

TF-T28 说明书

尺寸：73x93mm

材质：128g铜版纸覆哑膜 风琴折正反印刷

TRANSFORMERS

TF-T28

真无线蓝牙耳机

- 使用说明书 -

包装清单

充电仓
x1

耳机
x2

说明书 & 合格证
x1

Type-C 充电线
x1

产品示意图

Type-C 充电口

耳机指示灯
MFP 功能键

温馨提示

1、除说明书有特殊标识的操作方式以外，请勿尝试拆卸或更改产品内的任何零件。
2、请勿将产品放入潮湿环境或使用任何液体冲洗。此产品并非防水设计。
3、如果有任何液体不小心进入产品以内，请立即断开连接并移开此产品。
4、为避免触电，请在安装或拆卸本产品时，确保手上没有沾水。
5、请勿将此产品放置于干燥的场合或在高温环境下长时间存放。
6、请勿将本产品放置在有强大磁力的环境中，否则会导致产品故障。

产品规格

蓝牙版本：5.4
传输距离： $\geq 10\text{M}$
喇叭直径： $\phi 13\text{mm}$
喇叭阻抗： $32\Omega \pm 15\%$
额定功率： $\leq 5\text{mW}$
待机时间： $\geq 5\text{小时}$
耳机电池容量： $30\text{mAh}/3.7\text{V}$
控制方式：触摸操作
麦克风： $>30\text{dB}+1$
喇叭功率： 5mW

充电仓规格

电池容量： $200\text{mAh}/3.7\text{V}$
充电时间： $\approx 1.5\text{小时}$
额定输入： $5\text{V}\approx 200\text{mA}$

(所有技术值均以实际性能为准)

产品操作说明

1. 开机
方法一：开盖耳机自动开机；
方法二：长按耳机功能键 3 秒，开机。

2. 关机
方法一：耳机放入充电仓内自动关机。
方法二：耳机在 3 分钟内没有连接设备则会自动关机。

3. 配对
步骤一：左右耳机配对：从充电仓取出耳机，并自动进行左右配对。
步骤二：左右耳机自动配对成功后则进入配对模式。耳机保持与设备的连接。
步骤三：打开设备的蓝牙功能，选择“TF-T28”进行连接，3 分钟后未连接设备则会自动关机。

恢复出厂设置

1. 耳机开机后未与设备连接状态下，连续单击任意耳机功能键 5 次后将弹出厂设置机关机。
2. 耳机与设备连接状态下，连续单击任意耳机功能键 5 次，3 秒内长按任意耳机功能键 10 秒，恢复出厂设置后关机。

触摸屏操作

■ 常规模式

E 语音助手：长按左耳机功能键 2 秒启动语音助手
音量加：单击右耳机功能键（最大提示音“叮咚”）
音量减：单击左耳机功能键

■ 音乐播放模式

E 播放 / 暂停：双击左 / 右耳机功能键
上一曲：三次击左耳机功能键
下一曲：三次击右耳机功能键

■ 通话模式

E 接听来电：双击左 / 右耳机功能键
结束通话：双击左 / 右耳机功能键
拒接来电：长按左 / 右耳机功能键 2 秒

■ 游戏 / 音乐模式

E 游戏模式：长按右耳机功能键 2 秒
(语音提示：“Game mode”)
音乐模式：长按左耳机功能键 2 秒
(语音提示：“Music mode”)

产品中有害物质名称及含量

部件名称	有害物质					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBBs)	多溴二苯醚 (PBDEs)
印刷电路组件	○	○	○	○	○	○
外壳等小结构件	○	○	○	○	○	○

本表依据欧盟 SVHT11364 的规定编制
注：表示有害物质在该部件所有均质材料中的含量均在 GB/T26572 规定限量要求以下。
X：表示该部件含有有害物质且含量超过 GB/T26572 规定的限量要求。
“微量符合”：指部件、部件材料或生产过程中产生的废料符合无有害物质的限制。

本表依据欧盟 SVHT11364 的规定编制
印刷电路板组件：包括印刷线路板及其零部件、电子元器件等；
根据产品类型不同，您所购买的产品可能不会含有以上所有物质。

保修声明

免责声明
此产品手册没有任何形式的担保、立场表达或其他陈述。本使用手册所提到的产品、规格及信息仅供参考。内容亦会随时更新于网页，恕不另行通知。

保修声明：
就本文档所载的产品做如下保证：如产品在您购买日起十二(12)个月(“保修期”)内，在正常使用情况下因质量问题而发生损坏、需修理的，免费修理。经厂家确认无法修理的，免费更换，但须更换同型号的产品。在保修期内(自起不少于 30 天)为维修享有保修。
购买日以销售发票日期为准，如无确定购买日，则保修期自产品生产日期起按十三(13)个月计算。
如申请保修，请先致电产品服务热线，并按我们指示的方式执行。申请保修时，您需要提供准确、完整和清晰填写的有效销售发票。以上保证不适用于下列情况：

- 超过三包有效期的；
- 涂改保修卡、产品编号与产品本体不符；
- 因误用、滥用或不适当的运输、使用、维护或保管而引起的故障或损坏；
- 因不可抗力(如地震、战争、火灾及其他)或意外事件(如火灾)造成的故障或损坏；
- 因超载过重造成的故障或损坏；
- 任何因不当操作所造成的损坏；
- 有液体或水浸透迹象的产品；
- 因擅自私自改造导致的损坏；
- 产品正常使用时发生老化、褪色、磨损、破裂和其他损耗；
- 如产品原有机身标签被更改或损毁，本保证将失效。

产品及随附物料的齐备和外观完好不属于质保范围，您在接收产品时当场检验并对此不得提出异议。

以上保证是我们对产品做出的全部保证，且仅在中国大陆地区范围内使用。本文件的任何内容均不影响根据国家法律规定不能排除或限制的消费者权利。

服务热线热线：+00-885-8808

合格证

产品名称

生产日期

检验员

合格

Warranty card

Dear user, this warranty card is a proof of your future warranty application. Please cooperate with the seller to fill it out and keep it properly for future use.

User information	E-mail	
User Name _____	_____	_____
Telephone _____	Postal Code _____	_____
mail address _____ _____ _____	_____	_____
Products		
product name _____	Model _____	
Product barcode/ number/batch number _____		
Seller Information		
User Name _____		
Address _____ _____ _____		
Telephone _____	Postal Code _____	
Sale date _____	Invoice number _____	
Remarks _____		

Certificate of Approval

Product No.: _____

Production Time: _____

QC: _____

TRANSFORMERS

TFT-28T

True wireless BT Earphones

-User manual-

Packing list

	Charging compartment x1
	Earphone x2
	Instruction manual/certificate of conformity x1
	Type-C Charging cable x1

Product diagram

Bluetooth version: 5.4
Receiving distance: >10M
Speaker diameter: ϕ12mm
Speaker impedance: Z<2Ω±15%
Music time: about 5 hours
Headphone battery capacity: 30mAh/3.7V
Control method: touch operation
Microphone: 3BA8B+1
Speaker power: ≤mW

Battery capacity: 200mAh/3.7V
Charging time: ~1.5 h
Rated input: 5V ⚡ 200mA
(All technical information is subject to actual performance)

Tips

- Do not attempt to disassemble or replace any parts inside the product, except for the operation methods specified in this manual;
- Do not put the product into water or any other liquid, as this product is not designed to be waterproof.
- If any liquid accidentally enters the product, please immediately disconnect and remove the product.
- To avoid electric shock, please ensure that your hands are not wet when installing or uninstalling the product.
- Please do not place this product near a heat source or directly expose it to a fire source.
- Do not place this product in an environment with strong electromagnetic force, otherwise it may cause product malfunction.

Product specifications

Bluetooth version: 5.4
Receiving distance: >10M
Speaker diameter: ϕ12mm
Speaker impedance: Z<2Ω±15%
Music time: about 5 hours
Headphone battery capacity: 30mAh/3.7V
Control method: touch operation
Microphone: 3BA8B+1
Speaker power: ≤mW

Charging compartment specifications

Battery capacity: 200mAh/3.7V
Charging time: ~1.5 h
Rated input: 5V ⚡ 200mA
(All technical information is subject to actual performance)

LED Indicator lights and warning sounds

State	Pilot lamp	Sound
Power on	Blue light shines for 1S	Power on
Power off	The red light stays on for 1 second and goes off	Power off
TWS pairing status	The red and blue lights in the main ear flicker alternately while the auxiliary ear lights turn on light	Pairing
Connection successful / disconnected	The red and blue lights in the main ear flicker alternately while the auxiliary ear lights turn off	Connected / Disconnected pairing
Charging compartment fully charged and turned off	The white light stays on, and the headphones are output	
Charging compartment low power	Charging headset red light blinks, fully charged long on charging compartment low battery white light flashing	

Restore factory settings

- After the headset is turned on and not connected to the device, click any headset function button 5 times in succession to restore the factory settings and shut down.
- When the headset is connected to the device, click any headset function button 5 times continuously press and hold any headset function button for 10 seconds within 3 seconds, restore the factory settings and turn off the phone.

Product operation instructions

- Power on
Method 1: Open the lid and the earphones will automatically turn on;
Method 2: Press and hold the MFB button on the earphones for 3 seconds to turn on the device.
- Power off
Method 1: Put the earphones into the charging compartment and automatically shut them off.
Method 2: If the earphones are not connected to the device within 3 minutes, they will automatically shut down.
- Pairing
Step 1: Pair left and right earphones: Remove the earphones from the charging compartment and automatically pair them left and right simultaneously;
Step 2: After the left and right earphones are automatically paired successfully, they enter pairing mode and wait for the earphones to connect to the device.
Step 3: Turn on the Bluetooth function of the device, select "TF-T28" to connect, and if the pairing is not connected within 3 minutes, it will automatically shut down.

Rated input: 5V ⚡ 30mA (Earphone)
Rated input: 5V ⚡ 200mA (Charging compartment)

Charge Bluetooth Headset TF-T28

Successfully connected device prompt sound "

"

Touch operation

- Normal Mode
 - Voice Assistant: Long press the function button on the left ear for 2 seconds (Voice assistant will start working).
 - Volume increase: Click the right earphone function key (maximum prompt sound "dong dong")
 - Volume reduction: Click the left earphone function button
- Music playback mode
 - Play/Pause: Double click the left/right headphone function button
 - Previous song: Three clicks on the left earphone function button
 - Next track: Three clicks on the right earphone function button
- Call mode
 - Answer incoming call: Double click the left/right headphone function button
 - End call: Double click the left/right headphone function key
 - Reject incoming call: Long press the left/right headphone function button for 2 seconds
- Game/Music Mode Switching
 - Game mode: Long press the right earphone function button for 2 seconds (Voice prompt: "Game mode")
 - Musical mode: Long press the right earphone function button for 2 seconds (Voice prompt: "Musical mode")

Name and content of harmful substances in the product

Part Name	Harmful substance					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Printed circuit assembly	○	○	○	○	○	○
Small structural parts such as housings	○	○	○	○	○	○

This table is prepared according to the provisions of SJ/T11364:
① Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572.
② Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB26572.
Parts marked with "X" in the table cannot be substituted for hazardous substances due to the limitations of global technological development.

Electrical and electronic products sold in the People's Republic of China must be marked with this symbol, indicating that the product meets the environmental protection use period of the symbol under normal use.

FCC RoHS CE UKCA

Warranty Statement

No warranted representation of position or other implication of any kind is made in this manual. The products, specifications and information mentioned in this manual are for reference only and are subject to change without notice. Warranty Statement.
The products attached hereto are warranted as follows: If the product is damaged due to defects in quality under normal use within twelve (12) months from the date of purchase, the product will be repaired free of charge if it can be repaired, or replaced free of charge if it cannot be repaired as confirmed by the manufacturer, and the product will continue to be covered by the warranty for the remainder of the warranty period (a minimum of not less than 30 days) after the product is repaired or replaced. After repair or replacement, the product will continue to enjoy the warranty during the remaining warranty period (at least 30 days). The date of purchase is based on the date of the sales invoice. If the date of purchase cannot be determined, the warranty period will be calculated on the basis of thirteen (13) months from the date of manufacture of the product.
For warranty claims, please call the product service hotline first and follow our instructions. To claim the warranty, you will need to provide a valid sales invoice that is accurate, complete and legally filled out. The above warranty does not apply to the following:
1.Exceeding the validity period of the three packages.
2.Altered warranty card, product code does not match the product body
3.Failure or damage caused by misuse, abuse or improper transportation, use, maintenance or storage.
4.Failure or damage caused by force majeure (e.g. earthquake, war, fire, etc.) or accidents
5.Damage to zippers, towers, or buckles due to excessive force
6.Unwearing or tearing due to overloading
7.Any damage caused by sharp objects
8.Products that show signs of burn or flooding
9.Damage caused by unauthorized modification.
10.Aging, discoloration, wear and tear, cracks and other wear and tear that occurs during normal use of the product.
11.This warranty will be void if the original labeling of the product is altered or destroyed. The product and the accompanying materials are complete and intact appearance is not the scope of the warranty; you should receive the product on-site inspection and any discrepancies to raise objections.
The above warranty is our entire warranty in respect of the product and applies only within mainland China.
Nothing in this document affects the rights of consumers which cannot be excluded or restricted under the law.
Service Supervision Hotline:400-885-8808

FCC Warning:

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.