

P20_{2X} Quick Instruction Manual



Product Overview



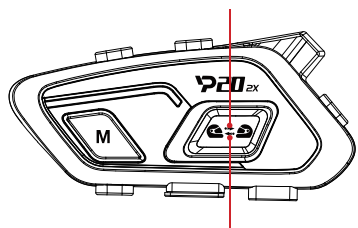
Important Reminder:

Before installing the headset, please connect your mobile phone according to the quick manual guide to test the sound effect and volume.

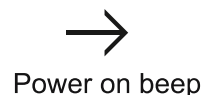
If there is a big difference in sound effect and volume after installing into the helmet, please adjust the position of the speaker inside the helmet.

Power on/off

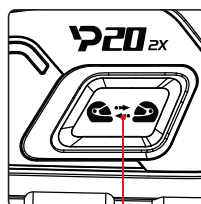
Double-tap to toggle voice announcement
(Disconnect wireless)



Press and hold for 3 seconds to switch on/off

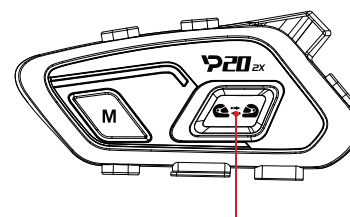


Power on beep

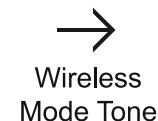


Coloured LEDs flash rapidly

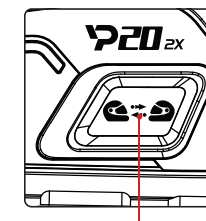
Wireless connection



Wireless not connected: Coloured LEDs flash rapidly

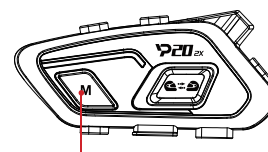


Wireless Mode Tone

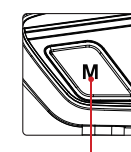


Wireless connection successful: Colourful LEDs flash slowly

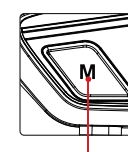
Half-duplex intercom



wireless mode



Half-duplex intercom mode



M button (long press to switch half-duplex intercom and music broadcast mode)

Long press to enter half-duplex intercom mode (default half-duplex intercom reception mode) (long press again to switch to music broadcast mode)

Short press 'M button' to switch half-duplex intercom transmit or receive mode.

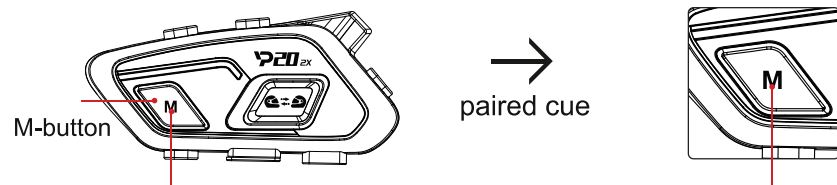
Connection conditions: the machine needs the same model to be paired, unlimited number of people within the effective distance

When half-duplex speech: only one can be allowed to enter the speech state, and no other can be in the speech state.

Half-duplex intercom indicator status: when pairing, the white LED of the transmitting mode will flash super fast, and the white LED of the receiving mode will flash fast twice and pause for a while, and then repeat; after pairing is successful, the white LED will be always on.

Volume up and down key operation: under the transmission mode, long press "volume up and down key" to adjust the volume of all half-duplex walkie-talkie receivers; under the reception mode, long press "volume up and down key" to adjust the volume of this machine.

Music radio pairing



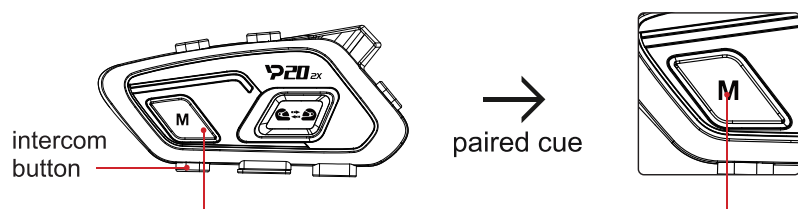
Music broadcast connection status: White LED on transmitter blinks fast; White LED on receiver blinks slow

Successful music broadcast pairing: White LED on transmitter flashes fast; White LED on receiver lights up constantly

In half-duplex intercom mode, long press M key to switch to music broadcast mode, short press M key to switch between music broadcast transmitter mode and music broadcast receiver mode, then long press to return to wireless mode.

Volume up and down keys operate as follows: under the music broadcast transmission mode, long press “volume up and down keys” to adjust the volume level of this unit and all music broadcast receivers at the same time; under the music broadcast reception mode, long press “volume up and down keys” to adjust the volume level of this unit

Full-duplex intercom pairing/ music sharing and intercom mode co-existing

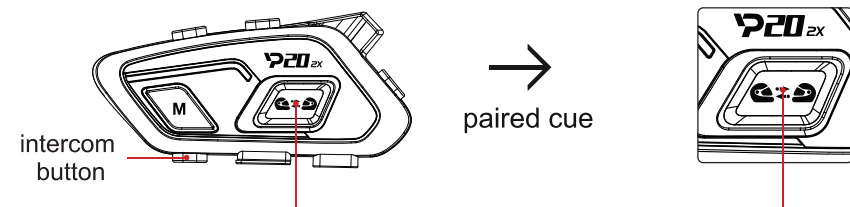


Intercom pairing status: Green LED blinks fast

Intercom pairing successful: Green LED always on

Short press the intercom key to enter full-duplex intercom mode, short press again to exit full-duplex intercom mode; double-click the mixer mode to open in intercom mode (music sharing and intercom coexist), double-click the mixer mode again to close it.

Dating mode pairing (connecting third parties)

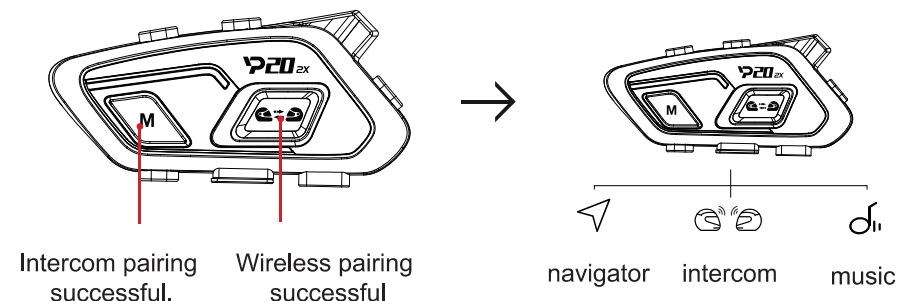


Dating Mode Pairing Status: Colourful LEDs Super Fast Flash

Dating Mode Pairing Successful: Coloured LEDs always on

Long press the intercom button in any mode to enter dating mode, long press again to exit dating mode, return to wireless mode

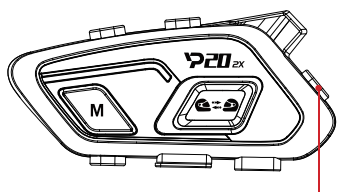
Mixing function



Intercom and wireless can work independently of each other, do not affect each other, when the intercom and wireless are connected, the two sounds can be mixed out to the speaker end, you can hear the sound of the two modes at the same time.

When the intercom is successfully connected, the volume up and down keys operate as follows: ① Short press ‘Volume Up/Down button’ to adjust the volume of wireless music; ② Long press ‘Volume Up/Down button’ to adjust the volume of intercom; ③ Double-click the ‘Volume Up/Down’ button to switch between the next and previous song of the wireless music.

Voice assistant



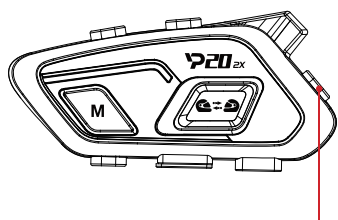
→
(Wireless connection
successful)



Short press to wake up
voice assistant

Short press again to exit the
voice assistant (Exiting the
voice assistant depends on
the mobile phone)

Light button



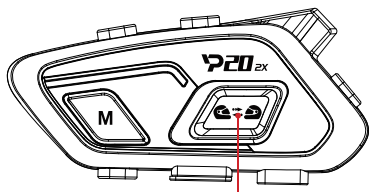
→
(Phantom light is
switched off by
default at power on)



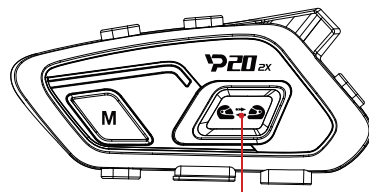
Spectral
light effect

Long press to turn on and switch
between phantom lighting modes,
the last mode to turn off the
phantom lighting (double click to
turn off the phantom lighting directly)

Charging function



Charging red light
is always on

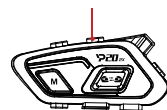


Red light goes out
when fully charged

(With the machine switched on, plug in the charger to
charge and the machine will automatically switch off)

Telephone function

Double click to switch manual/
automatic answer (when not
connected to wireless)

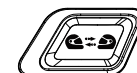


Automatic
(⌚ after 10 seconds)



(Incoming call)

Answer
the phone



(Incoming call)



Manual answer
"short press"

Answer
the phone



(Incoming call)



Long press
2 seconds

Decline to
answer the phone



(On the phone)



"Short press"
during a call

Hang up
the phone



Double click



Redial the
last number



(Making a
phone call)



Short press

Cancel a call

Music function



(while music is paused)



(while music is playing)



Short press

Play/Pause

Pause

Volume down button

(while music is playing)

Intercom not
connected

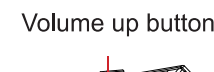


(while music is playing)



Short press
Previous song

Long press
Volume down



Volume up button

(while music is playing)

Intercom not
connected



(while music is playing)



Short press
Next song

Long press
Volume up

Pairing Reset

Introduction to wireless intercom connection operation (intercom and music sharing are switched off by default every time you switch on the computer)

I: Full-duplex intercom (two-person) pairing/reconnection. After the machine is switched on, the two devices are short press 'intercom button' to enter the intercom pairing mode, intercom indicator green light flashes, and accompanied by a tone 'intercom pairing'; into the intercom mode, start intercom pairing. After successful pairing, there will be a tone prompting successful pairing 'intercom connection', at this time you can two people intercom call.

The machine has been connected, after switching on the machine, all short press 'intercom button' to enter the intercom mode, the two machines are automatically connected to phone answer: two machines intercom connection is successful, wireless also connects to the mobile phone, when there is a phone call comes in, it automatically switches to the phone to answer, and then hangs up, the intercom resumed!

II: Mixing Mode: Coexistence of Music Sharing and Intercom Mode. Full-duplex intercom (two people) pairing success, and wireless music has been connected to play, double-click the intercom button to enter the mixing mode, and accompanied by a tone 'mixing open' at this time you can share their own wireless music to each other to listen to, and at the same time you can intercom call, at this time the wireless with the simultaneous existence of intercom

III: Half-duplex intercom mode. After several machines are switched on, press and hold 'M key' to enter 'half-duplex intercom mode': all the machines enter 'half-duplex intercom receiving mode', within the range, such as the need to talk. Short press 'M key' to enter 'half-duplex walkie-talkie transmitting mode', the tone 'start talking', when other "half-duplex walkie-talkie receiving mode" When the other 'half-duplex intercom receiving mode' machine prompts 'half-duplex intercom has been connected', the current machine's voice will be broadcast to all other machines.

Note: By default, every time you enter the half-duplex intercom mode, it is the half-duplex intercom receiving mode. The machine that enters the 'half-duplex intercom transmitting mode' is the main unit, and the machine that enters the 'half-duplex intercom receiving mode' is the vice unit, and the vice unit can have more than one, while the main unit can only have one. Shortly press the 'M key' to switch the mode of main and vice machine. Only one machine can enter 'half-duplex intercom transmitter mode' to broadcast the voice to other machines. Shortly press 'M key' in 'Half-duplex walkie-talkie transmitter mode' to exit 'Half-duplex walkie-talkie transmitter mode'. Enter 'half-duplex intercom receiving mode', at this time, other machines can set this machine as the speech broadcasting host by short press 'M key'. After the half-duplex intercom mode is successfully connected, there is no sound in wireless music playback.

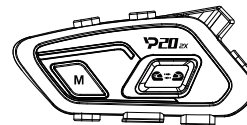
IV: Music broadcasting model. When multiple machines are turned on, press and long hold the "M key" again in the "Walkie-talkie communication mode" to enter the "Music Broadcast transmission mode". Short press the "M key" briefly to switch between the music broadcast transmission or reception mode. If you need to share music with the music broadcast, briefly press the "M" key on the machine to enter the "Music Broadcast transmission Mode". When other machines in the "Music Broadcast receiving Mode" prompt "Music broadcast connected", At this time, the machine that is currently in 'Music Broadcast Transmitter Mode' can broadcast the wireless music to all other machines that are in 'Music Broadcast Receiver Mode' through the broadcast function.

Note: The default switch to music broadcasting mode is music broadcasting receiving mode, in music broadcasting mode, short press 'M key' to switch to music broadcasting receiving and transmitting mode. The machine that enters 'Music Broadcast Transmitter Mode' is the main unit, and the machine that enters 'Music Broadcast Receiver Mode' is the sub-machine, there can be more than one sub-machine, but the main unit can only have one. Short press 'M key' to switch between main and vice mode. Only one machine can enter the 'Music Broadcast Transmitter Mode' (main unit) to broadcast the music from the main unit to other machines (sub units). In music broadcasting mode, the secondary radio cannot play.

V: Clear intercom pairing and restore factory settings. Clear the pairing information: under the condition of power on in any mode, press and hold the volume down and volume up keys at the same time for 5S, clear all the pairing information, all the indicator lights will flash for 5S, and return to the wireless mode. Successfully clear the pairing and restore the factory settings.

Product List

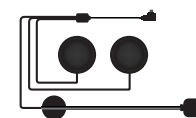
P20 2X Device*1



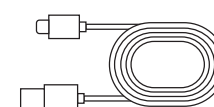
Velcro Package*1



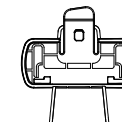
Speakers & Microphone*1



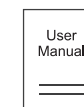
Type-C Charging Cable*1



Clip on Base*1



User Manual *1



Caveat

1. To avoid explosion, please do not put the product into the flame;
2. Please do not disassemble the product to avoid damage to the electronic components of the product;
3. Please keep away from sharp objects to avoid damage to the product;
4. Please keep in a dry place if not used for long time;
5. Before using the wireless device, please fully charge it;
6. If the red light does not come on while charging, it may be the voltage is too low;
7. To extend the life of the built-in lithium polymer battery, please charge the device at least once a month.

Instruction warning

NOTE: This product has been tested, meet the restrictions of 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 device and receiver.

-Connect the device 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.

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

This device complies with Part 15 of the FCC Rules. The operation needs to fulfil the following two conditions.

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

* 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.

The power delivered by the charger must be between min [4.9] Watts required by the radio equipment, and max [5.2] Watts in order to achieve the maximum charging speed.

