

TF-T20 说明书

尺寸：73x93mm
材质：128g铜版纸覆哑膜 风琴折正反印刷

TRANSFORMERS

TF-T20 耳挂式蓝牙耳机
使用说明书

包装清单

耳机X2

Type-C充电线X1

耳机挂绳

Type-C充电口

触控区域

指示灯

充电触点

出音孔

说明书&保修卡

产品示意图

温馨提示

1. 除说明书有特殊标示的操作方式以外，请勿尝试拆卸或更换产品内的任何零件。

2. 请勿将产品放入水或其他任何液体中，此产品非防水设计。

3. 如果有任何液体不小心进入产品内时，请立即断开连接并移开此产品。

4. 为避免触电，请在安装或卸载产品时，确保手上没有沾水。

5. 请勿将本产品放置于热源附近或直接暴露在大源附近。

6. 请勿将本产品放置在有强大电磁力的环境中，否则会导致产品故障。

产品规格

蓝牙版本：V5.4
传输距离：10m
扬声器单元：Φ16.2mm
喇叭阻值：32Ω
频率范围：20Hz~8kHz
工作频率：2.402G-2.480G
待机时间：≈ 100 小时
音乐播放时间：≈ 4 小时
电池容量：40mAh/3.7V

充电仓规格

电池容量：300mAh/3.7V
额定输入：5V === 300mA
充电时间：≤ 2 小时

(所有技术信息以实际性能为准)

给充电仓充电，用 Type-C 充电线连接充电仓到 5V 电源适配器。
温馨提示：耳机电池电量低于 3.2V 开始播报低电量提醒（每 1 分钟提醒一次），耳机红灯闪烁。

产品操作说明

1. 开机
方法一：充电仓取出耳机自动开机。
方法二：触摸多功能键开机：耳机在关机状态时按左/右耳机多触摸键约 3 秒耳机开机。

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进入配对模式，等待与设备的连接。
步骤三：打开设备的蓝牙功能，选择“TF-T20”进行连接，3 分钟内未连接设备则自动关机。

触摸操作

■ 常规模式

语音助手：长按左耳机功能键 2 秒启动 / 关闭
音量加：单击右耳机功能键（最大提示音“咚咚”）
音量减：单击左耳机功能键（最小提示音“咚咚”）

■ 音乐播放模式

播放 / 暂停：双击左 / 右耳机功能键
上一曲：三击左耳机功能键
下一曲：三击右耳机功能键

■ 通话模式

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 / 音乐模式切换

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

产品中有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 (PBB)	多溴二苯醚 (PBDE)
印刷电路组件	○	○	○	○	○	○
外壳等小结构件	○	○	○	○	○	○

本表格依据 SJ/T11364 的规定编制
○：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：表示有害物质在该部件某些均质材料中的含量超出 GB/T26572 规定的限量要求。
表中标记“X”的部件，拆卸全球技术法规水平限制而无法实现有害物质的替代。

本表格依据 SJ/T11364 的规定编制
印刷电路组件：包括印刷电路及其零部件、电子元器件等；
塑胶产品型号不同，您所购买的产品可能不会含有以上所有部件。

在中国大陆地区内销售的电子电气产品必须标识此标志，标志内的数字代表在正常的使用状态下的产品的环保使用期限。

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保修声明

免责声明
本使用手册没有任何形式的担保、立场表达或其他指示，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
就本文件所附的产品做出如下保证：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；修理或更换后的产品，在剩余保修期（最短不少于30天）内继续享有保修。购买日以销售发票日期为准，如无法确定购买日，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进行执行。申请保修时，您需提供准确、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：
1.超过三包有效期限的；
2.涂改保修卡、产品编码与产品本体不符；
3.因摔落、滥用或不正当的运输、使用、维护或保管而导致的故障或损坏；
4.因不可抗力（如地震、战争、火灾等）或意外导致的故障或损坏；
5.拉扯、挤压和应力过大而损坏；
6.因过载量造成的故障或损坏；
7.任何因尖锐物体造成的损坏；
8.有损坏或水浸迹象的产品；
9.原来自身故障造成的损坏；
10.产品正常使用过程中发生的老化、褪色、磨损、破裂和其他损坏。
11.如产品原有标识被篡改或更改或损毁，本保证将失效。
产品是随材料的外部和外观完好不属于保证范围，如应在接收产品时当场检验并对任何不符提出异议。
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内适用。本文件的任何内容均不影响根据法律规定不能排除或限制的消费者权利。
服务监督热线:400-885-8808

保修卡

尊敬的用户，本保修卡是您将来申请保修的凭证，请您配合销售商填写并妥善保管备用！

用户信息		
用户姓名		电子邮箱
联系电话		邮政编码
通讯地址		
产品信息		
产品名称		产品型号
产品条码 / 编号 / 批号		
销售商信息		
用户姓名		
地址		
联系电话		邮政编码
销售日期		发票号码
备注		

合格证
产品编号：_____
生产日期：_____
销售员：

做成易撕页

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		Postal Code	
Telephone			
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

TF-T20 Ear mounted BT earphones
User Manual

Packing list

Earphone X2

Charging compartment

Instructions & Warranty Card

Type-C charging cable X1

Headphone lanyard

Type-C charging port

Touch area

Pilot lamp

Charging contact

Sound outlet

Tips

1. Do not attempt to disassemble or replace any parts inside the product except for the operation method specifically indicated in the manual.

2. Do not put the product into water or any other liquid, this product is not designed to be waterproof.

3. If any liquid accidentally enters the product, please immediately disconnect and remove the product.

4. To avoid electric shock, please make sure there is no water on your hands when installing or uninstalling the product.

5. Do not place this product near a heat source or expose it directly to a fire source.

6. Do not place this product in an environment where there is a strong electromagnetic force, as this may cause the product to malfunction.

Headphone LED indicator light and tone

State	Pilot lamp	Sound
Power on	Blue light flashes 3 times	"power on"
Power off	The red light stays on for 1 second and goes out	"power off"
Successfully connected device	Indicator light off	"connected"
Earphone low battery reminder	Headphone red light flashing fast	"battery low"
Charging status of the charging compartment	Blue light flashing	
Charging status of fully charged earphones in the charging compartment	Blue light flashing	
Charging compartment/earphone fully charged state	Blue light goes out	
Charging headphones/charging compartment status	The Blue light remains on for a long time	
Low battery state of the charging compartment	Blue light flashes quickly until it goes out	

Product specifications

BT version: V5.4
Transmission distance: 10m
Speaker unit: Φ 16.2mm
Horn resistance value: 32 Ω
Frequency response range: 20Hz~8kHz
Working frequency: 2.402G-2.480G
Standby time: ≈ 100 hours
Music playback time: ≈ 4 hours
Battery capacity: 40mAh/3.7V

Charging bin specifications

Battery capacity: 300mAh/3.7V
Rated input: 5V === 300mA
Charging time: ≤ 2 hours

(All technical information is subject to actual performance)

Charge the charging compartment and connect it to a 5V power adapter using a Type-C charging cable.
Reminder: When the battery level of the earphones is lower than 3.2V, a low battery reminder will be broadcast (once every minute), and the earphones will flash red quickly.

Rated input: 5V === 40mA (Earphone)
Rated input: 5V === 300mA (charging box)

Product operating instructions

1. Power on
Method 1: Remove the earphones from the charging compartment and turn them on automatically.
Method 2: Touch the multifunction button to turn on the earphones: When the earphones are turned off, press the left/right multi touch buttons for about 3 seconds to turn on the earphones.

2. Power off
Method 1: Remove the earphones from the charging compartment and turn them on automatically.
Method 2: Touch the multifunction button to turn on the earphones: When the earphones are turned off, press the left/right multi touch buttons for about 3 seconds to turn on the earphones.

3.Pair
Step 1: Pair left and right headphones: Remove the headphones from the charging compartment and automatically pair left and right.
Step 2: After the left and right headphones are automatically paired successfully, enter pairing mode and wait for the connection with the device.
Step 3: Turn on the BT function of the device, select "TF-T20" to connect, and if the device is not connected within 3 minutes, it will automatically shut down.

Touch operation

■ Normal Mode

Voice Assistant: Press and hold the left headphone function key for 2 seconds to start/stop
Volume up: Click on the right earphone function button (maximum prompt sound "Dong Dong")
Volume reduction: Click on the left earphone function button (minimum prompt sound "Dong Dong")

■ Music playback mode

Play/Pause: Double click on the left/right headphone function keys
Previous song: Three clicks on the left headphone function key
Next song: Three clicks on the right earphone function key

■ Call mode

Answer a call: Double click on the left/right earphone function button
End call: Double click on the left/right earphone function key
Reject incoming call: Long press and hold the left/right earphone function button for 2 seconds

■ Game/Music Mode Switching

Game mode: Long press and hold the right earphone function button for 2 seconds
(Voice prompt: "Game mode")
Music mode: Long press and hold the right ear function button for 2 seconds
(Voice prompt: "Music 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
○: Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit requirements specified in GB/T26572.
X: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T26572.
Parts marked with "X" in the table cannot be substituted for hazardous substances due to the limitations of global technological development.

This form is prepared in accordance with the provisions of SJ/T11364
Printed Circuit Board Components: Includes printed circuit boards and their parts, electronic components, and so on.
Depending on the product model, the product you purchase may not contain all of the above components.

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

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Warranty statement

Disclaimer
This user manual does not have any form of guarantee, position expression or other implication. The mentioned products, specifications and information are for reference only, and the content will also be updated on the web at any time without additional separate notice.

Warranty statement
The product attached to this document is guaranteed as follows: If the product is twelve (12) months from the date of purchase, "Warranty Period" under normal conditions of use due to quality defects damaged, can be repaired free repair/free replacement if the manufacturer confirms that it cannot be repaired, repaired or replaced product. Continue to enjoy the warranty during the remaining warranty period (the shortest not less than 30 days). Purchased by sale the ticket date shall prevail if the purchase date cannot be determined the warranty period shall be 15 (15) months.
If you apply for a warranty, please call the product service hotline first and execute it in the manner instructed by us. When applying for warranty, you need to provide an accurate, complete and clearly filled out valid sales invoice.

The above guarantee does not apply to the following situations:
1. Exceeding the validity period of the three packs;
2. Altering the warranty card and product code does not match the product body;
3. Causes caused by misuse, abuse or improper transportation, use, maintenance or storage obstacles or damage;
4. Failure or damage caused by force majeure (such as earthquake, war, disaster, etc.) or accident loss;
5. The zipper and towel buckle are damaged due to excessive force;
6. Disconnection or tearing caused by excessive load;
7. Any damage caused by sharp objects;
8. Products with signs of burning or flooding;
9. Damage caused by unauthorized disassembly;
10. Aging, discoloration, abrasion, rupture and other losses that occur during the normal use of the product.
11. If the original identification label of the product is changed or damaged, this guarantee will become invalid.

The completeness and appearance of the product and accompanying materials are not within the scope of the guarantee. You should check on the spot and raise objections to any discrepancies.

The above guarantees are all guarantees we make regarding the products, and are only applicable in mainland China. Nothing in this document affects consumer rights that cannot be excluded or restricted under the law profit.

Service supervision hotline: 400-885-8808

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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.