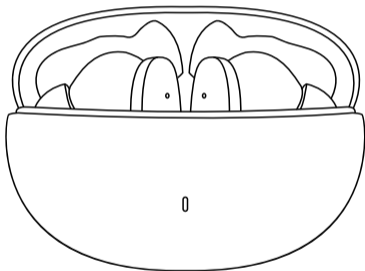


# LE100W

## 真无线耳机

TRUE WIRELESS EARBUDS



**自由玩家**<sup>TM</sup>  
LIBERTY GAMER  
by TAKSTAR 得胜

用户手册  
USER MANUAL

## ■ Preface

Dear Customer:

Thank you for purchasing Liberty Gamer LE100W True Wireless Earbuds. In order to better understand and use the product, please read this manual carefully. If you have any questions or suggestions, please contact our local dealer.

## ■ Features

- Ø13mm high-resolution drivers with balanced high-fidelity sound.
- Wireless V5.3 for fast and stable connection against interference.
- Dual Connect technology, use both or either earbud as you prefer.
- Up to 20 hours total playtime for all-day use.
- Smart touch controls for ease of use.
- Lightweight in-ear design for snug and comfy fit.
- IPX4 rating, splash-proof and sweat-resistant, ideal for workout.

## ■ Package Contents

Earbuds / 1PC

Charging Case / 1PC

Silicone Eartips (L/M/S) / 3PCS

Charging Cable / 1PC

User Manual / 1PC

# LE100W True Wireless Earbuds

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## ■ Application

Mobile devices with wireless connectivity, e.g., phones, laptops, Macs, iPads, and TVs

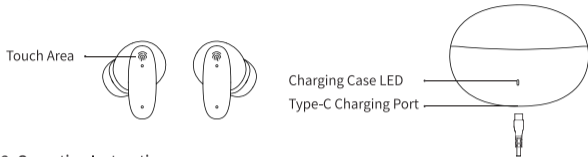
## ■ Specifications

Driver Type: dynamic	Audio Decoding: SBC, AAC
Driver Diameter: Ø13mm	Wireless Version: V5.3
Frequency Range: 20Hz-20KHz	Wireless Protocols: A2DP, HFP, HSP, AVRCP
Impedance: 32Ω	Wireless Frequency: 2.400GHz-2.4835GHz
Sensitivity: 102dB±3dB	Transmission Range: 10m
Microphone: -41dB±3dB	Charging: USB 5V/500mA
Rated Power: 3mW	Charging Time: earbuds: approx 1.5H; case: approx 1.5H
Max power: 5mW	Battery Life: about 6H on earbuds, and around 3 recharges from case

Note: The above data are measured by Takstar laboratory, and Takstar has the final interpretation right!  
Charging time and battery life may vary depending on usage conditions.  
Transmission range may vary due to obstacle, magnetic field, static, receiving sensitivity, antenna performance, operating system, etc.

## ■ Operation Instructions

### 1. Function Indication

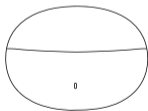


### 2. Operating Instructions

#### A. Power On/Off



Open the charging case lid, the earbuds will automatically power on and start pairing.



Put the earbuds into the charging case and close the lid, the earbuds will automatically power off.

Note:

If the charging case is not around, you can also manually power on the earbuds by pressing the touch area for 3s, or power off by pressing the touch area for 5s.

# LE100W True Wireless Earbuds

## B. Wireless Connection

On your smart device, open "Settings" menu, find the wireless device list, search for "LIBERTY GAMER-LE100W" and choose to connect. Once connected, there will be a corresponding voice prompt.

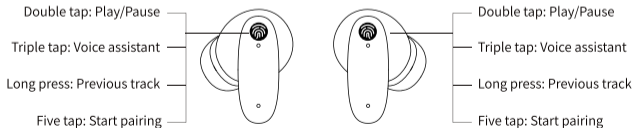
Note:

- 1) Once powered on, the earbuds will automatically reconnect to the previously paired device. Wait time is 10 minutes.
- 2) After 10 minutes of wait time without connection, the earbuds will automatically shut down.



## C. Smart Touch Operation

### ① Media Control



## D. Call Control

### ① Two-Party Call

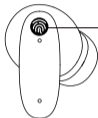
Double tap:  
Answer/End

Long press:  
Reject



Double tap:  
Answer/End

Long press:  
Reject



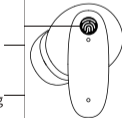
### ② Three-Party Call Note: (Incoming call during two-party call)

Double tap:  
End current and answer incoming

Long press:  
Keep current and reject incoming

Triple tap:  
Keep current and answer incoming

Triple tap:  
Keep current and switch call

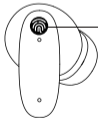


Double tap:  
End current and answer incoming

Long press:  
Keep current and reject incoming

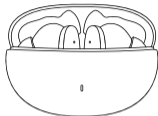
Triple tap:  
Keep current and answer incoming

Triple tap:  
Keep current and switch call

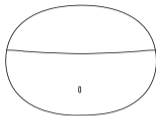


# LE100W True Wireless Earbuds

## E. Low Power Alert

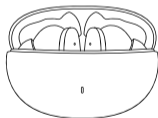


When the earbud battery is low, there will be a low-battery prompt. Please put the earbuds into the charging case to recharge.



Low battery: Green pulses  
Charging: Orange pulses  
Fully charged: Solid orange

## F. Reset



- ① Long press the touch areas on both L & R earbuds for 8s at the same time until a reset voice prompt appears. The earbuds will auto shut down, reset and erase all pairing history.
- ② Put the earbuds back into the charging case, close the lid, and take them out to start pairing.

## ■ Correct Operation

For safe and comfortable operation, please read carefully and abide by the following items:

1. To avoid hearing loss, set the volume of the player to minimum before connecting the headset. After putting the earphone on, increase the volume to a proper level. Noise is measured in decibels (dB). Any outside noise of 85 decibels or more will cause gradual hearing loss.
2. Please pay attention to your operation habits! Volume and duration are proportional to hearing loss. The higher the volume, the shorter the time you should listen; the more comfortable the volume is, the longer you can listen. Listening at high volume for long will cause damage to your hearing.

This dB level chart compares some common noise sources and their potential danger to your hearing:

Sound Source	Noise Level	Consequence on Hearing
Whisper	30dB	Very quiet
Quiet office	50-60dB	Comfortable hearing level is below 60dB
Vacuum cleaner /hair dryer	70dB	Somewhat invasive and may interfere with phone calls
Food processor	85-90dB	85dB (continuously 8 hours) will begin to hurt hearing
Garbage cleaning machine/ cement mixer	100dB	Exposure to sound of 90~100dB is suggested to be within 15 minutes if without protection
Electric saw /electric drill	110dB	Frequent exposure to over 100dB for more than 1 minute can impair hearing
Rock concert (subjective)	110-140dB	Painful hearing starts at about 120dB



## ■ Maintenance

1. Please keep it in a dry and clean environment. During operation, prevent damage from water ingress, drop or collision.
2. Operating the headset in high temperature or high humidity for long can lead to device damage or shortened service life.
3. Keep the headset away from strong magnet to avoid demagnetizing and decreased sensitivity and performance.
4. Do not use strong chemical or detergent for cleaning.
5. Do not scratch the product surface with sharp objects.
6. Store in a clean, dry area if not used for a long period. Keep and use away from areas of high temperature and humidity.
7. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local sales outlet.

## ■ Cautions

### ⚠ DANGER


• To ensure your personal safety, do not wear or place the headset too close to the pacemaker (less than 10cm).	⊘ Prohibition
• Do not insert the cable plug into live power socket.	⊘ Prohibition
• For your safety and the safety of other traffic participants, do not use the headset while driving a vehicle, riding a bicycle or walking on the road.	ⓘ Implementation
• Keep away from fire to avoid explosion.	⊘ Prohibition

### ⚠ WARNING

• Not a toy. Children should not use without adult supervision.	ⓘ Implementation
• Abide by relative safety rules during operation. Do not use it if prohibited by laws and regulations to avoid accident.	ⓘ Implementation

## ■ Label Meanings



This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be  handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

## ■ About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Liberty Gamer is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local sales outlet. For the latest version/more information, please visit our website: [www.libertygamer.com](http://www.libertygamer.com)

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产品中有毒有害物质或元素的名称及含量标识表

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件	○	○	○	○	○	○
金属部件	×	○	○	○	○	○
电路板组件	×	○	○	○	○	○
线缆	×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572规定的限量要求。

此标志为产品的环保使用期限标志，  
且此标保使用期限只适用于产品正常工作的温度和湿度等条件。

电池部份的环保使用期限为5年。



## 注意事项：

1. 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或退换。
2. 保修期限限制：购买之日起十二个月内。
3. 除了不可抗力事件损坏外，由本公司负责，免费维修。
4. 如属保管不善或使用不当造成的损坏，维修点将酌情收费。
5. 擅自拆卸维修者，不予保修。
6. 以上保修条款仅限于中国市场适用（不含港澳台地区）。

# 产品服务保证书

姓名：\_\_\_\_\_ 电话：\_\_\_\_\_ 地址：\_\_\_\_\_

商品：\_\_\_\_\_ 型号：\_\_\_\_\_ 购买日期：\_\_\_\_\_ 年 \_\_\_ 月 \_\_\_ 日

维修记录栏（由维修员填写）	维修员签名	日期

◆广东得胜电子有限公司 ◆电话：400-6828-333 ◆地址：广东省惠州市博罗县龙溪街道富康一路2号



广东省电声工程技术研究开发中心  
广东得胜电子有限公司制造

地址：广东省惠州市博罗县龙溪街道富康一路2号

全国服务热线：400 6828 333

邮箱：liberty.gamer@takstar.com

网址：www.libertygamer.com

Guangdong Takstar Electronic Co., Ltd.

Address: No. 2 Fu Kang Yi Rd., Longxi Boluo

Huizhou, Guangdong 516121 China

Tel: 86 752 6383644 Fax: 86 752 6383952

Email: sales@takstar.com

Website: www.libertygamer.com

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