

SPECIFICATION	DETAIL
Product Type	Bone Conduction Headphone
Model Number	Crank: Sport, Sport Mini, Swim
Bluetooth Version	Bluetooth® V5.4
Material	Silica gel + Titanium alloy + PC
Bluetooth Protocols	A2DP, AVRCP, HFP
Effective Range	10 meters without obstruction
Frequency Response	20Hz-20kHz
Audio Codec	SBC/AAC
Memory Capacity	8GB
Supported Audio	MP3, FLAC, WAV, APE, M4A, AAC
Battery Capacity	180mAh / 3.7V Li-polymer
Music Duration	Up to 12 hours (at 70% Volume) *
Talk Duration	15 hrs *
Total Charge Time	2 hrs
Quick Charge Time	20 minutes for 2 hours playtime
Input Voltage	5V
Speaker Type	Bone Conduction Transducer
Speaker Sensitivity	85.5 dB ±3dB
Microphone Sensitivity	-38dB ±2dB
Waterproof Rating	IPX8 (Swim) IPX7 (Sport, Sport Mini)
Weight	32g (1.12oz)

*Sport & Sport Mini Only

CHARGING THE HEADPHONES

Connect the original charging cable to the headphones' magnetic charging port and to the power adapter. The headphones will be fully charged within 2 hours. Use a 5V-1A power adapter for optimal charging.

NOTE: The magnetic charging connector will align with the charging port's polarity automatically. Ensure it snaps into place for a proper connection. Forcing the connector may cause damage.

WARNING: The battery is not user-replaceable. Only qualified professionals should handle it for recycling purposes. Tampering with the battery may damage the headphones and void your warranty. Do not expose the battery to fire to prevent any risk of explosion.

UPLOADING SONGS

Turn off the headphones, connect them to your computer using the provided magnetic charging cable. Your computer will display a prompt for the removable disk. Open the removable disk (Wildhorn Crank) and, copy your music files into it. Do not put music in folders. After copying the files, safely eject the headphones and switch them to local playback (MP3) mode by pressing the Multi-Function Button (MFB) twice quickly in standby mode.

WARNING: Do not disconnect the USB cable during the data transfer to avoid damaging the headphones.

MP3 PLAYBACK

Enter MP3 mode by pressing the M / (M) button 2 times. While in MP3 Mode press the M / (M) button 4 times quickly to change to shuffle mode.

TIPS AND MAINTENANCE

To maintain your Crank open ear headphones and ensure their longevity, please follow these tips:

1. Store open ear headphones in a cool, dry place within a temperature range of 0-45°C (32-113°F). Avoid extreme temperatures.
2. High volumes can damage hearing and sound may become distorted.
3. Wipe off sweat from the headphones after exercise, especially around the magnetic charging port, to prevent corrosion.
4. Clean the headphones with a soft, damp cloth and then dry them. Do not use harsh chemicals to clean.
5. Avoid leaving the headphones in direct sunlight for extended periods to prevent damage to the components.
6. Do not use the headphones in places with extreme light, temperature fluctuations, or vibrations.
7. Avoid using the headphones in high-temperature environments, such as near stoves or in saunas.
8. Ensure the headphones are placed on a stable surface to prevent falls.
9. Children should use this device under adult supervision. The headphones are not toys.

SAFETY

FCC DISCLAIMER - This device complies with Part 15 of the FCC Rules. It's tested for residential use and follows guidelines to minimize interference.

INTERFERENCE MITIGATION:

- Adjust the receiving device or increase distance between the device and receiver.

FCC CAUTION - Unauthorized changes or modifications could void the user's warranty to operate this equipment.

EU DECLARATION OF CONFORMITY - The device meets EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU, and RED Directive 2014/53/EU for products with RF functions.

WEEE DISPOSAL INSTRUCTIONS - Electronics should not be thrown away. Recycle in accordance with local regulations to protect the environment.

REMINDER:

- Misuse of the headphones can lead to damage or potential safety hazards.
- The company disclaims all liability for damage or injury resulting from the misuse of the headphones or non-compliance with the provided instructions.



CAUTION

Enjoy your Wildhorn Crank Bluetooth® Headphones at safe audio levels and at a volume that allows you to be aware of your surroundings. Listening at high volume for extended periods may damage hearing.

CE Made in China

FCC ID: 2AP5R-ES-998

NOTE: 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:

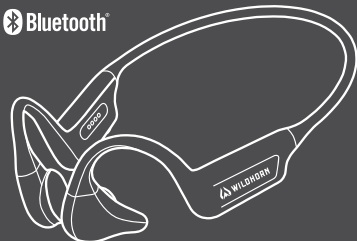
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.



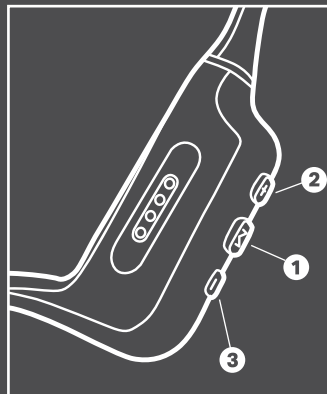
USER MANUAL



PRODUCT FEATURES:

1. Open Ear Comfort Bone Conduction Technology- Maintain awareness of your surroundings
2. IPX7 (sport and mini), IPX8 Waterproof ratings (swim)
3. Bluetooth™ 5.4 covers 10 meters range
4. 8 GB Built in MP3 Player (store over 2500 songs)
5. Patented premium silicone wrapped finish for comfort and sweat/waterproof
6. Premium titanium alloy frame
7. Up to 12 hours of playtime (at 70% Volume)
8. Up to 15 hours of talk time (Sport and Sport mini only)
9. Works with Siri/Google Voice Assistants (Sport and Sport mini only)
10. Multi-device connectivity (connect more than one device at the same time)
11. Magnetic Fast Charging (10 minute charge = 1 hour playback) 2 hours for full charge
12. Lightweight and Comfortable (only 32 grams)
13. Secure fit for all your activities (run, bike, swim etc)
14. Deep Learning Based Noise Suppression Technology (Sport and Sport mini only)
15. Sound leak reduction technology

BUTTON LAYOUT (ALL MODELS)



1. **M = (M) Multi-Function Button (MFB)**: Center position.
2. **Volume + Button**: Located towards the back.
3. **Volume - Button**: Positioned towards the front.

INTRODUCTION:

This manual provides detailed instructions for the Crank Sport, Crank Sport Mini, and Crank Swim bone conduction open ear headphone models. All three models offer MP3 and Bluetooth capabilities. The Crank Sport and its smaller counterpart, the Crank Sport Mini, are versatile for general sports use, while the Crank Swim is specifically designed for swimmers.

WATERPROOF RATINGS AND THEIR SIGNIFICANCE (*IMPORTANT):

Crank Sport / Crank Sport Mini - IPX7:
Can withstand immersion in water up to 1 meter for 30 minutes, suitable for exposure to rain or sweat and brief water submersion (not suitable for swimming).

Crank Swim - IPX8:
Designed for continuous immersion in water beyond 1 meter, ideal for prolonged underwater activities like swimming.

IMPORTANT USER INSTRUCTIONS FOR CRANK SWIM MODEL:

- The Swim model when being used in water must be in MP3 mode as Bluetooth doesn't work underwater. To enter MP3 mode, double click the middle MFN button twice
- Due to the IPX8 waterproof rating, the Crank Swim lacks a microphone, making it unsuitable for calls or voice assistant features.
- If your phone will be near you PLEASE DISCONNECT OR TURN OFF BLUETOOTH on the headphones from the Bluetooth device to prevent it from trying to reconnect to your phone while you are swimming.

MULTI-FUNCTION BUTTON ((M)):

FUNCTION	OPERATION	PROMPT
Power on	Press and hold (M) for 2s	"Power on"
Power off	Press and hold (M) for 3s	"Power off"
Pairing	Press and hold (M) for 5s	"Pairing"
Multi-Device Connection	1. Press and hold (M) for 5s 2. Connect device A 3. Turn off Bluetooth on device A 4. Press and hold (M) for 5s 5. Connect device B 6. Reactivate Bluetooth on device A	"Speech"
Play/Pause*	Press (M) once during playback	
Reject Call*	Press (M) for 1s when a call comes in	N/A
Accept Call*	Press (M) once for an incoming call	N/A
End Call*	Press (M) once during a call	N/A
Voice Assistant	Press (M) Three times for Voice Assistant	Beep
Bluetooth / MP3 playback switch	Press (M) twice in standby *while in MP3 mode, quickly press (M) 4 times to activate shuffle	N/A
Low latency ON/OFF	Press (M) four times in Bluetooth standby mode	Tone

*Only sport models

+/- VOLUME KEY

FUNCTION	OPERATION	PROMPT
Previous Track	Tap and hold - key for 1s during music play	N/A
Next Track	Tap and hold + key for 1s during music play	N/A
Volume Up	Tap + key once during music play	N/A
Volume Down	Tap - key once during music play	N/A
Reset	While in pairing mode, press and hold + and - simultaneously for 3s	N/A

LED INDICATOR

COLOR	STATUS	MEANING
Red (blinking)	Every 3 seconds	Battery low
Red (constant)	—	Charging
Blue (constant)	—	Charging complete
Blue (blinking)	—	Incoming call
Red and Blue (alternating)	—	Pairing mode or Multi-point connection
Blue (blinking)	Every 5 seconds	Connection successful

*FOR WILDHORN PATENT INFORMATION PLEASE VISIT: WILDHORNOUTFITTERS.COM/IP



FOR WILDHORN CUSTOMER SUPPORT & WARRANTY INFORMATION PLEASE VISIT:

wildhornoutfitters.com



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