

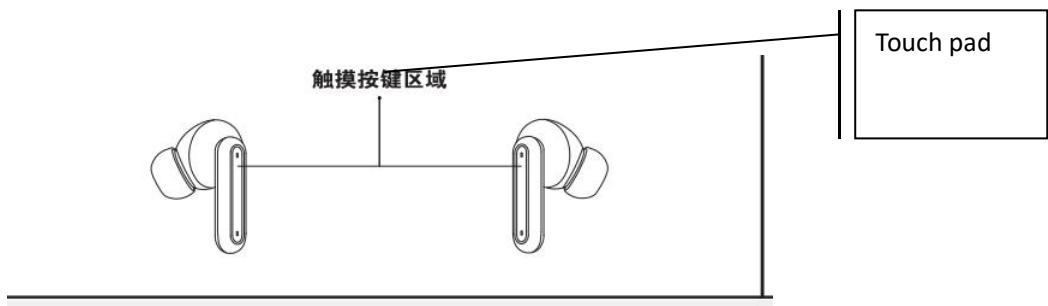
Manual

TWS real wireless stereo

Left (slave) earbud operation instruction

mode	operation	Prompt tone	LED indicator
Turn on	1. Open the charge case 2. Long press touch pad for 3s when earbuds turn off	Power on	Blue led light is on for 1s
Turn off	1. Put earbuds in charger case and close cover 2. Earbuds no any connection within 10 minutes, turn off automatically 3. Long press touch pad for 10s when earbuds on	Power off	Blue led blinks for 3times then off
Paring on (with mobile phones)	To take earbuds out charger case, L,R earbuds connect with each other, the Master earbud is in the mode of reconnecting and paring	Paring (paring starting) Connected (paring success)	Red,blue Led flash in turn till connected with mobile phone in the reconnecting and paring mode
TWS connection	1. L, R earbuds to be taken out charger case at same time, then in the TWS connection mode 2. The first one out of case is master and connect with mobile phone, another is slave to connect with master earbud 3. L,R earbud blue Led lights 0.5s on after TWS connected		
Mode switch	1. Music mode as default when to turn on 2. Twice touch pad to switch between music or gaming mode	Gaming mode/music mode	/
Play/pause	/	/	/
Volume +	NA	NA	NA
Volume -	Single touch under music or calling	NA	NA
Previous	Long touch pad for 2s under playing	NA	NA

Next	/	/	NA
In coming calling		Mobile phone ringtone /incoming call	
Answer calling	Twice touch L or R touch pad	Beep	
Hold up calling	Twice touch L or R touch pad	Beep	
Reject calling	Long touch L or R touch pad for 1-2s	Beep	
Voice assistance	Three touch L or R touch pad	Beep	NA
Quit Voice assistance	Three touch L or R touch pad	Beep	NA
Clean up the information of mobile phone connection	Long touch pad for 10s when earbuds turn off		Blue Led flashes three times
DUT mode	Touch 5 times L or R touch pad in the paring mode		Blue Led lights on
Mobile phone turn off BT/BT disconnect/over long distance	Reconnecting and paring mode	Disconnected, paring	
Low battery	Below 3.5v warning reminder every 4 minutes	Low battery	
Charging	Earbuds in charging case and cover closed		Red Led lights on and blue Led off after full charged
Paring name	MS-TS80s		



Right (master) earbud operation instruction

mode	operation	Prompt tone	LED indicator
Turn on	3. Open the charge case 4. Long press touch pad for 3s when earbuds turn off	Power on	Blue led light is on for 1s
Turn off	4. Put earbuds in charger case and close cover 5. Earbuds no any connection within 10 minutes, turn off automatically 6. Long press touch pad for 10s when earbuds on	Power off	Blue led blinks for 3times then off
Paring on (with mobile phones)	To take earbuds out charger case, L,R earbuds connect with each other, the Master earbud is in the mode of reconnecting and paring	Paring (paring starting) Connected (paring success)	Red,blue Led flash in turn till connected with mobile phone in reconnecting and paring mode
TWS connection	4. L, R earbuds to be taken out charger case at same time, then in the TWS connection mode 5. The first one out of case is master and connect with mobile phone, another is slave to connect with master earbud L,R earbud blue Led lights 0.5s on after TWS connected		
Mode switch	/	/	/
Play/pause	Twice touch pad	/	/
Volume +	Single touch under music or calling		
Volume -	NA	NA	NA
Previous	NA	NA	NA
Next	Long touch pad for 2s under playing	/	NA
In coming calling		Mobile phone ringtone /incoming call	
Answer calling	Twice touch L or R touch pad	Beep	
Hold up calling	Twice touch L or R touch pad	Beep	
Reject calling	Long touch L or R touch pad for 1-2s	Beep	
Voice assistance	Three touch L or R touch pad	Beep	NA
Quit Voice assistance	Three touch L or R touch pad	Beep	NA
Clean up the information of mobile phone connection	Long touch pad for 10s when earbuds turn off		Blue Led flashes three times
DUT mode	Touch 5 times L or R touch pad in the		Blue Led lights on

	paring mode		
Mobile phone turn off BT/BT disconnect/over long distance	Reconnecting and paring mode	Disconnected paring	
Low battery	Below 3.5v warning reminder every 4 minutes	Low battery	
Charging	Earbuds in charging case and cover closed		Red Led lights on and blue Led off after full charged
Paring name	MS-TS80s		

TWS real wireless stereo

Charging case instruction

Item	Operation
Charging case charged (input)	Plug in USB cable
Charging case discharged (output)	Earbuds in case on right position, case to start charging

Earbuds LED indication during charging

Item	Charging case to charge earbuds
The indicator of case discharging (output)	Case cover closed and indicate current power level for 5s,then to light LED off

To restore factory default setting

To press case button for 3s to clean up paring information (to success setting, case white LED flashes one time), to press case button for 10s to restore factory default setting (to success setting, case white LED flashes 3 times)

Earbuds LED indication during charging

Power level (charging case output)	LED indicator
70%-100% level (>3.94V)	Close or open the case cover, green LED light on for 5s,then off
40%-70% level (3.92V-3.73V)	Close or open the case cover, yellow LED light on for 5s,then off
10%-30% level (3.73V-3.4V)	Close or open the case cover, red LED light on for 5s,then off
5%-10% level (3.2V-3.4V)	Close or open the case cover, red LED blinks for 5s,then

	off
Below3.2V	Charging case only sends turn on/off pulses signal to earbuds, boosted circuit and LED stop working

Power priority status

Power level	Earbuds status	Charging case LED status
No charging	Put into earbuds	No light on
No charging	Take out earbuds	No light on
Charging and not full charged	Without earbuds	Indicate the case charging status
Charging and not full charged	Earbuds charging	Indicate the case charging status
Charging and not full charged	Earbuds full charged	Indicate the case charging status
Charging and full charged	Without earbuds	Indicate the case power full status
Charging and full charged	Earbuds charging	Indicate the case power full status
Charging and full charged	Earbuds full charged	Indicate the case power full status
Pull out cable after charging	Without earbuds	No light on
Pull out cable after charging	Earbuds full charged	No light on
Pull out cable after charging	Earbuds no full charged	No light on

FCC Statement

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.

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