

***Superlux***<sup>®</sup>



**HDB311**

**In-Ear Wireless  
Sport Headphones**

**入耳式運動無線耳機**

- For the best listening experience..
- HDB311 is designed for lovers toward sports and music which provide ultimate comfortable wearing and listening experience.
- HDB311 is equipped with 8mm driver to provide extremely flat frequency response and full-range details.
- Delicate treble and strong bass provide vivid and high-quality music experience even when taking exercise!
- Excellent stability when wearing.
- IPX5 level water-proof to resist sweat and spill water when taking exercise.

## **In-Ear Wireless Sport Headphones**

Cubic Backcup design delivers the bass reflection effect same as the speaker cabinet to provide deeply but clean bass frequency for wide range use.

- 8mm diameter driver for high sound quality
- Includes an in-line remote control with microphone
- Able to cope with vigorous exercise and keep the comfort wearing at the same time.
- Furnished with three different sizes of earplugs and ear hooks for every individual to find the best fit.

## Specifications

### **Type:**

Dynamic, In-ear

### **Driver:**

Ø8mm, neodymium

### **Sensitivity:**

103 dB SPL (1mW) at 1KHz

### **Frequency Response:**

20 - 20,000 Hz

### **Rated Impedance:**

16Ω(copper-coated aluminum wire)

### **Cable:**

0.5 meter

### **Operating Distance:**

10m ( free space)

### **Support:**

HFP / HSP / A2DP / AVRCP

### **Battery:**

**Talk time:** up to 6 hrs

**Music playtime:** up to 4 hrs

**Charging time:** around 1.5 hrs

## **Security Precautions**

1. To avoid long time exposure to high volume, leading to noise-induced hearing damage.
2. Should use caution or temporarily discontinue use in potentially hazardous situations.
3. Should adjust reasonable volume and time when listening to music.
4. Be careful not to turn the volume too high, as you do not hear anything around you.
5. Do not recommend using a headset while driving.
6. Driving on the way or in a potential dangerous environment, please avoid using headset to listen to the music, make or receive calls, in order to avoid dispersion attention.
7. Should avoid continuing to increase the headset volume, as your hearing need adaptation.
8. Keep this product and its accessories out of the reach of children, in order to avoid inappropriate use by children which may pose a fatal danger.
9. Should avoid immerse in water during grooming, which may cause damage to the sound quality or the headset.



10. Stop using deadest if feel significant discomfort, irritation or other adverse reactions.
11. The deadest should not be stored or use at temperatures below  $-15^{\circ}\text{C}$  ( $5^{\circ}\text{F}$ ) or above  $55^{\circ}\text{C}$  ( $131^{\circ}\text{F}$ ) it may shorten battery life.

## Unpacking

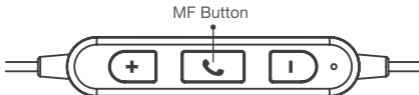
Carefully unpack the carton and confirm that the following parts are included:



If any part of the product is damaged, do not use it. Contact your authorized Superlux dealer immediately or Superlux customer service.

## Powering on/off

- Keep press the “MF Button” for around 5 seconds, blue light remains bright, the headset enters to pairing mode.
- Keep press the “MF Button” for around 5 seconds, red light switch off.



## Charging

1. Before charging, make sure the headset has been switched off.
2. Plug USB cable into the charging jack of headset; plug other side of USB charging cable into the USB charger or other charging device. Charging will start and the red light remains bright on the headset.
3. The headset takes approximately 1 hours for fully charged, blue light remains bright or red light switch off after charging completed.

## Checking the battery

1. While the headphones are in use, the battery indicator blinks red and with sound prompt when the battery needs charging.
2. If you are connected to an Apple device, the device displays the headphone battery charge level near the upper right corner of the screen.

## Indicator

Indicator activity	System state
Blinking blue/red	Ready to pair
Blinking blue	Connected
Blinking Red	Need to charge

## Choosing the correct earplugs and ear hooks

1. For optimal audio performance, it is important to choose the correct size of earplugs and ear hooks.
2. Select the size that gives you the best comfort and fit in each ear. To determine the best fit, you may need to try all three sizes. You may need a different size for each ear.

## Fitting the earbuds to your ear

The HDB311's earplug allows the earbud to rest comfortably and securely in your ear. The tip wing fits just under your ear ridge.

1. Insert the earbud so the HDB311's earplug gently rests in the opening of the ear canal.
2. Tilt the earbud back and tuck the earplugs wing under the ear ridge until it is secure.



## **To pair your headset with your mobile phone**

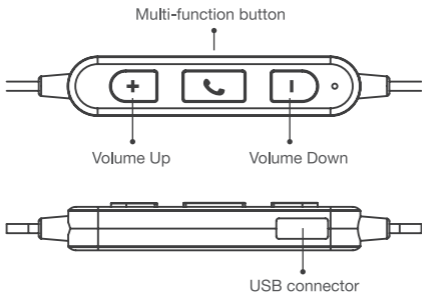
1. Keep distance of the headset and mobile phone within 1 meter, the closer, the better.
2. Switch on the head set, ensure the headset entered to pairing mode, the LED indicator light blinking blue/red.
3. Switch on BT search function in your mobile phone or other device needs to be connected, the mobile phone will display the model HDB311.
4. Select model HDB311 ( some mobile phone need to enter the password “0000” or “1111” to pair the headset), your headset will automatically connect with your mobile phone, blue light blinks.

**IMPORTANT:** Generally, pairing time of headset has limited to 150 seconds, if the blue light has been off or blinks, means headset pairing mode has stopped. If pairing remains unsuccessful, please retry step 1 to 4 again.


**Reconnect the paired headset with the mobile phone.**

1. Keep distance of the headset and mobile phone within 1 meter.
2. Keep press the “MF Button” until the blue light blinks, the headset will automatically reconnect with your mobile phone.a






## HEADPHONE CONTROLS



### Media playback and volume functions

Function	What to do
Play/Pause	Press 
Skip Forward	Keep press “+” around 2 seconds.
Skip Backward	Keep press “-” around 2 seconds.
Volume Up	press “+”
Volume Down	press “-”

## Media playback and volume functions

Function	What to do
Answer a call	Press 
End a call	Press 
Decline an incoming call	Double press 
Activate voice control	Keep press  around 2 seconds.
Last call redialing	Double press 

## CARE AND MAINTENANCE

### Storing

- Turn off the headphones when not in use.
- Before storing the headphones for more than a few months, fully charge the battery.
- Place the headphones in the carry case for storage.

### Cleaning

Your headphones may require periodic cleaning.

- **Earplugs and Ear hooks:** Remove the tips from the earbuds and wash them with a mild detergent and water. Make sure you thoroughly rinse and dry the tips before attaching them to the earbuds.
- **Headphone nozzles:** Clean only with a dry, soft cotton swab or equivalent. Never insert any cleaning tool into the nozzle.

## TROUBLESHOOTING

Problem	What to do
Headphones don't turn on	<ul style="list-style-type: none"><li>• Power on the headphones.</li><li>• Charge the battery</li></ul>
Headphones don't pair with device	<ul style="list-style-type: none"><li>• On your device:<ul style="list-style-type: none"><li>– Turn the BT feature on and then off.</li><li>– Delete your HDB311 headphones from the list on your device. Pair again.</li></ul></li><li>• Move your device closer to the headphones and away from any interference or obstructions.</li></ul>
No sound	<ul style="list-style-type: none"><li>• Power on the headphones and charge the battery.</li><li>• Increase the volume on your headphones and device.</li><li>• Press the Power/ button to hear the connected device. Make sure you are using the correct device.</li><li>• Move your device closer to the headphones and away from any interference or obstructions.</li><li>• Use a different music source.</li><li>• Pair a different device.</li></ul>



<b>Problem</b>	<b>What to do</b>
Poor sound quality	<ul style="list-style-type: none"><li>• Use a different music source.</li><li>• Pair a different device.</li><li>• Move the device closer to the headphones, and away from any interference or obstructions.</li><li>• Clear any debris or wax buildup from the earbuds and headphone nozzles</li></ul>
Headphones don't charge	<ul style="list-style-type: none"><li>• Make sure the connector on the cable is correctly aligned with the connector on the headphones.</li><li>• Secure both ends of the USB cable.</li><li>• If your headphones have been exposed to high or low temperatures, let the headphones return to room temperature and then try charging again</li></ul>

- HDB311為熱愛運動與音樂的你，提供無所不在的舒適佩戴感與音樂
- HDB311機採用8mm驅動單元，可產生寬廣平坦的頻率曲線，並提供完整的音域細節。細膩的高音配上有力的低音，給人身歷其境的音樂體驗！運動中也可以享受高音質
- 優異的個人化舒適感受，牢固舒適，絕不掉落。IPX5等級防水性能，有效抵抗流汗與潑水，即使在運動中也可以安心使用

## 入耳式運動無線耳機

- 採用獨特的立體後腔式設計，使耳機同時具備音箱導向孔的效果，這樣可以讓低頻更為紮實、乾淨、使用範圍廣
- 搭配8mm單元、提供您超廣音域體驗，讓您聽見更加真實的純淨美聲。
- 展現絕佳Bass重低音且不失真原音展現
- 內建線控麥克風可讓你輕鬆接聽電話、調整音量。
- 運動型入耳式耳機有穩定舒適的配戴設計，讓您在運動中也能愉快的享受音樂
- 隨附3組不同尺寸的耳塞與耳掛，可根據個人需求使用

## 技術規格

**聲學結構：**入耳式

**驅動單元：**Ø8mm, 釹鐵

**靈敏度：**103 dB SPL (1mW) at 1KHz

**頻率響：**20 - 20,000 Hz

**額定阻抗：**16Ω (銅包鋁線)

**工作範圍：**10米 (無障礙環境下)

**電量：**

通話時間: 約6小時

音樂播放時間: 約4小時

充電時間: 約1.5小時

## 注意事項：

1. 應盡量避免長期暴露在過高音量下，以導致噪音引起的聽力受損。
2. 如所環境有潛在危險，請暫停使用耳機，以確保安全。
3. 應合理控制聆聽耳機時的音量和時間。
4. 不應把音量調得太高，導致您聽不到四周的聲音。如果出現耳鳴或將音量調得太高，請將音量調低。
5. 不建議在駕駛時使用耳機。
6. 在駕駛途中或有潛在危險的環境中，請避免用耳機聆聽音樂，撥打或接聽電話，以免分散注意力。
7. 聽覺在適應音量時，應避免持續調高耳機音量。
8. 應將耳機放置于兒童無法接觸的地方，避免兒童不當使用，造成致命危險。
9. 在梳洗時應避免耳機進水，以免導致耳機損害音質或耳機。
10. 如果使用耳機感覺明顯不適，有刺激感或其他不良反應，應立即停止使用。
11. 不應將耳機儲存或使用于溫度低于  $-15^{\circ}\text{C}$  ( $5^{\circ}\text{F}$ ) 或高于  $55^{\circ}\text{C}$  ( $131^{\circ}\text{F}$ ) 的環境，否則或會縮短耳機或電池壽命。

## 開箱

小心地拆開包裝箱並確認是否含有以下部件：



如果產品部分損壞，請勿使用。請立即連絡 Superlux 授權經銷商或 Superlux 客戶服務處。

## 打開/關閉電源

- **開啟無線接收裝置：**按住多功能按鍵約 3~5 秒，直到指示燈轉為紅燈放開即可。
- **關閉無線接收裝置：**按住多功能按鍵約 3~5 秒，直到指示燈紅燈熄滅即可。



## 充電方式

1. 充電前，請先關閉接收器
2. 將充電線插入USB 充電孔,另外一端插入充電器裝置。
3. 耳機充電需要約1.5 小時，

## 檢查電池

1. 當正在使用耳機時，若電池需要充電，電池指示燈會閃爍紅色並且發出提示音。
2. 若將耳機連接至一台Apple 裝置，裝置會在螢幕的右上角顯示耳機電池電量。

## 指示燈

指示燈活動	系統狀態
閃爍的紅藍光	準備配對
閃爍的藍光	已連接
閃爍紅色	需要充電

## 選擇正確的耳塞

1. 選擇正確尺寸的耳塞對於獲取最佳音訊效能至關重要
2. 選擇可帶給您最佳舒適感並適合每只耳朵的尺寸。要想確定最合適的耳塞，您可能需要試戴全部三個尺寸。您的每只耳朵可能需要不同的尺寸。

## 將耳機正確地戴在耳朵上

HDB311耳塞能夠讓耳機舒適且穩固的佩戴在您的耳朵內。

1. 插入耳機，使HDB311耳塞恰好佩戴在耳道開口處。
2. 將耳機向後傾斜，將耳塞塞到耳甲下，直至牢固固定。



## 配對您的裝置

1. 請將耳機和手機(或其他用作連接的裝置)的距離控制在1米範圍內，越近越好。
2. 將耳機開機，並確認已經進入配對模式，此時紅藍燈交叉閃爍。
3. 打開手機或是其他所需連接的裝置的BT搜索功能，手機上會顯示已經找到型號 “HDB311”
4. 選擇型號 “HDB311, (部分手機須輸入 “0000 “ or “1111” 作為配對密碼) ，耳機會自動與手機連接藍燈閃爍

注意: 耳機配對一般為 150秒，如果藍燈熄滅或是閃爍，表示配對狀況已經停止。如果您仍未配對成功，請重複1至4步驟再次配對

## 斷開耳機與手機連接

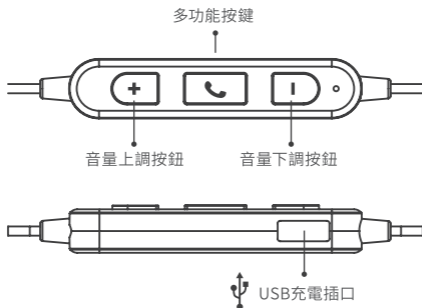
關閉耳機，或關閉手機的功能。

## 重新連接以配對的耳機

1. 請將耳機和手機 (或其他用作連接的裝置) 的距離控制在1米範圍內，越近越好。
2. 長按“多功能鍵“至藍燈閃爍，耳機會自動與手機重新連接



## 耳機狀控制項



## 媒體播放和音量功能

功能	措施
撥放 / 暫停	按
快轉跳過	長按 + 約2秒
倒轉跳過	長按 - 約2秒
音量上調	按 +
音量下調	按 -

## 呼叫功能

功能	措施
接聽呼叫	按
結束呼叫	按
拒絕接聽來電	雙擊
啟動語音控制	長按  約2秒。
末位重播	雙擊

## 維護與保養

### 存儲

- 在不使用時關閉耳機。
- 若數月不使用耳機，放置前將電池充滿電。
- 將耳機存放在攜帶型包裝袋中。

### 清潔

您的耳機可能需要定期清潔。

- **耳塞**：將耳塞從耳機上取下，然後使用中性清潔劑和水沖洗。確保在將它們安裝到耳機上之前對其進行了徹底的沖洗和乾燥處理。
- **耳機出音孔**：只能使用乾燥、柔軟的棉質抹布或類似物品清潔。請勿將任何清潔工具插入出音孔。

### 疑難排解

問題	措施
耳機未打開	<ul style="list-style-type: none"><li>· 打開耳機電源</li><li>· 給電池充電</li></ul>
耳機未與裝置配對	<ul style="list-style-type: none"><li>· 在您已啟用的裝置上：<ul style="list-style-type: none"><li>- 打開BT功能再關閉</li><li>- 從裝置的清單中刪除您的 HDB311 耳機。再次配對</li></ul></li><li>· 將裝置靠近耳機，遠離其他干擾或障礙物</li></ul>

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### 沒有聲音

- 打開耳機電源，然後為電池充電
- 提高耳機和裝置的音量
- 按電源/按鈕，收聽已連接的裝置。確保您使用的是正確的裝置
- 將裝置靠近耳機，遠離其他干擾或障礙物
- 使用不同的音樂來源
- 配對另一個裝置

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### 音質差

- 使用不同的音樂來源
- 配對另一個裝置
- 將裝置靠近耳機，遠離其他干擾或障礙物
- 清除耳機和耳機出音孔上的碎屑和耳垢

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### 耳機無法充電

- 確保線的連接器與連接器正確對齊。
  - 固定USB線的兩端
  - 如果您的耳機曾被暴露在高溫或低溫環境中，等待耳機恢復室溫，然後再次充電
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## **Contact**

### **Marketing and sales**

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### **Manufacturing & logistics**

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