CM between the headset and the transmitter, press the MIC "Mute" button on the left earlap for 5 seconds to enter pairing mode, when the LED light on the left earlap of the headset is quickly flashing, release the button, after 5-10 seconds, the LED light stops flashing and stop flashing. This means the pairing is successful. When pairing is finished, don't press any keys wait for 6 seconds, power off the headset and then power it on again, the headset will auto pair with the transmitter and also auto save the pairing settings in the memory..
4. On the left side of the headset, there are MIC mute button, game sounds and chat sounds adjustment buttons available. Press these buttons to adjust the volume. When MIC is on, press the mute button to mute the mic, press the button again to turn off mute. When you press and hold the game or chat volume button, it will go to the maximum or minimum level respectively. The last operation memory will be saved after you power off the Headset.



Precautions:

1. If the battery is depleted no LED will be shown when you attempt to power on. Charge the headset using the USB charging cable and continue charging until the red LED is no longer displayed. Charge time is approximately 3 hours..
2. The headset will be paired to the transmitter as default using factory settings. If you need to re-pair the headset hold down the Mic Mute button until the LED flashes quickly. Once paired the LED will stop flashing. Wait for 6 seconds and power off the headset. Then power on and it will auto pair with the transmitter and save the pair to memory.

- Low battery warning: when the voltage of the built-in battery is low, the LED light on the left side of headset will flash for 1 second, to remind you that the battery strength is low.
- When you use the headset for PC/MAC, the game volume+, volume- cannot be used. Control volumes using the PC or Mac operating system.
- When you use headset for WII/TV as an amplified headset, the chat Volume buttons will be disabled.
- If no sound is heard on the headset – check all connections and also try pressing the volume buttons to increase the volume.
- PC Trouble Shooting: Right click the speaker icon at the right down of PC screen by using the mouse, select "Adjust Audio Properties / volume / Sound playback default device / 2.4G WIRELESS HEADSET AND RECORD/2.4G WIRELESS HEADSET. After tick "default device only", click "apply/confirm" to exit. Restart the PC with the headset connected.



Packaging contents:

- Transmitter-----1PCS
- Wireless headset-----1PCS
- RCA-3.5 cable-----1PCS
- USB-USB mini cable-----1PCS
- 3.5-2.5 cable-----1PCS(USB 2.0)
- Detachable Microphone-----1PCS
- Manual guide-----1PCS

Specifications:

Transmitter:

Dimensions: 86x65x20mm
 Weight: 28g(not include the cable)
 Working voltage: 5V
 Working current: 50mA
 Frequency range: 2.402-2.480GHz
 Frequency space: 1MHz
 Transmit rate: 5 dBm
 Operation temperature: -20 to 45 °C
 Receiving/transmit distance: 10M , 360°
 Receiving sensitivity: -80dBm

Headset :

Max Dimensions: 205x160x80mm
 Weight: 162g
 (not include MIC and connection cable)
 Working voltage: 3.7V
 Working current: 50 mA
 Lithium battery: 660 mAh
 Working hours: 8h
 Charging time: ≈3h
 Frequency range: 2.402-2.480GHz
 Frequency space: 1MHz
 Transmit rate: 3dBm
 Operation temperature: -20 to 45 °C
 Sampling frequency: 32KHz,16bit
 Modulate mode: GFSK
 Receiving sensitivity : -80dBm
 Operation temperature: -20 to 45 °C
 SNR: 75dB
 Speaker size: Φ40mm
 Speaker impedance: 32Ω
 Frequency response: 20~20KHz
 Microphone sizes: 6*5mm
 Microphone sensitivity: -58dB
 Microphone direction: Omni directional
 Microphone frequency response: 100Hz-8KHz
 USB-USB mini cable length: 1.2m
 RCA-3.5 connection cable: 1m
 2.5-3.5 connection cable: 0.8m



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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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