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Welcome to use the headset

UTEL T20S exceeds traditional Bluetooth headsets. It has super mini size and super-lightweight, easy to use. Utilizing Bluetooth V2.1 chipset enables its faster connection, clearer communication and better anti-jamming capacity. With the wireless headset, you can enjoy the convenient life .moreover; you can link with pioneers closely by the advanced Bluetooth technology.

Please read this manual carefully before using Bluetooth headset UTEL UTEL T20S. In addition, please keep your mobile phones' instruction manuals for reference as well.

The brief introduction

What is the wireless Bluetooth technology?

Bluetooth devices enable to communicate without wires, using built-in radio transceivers which operate on a globally available radio frequency to ensure worldwide compatibility. Your Bluetooth wireless headset can communicate with other Bluetooth devices within a range of approximately 10 meters (33feet).

* Bluetooth signal would be interfered by obstructs, such as wall, body, etc.

How to use the headset

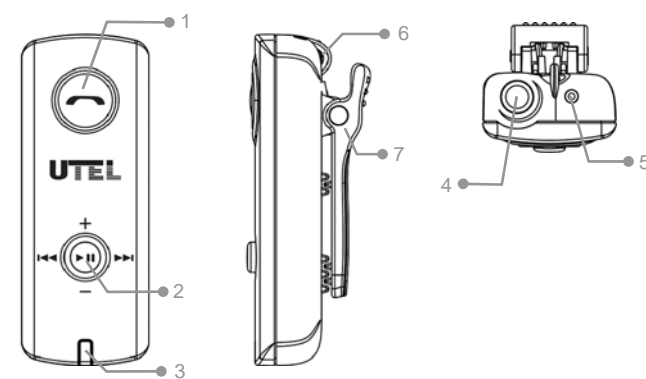
You can match the headset with any Bluetooth sets at any time, for example, Nokia N95.

- 1、 Hands-free to call and the volume is switchable.
- 2、 Refuse the coming call.
- 3、 Listen to the stereo music from the mobile phone with the headset

Notes: To higher the compatibility and the ability ,the headset and hands-free Bluetooth

is supported. Please take the use manual for reference ,and get more information.

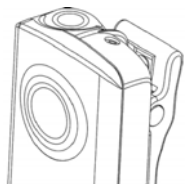
The illustrations for spare parts



- 1、(MFB) multi-function buttons. Including turn on /off, answer and refuse a call; match
- 2、 Multi-Directional Switches,including play ,stop, volume up ,volume down, last piece ,next piece.
- 3、 status indictor , including :the red and blue indictors
- 4、 stereo audio output jack (3.5mm) / charging jack (with original charge cable)
- 5、 microphone
- 6、 hole for slings
- 7、 clip

***Use manual* ①charge the headset**

- 1、 please full charge the headset before use it first time;
- 2、 when you hear the alarm and it repeats at 15seconds intervals,and the indicator blinks



three times , it means the headset needs charging.

3、 Connected with the charger, there is a long flashing red light, then long shining ,it indicates the headset is charging now; when the red indicator turned off ,it means that the headset is over the charge.

Note: you can charge the headset on the computer with USB slot.

Note: under the full charge :

about 5.5 hours to listen to the music or 6 hours call time

Standby time: about 220 hours.

The time on the above can be changeable for your cell phones or your personal usage.

Take care: don't charge the headset with non-original charge adapter or charge line.

②the description for the indicator.

Indicator

Headset	indicator
Low alarm （turning on ）	Red light flash three times
Charging （power supply）	Red light shinning stable
Over charge （power supply）	red light off

headset	indicator
Turn on /off	red and blue light flash one time simultaneously and then off
Matching	red and blue light flash alternatively
Un-connecting	red light flash one time by 5 seconds

connecting	blue light flash twice by 5 seconds
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headset	indicator
Call in or call out	red and blue light flash by 2seconds simultaneously
Turn on /off the mute function	red and blue light flash twice alternatively
Refuse the call in	red light long shinning one time
Connect with HFP or A2DP	Blue light flash three times
Switch on the keyboard	Red light flash three times
switch off the keyboard	Blue light flash three times
Clear out the matched	red and blue light flash five times

③ How to turn on and off the headset

Turn on :

Under the headset turns off ,press the MFB for 5 seconds , the red and blue indicator flash one time simultaneously ,release the button ,then the headset turns on.

Hold the multi-function key for about 5 seconds, and release it until the blue indicator and red indicator keep on for long time means the headset has been turned on.

Note: when the headset turns on but not connect with Bluetooth set, the indicator will be red, when connecting with Bluetooth set, it will turn blue light and flash.

Turn off:

When the headset turns on, press the MFB for 5 seconds, the red and blue indicator would flash one time simultaneously, and then release the button .The headset can be turned off.

Hold the multi-function key for about 5 seconds .and the red and blue light keeps showing means the headset has been turned off.

④ Match the Bluetooth and cell phone

Please confirm first your cell phone can work properly when connecting the following Bluetooth headset UTEL T20S:

rules	description
HFP hands-free rule	Call out and answer or some related functions
A2DP (Advanced Audio Distribution Profile)	Play the stereo music
AVRCP(Audio Video Remote Control)	Remote music play control (play ,stop and choose)

The steps for matching the cell phone with headset:

- 1、Turns on the Bluetooth of the cell phone, and make sure that the headset is under the status of turning off.
- 2、With the headset is off, hold the multi-function key until the red and blue light shines alternatively, and then release it. It means the headset is matching now.
- 3、Searching the Bluetooth device for the cell phone, and match ;(more details please refer to the use manual of cell phone.
- 4、Choose the UTEL T20S in the device list and then confirm following the screen prompts.
- 5、During the confirming , enter the password “ 0000” to match .when the Bluetooth indicator flash three times, it means matching successfully.

Note: After matching successfully, it would out of matching automatically, if you do nothing with the matching action after 3 minutes.

⑤ Making calls

function	Button	Tone	indicator
Turn on the headset	Press the MFB for 5 seconds	Four tones	Blue and red light flash one time and then off
Turn off the headset	Press the MFB for 5 seconds	Four tones	Blue and red light flash one time and then off
Un-connecting			Red light flashes one time by 5 seconds
Matching	Press the MFB for 10 seconds	Two tones	Red and blue light flash alternatively
Matching successfully		Two tones	Blue light flash 3 times

standby			Blue light flashes twice by 5 seconds
Call in			red and blue lights flash by 2 seconds
Last redial	Press MFB twice	Two tones	red and blue lights flash by 2 seconds
*dial for on e tone	Press MFB one time	One long tone	
Refuse call in	Press long MFB	One long tone	red indicator long shine one time
Answer call	Short press MFB	One tone	
Over a call	Short press MFB	One tone	

Turn on the mute function	Double press the MFB for play or stop	Two tones	red and blue indicators flash twice alternatively
Volume control	Press the volume "+", '-' button		
Mute status		two tones by 5 seconds	
Turn off the mute function	Double press the play or stop button	Two tons	red and blue indicators flash twice alternatively
Voice adapter	press MFB +play/ stop	One long tone	

Call waiting	Double press the play /stop	Ring tone	Blue and red indicators flash by 2 seconds
Over the call waiting	Short press MFB		
*connecting with HFP	Long press MFB one time	Two tones	Blue flash for three times

- 1、 The ring tones in headset is same as the ring in the cell phone ,not the Bluetooth's, this kind of situation just for some cell phones.
- 2、 It should be supported by the matched set.
- 3、 The matched list should be existed in the Bluetooth, and connect the last matched headset before it turned off.

Note: MFB is short for multi-function button.

Take care: After matching, if there is no activity for 30 minutes or disconnecting

with any device for 5 minutes, the headset will be turned off automatically to save power.

⑥Steps for playing the stereo music

headset	button	tone	indicator
play	short press the play /pause button	One tone	
pause	short press the play /pause button	One tone	
stop	long press the play /pause button	One tone	
Next	short press next	One tone	

last	short press last	One tone	
forward	long press next	One tone	
afterward	long press last	One tone	
Hand-connect with A2DP	double press the play /pause	Two tones	Blue indicator flash three times
Disconnect with A2DP	in the mode of A2DP long press play/pause	One long tone	

*3 It would be supported in the mode of A2DP

*4 The Bluetooth headset cannot be worked properly when all the sets are

supported in the mode of A2DP.

headset	function	tone	indicator
Key lock	double press MFB +play/ pause	Two tones	Red flash three times
Key unlock	double press the MFB+ play /pause	Two tones	Blue flash three times
Clear out list	long press MFB +volume "-" for 10 seconds	One long tone	Red and blue flash 5 times simultaneously

*5 When keys unlock, all the buttons cannot work .but when a call coming ,it can recover

all the functions .After over the call ,it would be in the status of key lock.

Troubleshooting

If there is noise heard from the headset during calls:

- Please check if the Bluetooth headset and mobile phone are in operating range (10 meters in open space).
- In order to get the best voice quality, we suggest wearing the headset at the same side as the mobile phone.
- There is a clip in the headset ,please make sure the headset near the mouth and make a good voice quality ,

Nothing can heard from the headset:

- Please check if the headset is on and charged properly;
- Please check whether the headset has paired with the mobile phone successfully;
- Please check if the headset has connected with the mobile phone; if not, please connect them according to indications of the phone.

Mobile phone fails connecting to the headset:

- Please check if the headset is on and has been charged properly;

- Please check whether the headset has completed matching with the cell phone;
- If the headset fails connecting automatically to the initial or the latest used phone, please recharge it, turn it off and then restart, or do pair them again.
- Please make sure there are no barriers for example: wall or other electronic equipments between the headset and mobile phone, and their distance is not over 10 meters.

If problems still can not solved following above steps, please turn off your mobile phone or its Bluetooth function and then restart. Please confirm that the pin is 0000.

Caution

- Please obey your local law to use your cell phone and Bluetooth headset UTEL T20S properly. Please concentrate on the road to guarantee driving security when using the headset in car.
- Please don't put the headset at any places which the ballonet may unfold. Because along the strong unfold power, the headset may cause serious injury to anybody around.
- Please keep the headset away from little children (Its small parts may cause suffocate danger to them).

- Please turn off your Bluetooth headset at places that forbids using electronic devices, such as hospital, blasting area, or any places with explosive danger.
- The Bluetooth headset is forbidden to use during flight, please turn it off before boarding.
- Do not use the headset at excessively loud levels, to avoid any hurt to your hearing.

● Maintenance

- Keep the device dry. Rain water, humidity and all types of liquids or moisture may corrode its electronic circuits, if your headset does get wet, please use it after completely air it.
- Do not use the harsh chemicals, cleaning solvents or strong detergents to clean the device.
- Do not use or store the device in dusty, dirty places. Its moving parts and electronic components will be damaged.
- Do not store the device in places which are too hot, high temperatures will shorten the using time of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in areas which are too cold. When the device returns to its

normal temperature, moisture will be formed inside and damage its electronic circuit board.

- Do not attempt to drop, knock or shake the device. Rough handling will damage its inside circuit board and precious structure.
- Do not paint the device, painting may clog the moving parts and prevent proper operation.
- After long time no use, please fully charge the headset before using.

Specifications

Type:	UTEL T20S
Bluetooth specification:	V 2.1 CLASS 2
Supported modes:	HFP 1.5、A2DP、AVRCP
Frequency range:	2.4GHz
Operating range:	within 10 metres
Charge time:	2-2.5 hours
Talk time :	about 5.5 hour to play music or 6 hours talking time

Standby time: about 220 hours
Size: 55 (L) X 21 (w) X 20 (h) mm (including clip)
Weight: 13 g

Note: The above time is changeable for your cell phone or your personal usage.

Operation Environment

1. Due to the used enclosure material, the Bluetooth earphone shall only be connected to a USB Interface of version 2.0 or higher. The connection to so called power USB is prohibited.
2. Excessive sound pressure from earphones and headphones can cause hearing loss.
3. The maximum operating ambient temperature of the equipment declared by the manufacturer is 55℃.

EU Regulatory Conformance

Hereby, Nanfone Electronics Co.,Ltd Quanzhou declares that this device is in compliance

with the essential requirements and other relevant provisions of Directive 1999/5/EC.
For the declaration of conformity, visit the Web site www.nanfeng.com

C € 0700

Notice: Observe the national local regulations in the location where the device is to be used.
This device may be restricted for use in some or all member states of the European Union (EU)

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.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.