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› Remax RB-520HB Bluetooth Headphones User Manual

Remax RB-520HB

Remax RB-520HB Bluetooth Headphones User Manual

Detailed instructions for setup, operation, and maintenance of your Remax RB-520HB Bluetooth Headphones.

1. PRODUCT OVERVIEW

The Remax RB-520HB are versatile over-ear headphones designed for both wireless Bluetooth and wired audio connections. They offer a comfortable fit and clear sound for various audio needs.



Image 1.1: Front view of the Remax RB-520HB Bluetooth Headphones, showcasing the red finish and over-ear design.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Remax RB-520HB Bluetooth Headphones

- USB Charging Cable
- 3.5mm Audio Cable
- User Manual

REMAX

WIRELESS OVER-EAR HEADPHONE

Bluetooth 무선 헤드셋
Wireless over-ear headphone
头戴式蓝牙耳机

FUNCTIONAL DIAGRAM

A. Protein headpads	A. 仿皮革头梁	A. 레더크래드 두임	A.レザーークロスのヘッドセット上の梁
B. Adjustable sliding arm	B. 可调节滑臂	B. 조절이 가능한 미끄러져 달	B.調節できるスライドアーム
C. Headset cavity	C. 耳机腔体	C. 이어폰 구멍들도 비워	C. 헤드셋의 캐비티
D. AUX jack	D. AUX插孔	D. AUX구멍	D. AUX잭
E. Charging port	E. 充电孔	E. 충전구멍	E. 충전홀
F. Microphone	F. 麦克风	F. 마이크	F. 마이크
G. Volume+/Previous	G. 音量增加/上一曲	G. 볼륨이 증가/이전곡	G. 볼륨증가/이전곡
H. Volume-/Next	H. 音量减少/下一曲	H. 볼륨이 감소/다음곡	H. 볼륨감소/다음곡
I. LED indicator	I. 指示灯	I. 지시등	I. LED표시등
J. Switch/Play/Pause	J. 开关机/播放/暂停	J. 7페어/방송/대기	J. 쇼트다운/플레이/대기/중지
K. Protein earmuffs	K. 仿蛋白耳罩	K. 단백질용 모방 귀마개	K. 단백질용 모방 귀마개

PARAMETER

Model: RB-520HB	产品型号: RB-520HB	제품 사양: RB-520HB	製品タイプ: RB-520HB
Bluetooth Version: Wireless V4.2	蓝牙耳机: Wireless V4.2	블루투스 규격: Wireless V4.2	Bluetooth仕様: Wireless V4.2
Transmission Distance: <10M	传输距离: <10M	전송거리: <10M	伝送距離: <10M
Charging Spec: USB / DCSV-200mA	充电规格: USB / DCSV-200mA	충전 규격: USB / DCSV-200mA	充電仕様: USB / DCSV-200mA
Build-in Battery: 300mAh	内置电池: 300mAh	내장 전지: 300mAh	内蔵/バッテリー: 300mAh
Charging Time: <3.5 hrs	充电时间: <3.5h	충전 시간: <3.5h	充電時間: <3.5時間
Using Time: Around 8 hrs	使用时间: 约8h	사용 시간: 8h	使用時間: 約8時間
Output Power: 30mW	输出功率: 30mW	출력 파워: 30mW	出力電力: 30mW
Frequency Response: 20Hz-20KHz	频率响应: 20Hz-20KHz	주파수 응답: 20Hz-20KHz	周波数応答: 20Hz-20KHz
THD: 0.08%	失真率: 0.08%	왜곡률: 0.08%	歪率: 0.08%
Sensitivity: 105dB	灵敏度: 105dB	감도: 105dB	感度: 105dB
Impedance: 32Ω	产品阻抗: 32Ω	임피던스: 32Ω	製品インピーダンス: 32Ω
Dimension: 164*69*189mm(L*W*H)	产品尺寸规格: 长164*宽69*高189mm	제품 사이즈 규격: 164*69*189mm	製品サイズ仕様: 長さ164*幅69*高さ189mm

FEATURES

- 1. Wireless V4.2
- 2. Lightweight aluminum, stylish and portable
- 3. Metal texture with imitation leather, Wear skin-friendly
- 4. HD sound quality
- 1. Wireless V4.2
- 2. Leichter Aluminium, stilvoll und tragbar
- 3. Metallstruktur mit Kunstleder, Hautfreundlich tragen
- 4. HD Tonqualität
- 1. Wireless V4.2
- 2. 경량 알루미늄,時尚便攜
- 3. 금속 질감 모방 인공 가죽, 피부 친화적
- 4. HD 음질
- 1. Bluetooth 무선 V4.2
- 2. 경량 알루미늄, 패션 셉터 보강
- 3. 메탈의 질감과 인공 레더를 레저, 피부 친화적
- 4. HD 음질
- 1. Wireless V4.2
- 2. 경량 알루미늄,時尚便攜
- 3. 금속 질감 모방 인공 가죽, 피부 친화적
- 4. HD 음질
- 1. Wireless V4.2
- 2. 경량 알루미늄,時尚便攜
- 3. 금속 질감 모방 인공 가죽, 피부 친화적
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- 1. Wireless V4.2
- 2. 경량 알루미늄,時尚便攜
- 3. 금속 질감 모방 인공 가죽, 피부 친화적
- 4. HD 음질

Annex / 附件 Host computer / 主机 × 1 Audio Line / 音频线 × 1 USB Charging Cable / USB 充电线 × 1 Instruction, Warranty Card, Certification / 说明书、保修卡、合格证 × 1

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Manufacturer: Shenzhen REMAX Co., Limited
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制造商：深圳市睿米科技有限公司
地址：深圳市龙华新区大浪华宁路8号
服务热线：4006 755 178
执行标准：Q/RMM 003-2017

Image 2.1: The packaging box for the Remax RB-520HB headphones, indicating product branding and model.

3. COMPONENT IDENTIFICATION

Familiarize yourself with the various buttons and ports on your headphones:



MY DEVICE MY LIFE



520HB

ブルートゥースヘッドセット
Wireless over-ear headphone
头戴式蓝牙耳机

1. Wireless V4.2 2. Lightweight aluminum, fashionable light 3. The metallic collocation protein imitation leather, wearing close skin 4. HD sound quality
1. 蓝牙V4.2 2. 轻量级铝材, 时尚轻便 3. 金属质感搭配仿蛋白皮革, 佩戴亲肤 4. HD音质

Image 3.1: Detailed view of the control buttons and ports located on the earcup of the Remax RB-520HB headphones.

- **Power Button / Multi-function Button (MFB):** Used for powering on/off, play/pause, answering/ending calls, and Bluetooth pairing.
- **Volume Up / Next Track Button:** Short press for volume up, long press for next track.
- **Volume Down / Previous Track Button:** Short press for volume down, long press for previous track.
- **LED Indicator:** Shows power status, charging status, and Bluetooth pairing status.
- **Microphone:** For hands-free calling.
- **3.5mm Audio Jack:** For wired connection.
- **Micro USB Charging Port:** For charging the headphones.

4. SETUP INSTRUCTIONS

4.1. Charging the Headphones

Before first use, fully charge the headphones. Connect the Micro USB charging cable to the charging port on the headphones and the other end to a USB power adapter (not included) or a computer's USB port. The LED indicator will show charging status and turn off or change color when fully charged.

4.2. Powering On/Off

- **To Power On:** Press and hold the MFB for approximately 3 seconds until the LED indicator flashes blue and a voice prompt confirms "Power On".
- **To Power Off:** Press and hold the MFB for approximately 3 seconds until the LED indicator flashes red and a voice prompt confirms "Power Off".

4.3. Bluetooth Pairing

To connect your headphones wirelessly to a device:

1. Ensure the headphones are powered off.
2. Press and hold the MFB for approximately 5-7 seconds until the LED indicator flashes red and blue alternately. This indicates pairing mode.
3. Enable Bluetooth on your device (smartphone, tablet, computer).
4. Search for available Bluetooth devices and select "RB-520HB" from the list.
5. Once connected, the LED indicator will flash blue slowly, and a voice prompt will confirm "Connected".

Note: The headphones will automatically attempt to reconnect to the last paired device when powered on.

4.4. Wired Connection

To use the headphones with a wired connection:

1. Insert one end of the 3.5mm audio cable into the audio jack on the headphones.
2. Insert the other end into the 3.5mm audio output of your device.
3. The headphones will function as passive wired headphones. Bluetooth functionality will be disabled when the audio cable is connected.

5. OPERATING INSTRUCTIONS

5.1. Music Playback

- **Play/Pause:** Short press the MFB.
- **Volume Up:** Short press the "Volume Up / Next Track" button.
- **Volume Down:** Short press the "Volume Down / Previous Track" button.
- **Next Track:** Long press the "Volume Up / Next Track" button.
- **Previous Track:** Long press the "Volume Down / Previous Track" button.

5.2. Call Management

- **Answer/End Call:** Short press the MFB.
- **Reject Call:** Long press the MFB for 2 seconds.
- **Redial Last Number:** Double-press the MFB.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your headphones, follow these guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the headphones regularly, even if not in use, to maintain battery health.
- **Water Exposure:** These headphones are not waterproof. Avoid exposure to water or excessive moisture.

7. TROUBLESHOOTING

If you encounter any issues, please refer to the following common solutions:

Problem	Solution
Headphones do not power on.	Ensure the headphones are charged. Connect to a power source and try again.
Cannot pair with Bluetooth device.	Ensure headphones are in pairing mode (LED flashing red and blue). Make sure Bluetooth is enabled on your device. Move headphones closer to the device. Forget "RB-520HB" from your device's Bluetooth list and try pairing again.
No sound when connected.	Check volume levels on both headphones and the connected device. Ensure the correct audio output is selected on your device. If using wired connection, ensure the 3.5mm cable is fully inserted.
Poor audio quality.	Move closer to the Bluetooth device to avoid interference. Ensure there are no obstructions between the headphones and the device. Check the audio source quality.

8. SPECIFICATIONS

Detailed technical specifications for the Remax RB-520HB Bluetooth Headphones:

Brand	Remax
Model Number	RB-520HB
Connectivity Technology	Wired, Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth
Headphones Form Factor	On Ear / Over Ear
Headphones Ear Placement	Over Ear
Headphones Jack	3.5 mm Jack

Noise Control	None
Frequency Response	3045
Product Dimensions	23 x 23 x 11 cm
Item Weight	670 g
Manufacturer	Remax
ASIN	B07K1SS8HR



Image 8.1: Diagram illustrating the physical dimensions of the Remax RB-520HB headphones.

9. WARRANTY AND SUPPORT

For warranty information, product support, or further inquiries, please contact Remax directly or visit their official channels.

- **Official Website:** <http://www.iRemax.hk>
- **WeChat Support:** Scan the QR code or visit <http://weixin.qq.com/r/1nX27mjEGjVlrSyN9yDE>
- **Manufacturer:** Remax
- **Manufacturer Address:** Shenzhen Remax Co., Limited, 5th Floor, Building B, Hongdeyuan Industrial Park, No. 108, Xixiang Road, Bao'an District, Shenzhen, China.

Please retain your proof of purchase for warranty claims.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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