80克双胶纸 双色 双面印刷 风琴折
52*77mm

正面（英文）

User Manual

AirWave Pro

LANGSDOM 兰士顿

Open-ended Sports Headphone

We appreciate you for purchasing the Langsdom AirWave Pro Open-ended Sports Headphone, the following instructions will guide you to use it easily.

Wearing

Hang the headphone on the auricle, align the sound holes with the ear canal and adjust to wearing comfort angle.

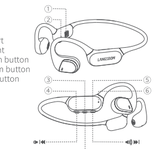
Accessories

User Manual　Charging Cable　Qualified Certificate　OTG Port

Diagram

Headphone

①Charging port
②Indicator light
③Multifunction button
④Volume down button
⑤Volume up button
⑥Microphone



Multifunction button

Play/Pause Music x1
Answer/Hang Up x1
Switch Bluetooth/Mp3 X2
In MP3 mode,switch sequential play or random play (boot default is sequential play)
Long press about one second to wake up voice assistant
Long press about 2 seconds to reject call

Volume down button

Volume down x 1
Long press 2S: Previous song

Volume up button

Volume up x 1
Long press 2S: Next song

Manually On/Off

1. When the headphone is off, long press the multifunction button about 2 seconds to power on.
2. When the headphone is on, long press the multifunction button about 5 seconds to power off.

Pairing

How to pair

When the Bluetooth is paired for the first time, long press the multifunction button about 2 seconds, the headphone will automatically turn on the Bluetooth function after the blue light is on for about 1 second and the red and blue lights flash alternately. Then search for Bluetooth devices, select the " Langsdom AirWave Pro" to pair .

Auto Pairing

1.After power on, the headphone will automatically connect back to the last Bluetooth device within about 5 minutes, otherwise power off automatically.
2.When being disconnected from the device beyond the effective distance, the headphone will automatically reconnect after returning to the effective distance within 5 minutes.

Reset the pairing

When the headphone is off, press and hold for 10 seconds to power on. After the voice prompt, the headphone clears the pairing information and power up. Then, the headphone is powered on again and enters the pairing state again.

Extended Link

1. Disconnect the headphone from device A after it connected.
2. Turn on the Bluetooth of device B, search for "Langsdom AirWave Pro" and select to connect.
3. Turn on the Bluetooth of device A and select "Langsdom AirWave Pro" to connect.

Charging the headphone:

The headphone' s red light is on——— charging
The headphone' s blue light is on——— fully charged
The headphone is fully charged about 1 hour

※The headphone is off while charging.

Warning

1.Do not listen for a long time at a high volume level, preventing injury to hearing.
2.The headphone only can be charged with 5V charger, using a fast charger that more than 5V or charger with 5V more than 1.5A will cause overheat or fire.
3.Do not expose the headphone to high temperature or expose it to sunlight for a long time.
4.The storage temperature of the headphone is from 10℃ to 30℃.
5.The operating ambient temperature for earphone is from -20℃ to 60℃.
6.Please fully charge the headphone after a long-term placement, and ensure to charge every 3 months.

※ It is recommended that new headphone be fully charged before use.

Service

1. Please contact us if any problems, we will provide you a professional service.
2. Warranty is only covered by the first year of purchase. Free repair service if the failure is caused by product quality.
3. Please provide the product warranty card and the corresponding order number so that we can better solve the problem for you.

Product Parameters

EN

Model: AirWave Pro
BT Version: V5.4
Charging Voltage: DC5V
Battery Capacity: 170mAh
BT Frequency Range: 2.402-2.480GHz
Audio Frequency : 20Hz-20KHz
Speakers Size: Φ18*11mm
Impedance: 16Ω±15%
Transmission Range: 10m
Sensitivity: 95dB±3dB
Play Time: About 17.5 hours
Headphone' s Charging Time: About 1 hour

PT

Modelo: AirWave Pro
Versão Bluetooth: V5.4
Tensão de Entrada: DC5V
Capacidade da Bateria: 170mAh
Frequência de Transmissão: 2.402-2.480GHz
Frequência de Áudio: 20Hz-20KHz
Alto-falante: Φ18*11mm
Impedância: 16Ω±15%
Alcance de Transmissão: 10m
Sensibilidade: 95dB±3dB
Tempo de Jogo: Cerca de 17.5 horas
Tempo de Carregamento do Fone de Ouvido: Cerca de 1 hora

FR

Modèle: AirWave Pro
BT version: V5.4
Tension D'entrée: DC5V
Capacité de La Batterie: 170mAh
Fréquence de Transmission: 2.402-2.480GHz
Fréquence Audio: 20Hz-20KHz
Haut-parleur: Φ18*11mm
Impédance: 16Ω±15%
Portée de Transmission: 10m
Sensibilité: 95dB±3dB
Temps de Jeu: Environ 17.5 heures
Temps de Charge du Casque: Environ 1 heure

How to download songs

* How to use the headphone data cable and OTG port to connect from the mobile phone to download songs to the headphone, please scan the QR code for detailed operation and download steps

FCC Statement

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.

Portable

RF Exposure Information
The device has been evaluated to meet general RF exposure requirement. The device can be usedin portable exposure condition without restriction.

背面（中文）

用户手册

AirWave Pro

LANGSDOM 兰士顿

开放式运动耳机

感谢您购买兰士顿AirWave Pro开放式运动耳机，以下说明将指导您轻松使用它。

佩戴

将耳机挂在外耳上，把AirWave Pro开放式运动耳机的出音孔对准耳道，调整佩戴舒适度。

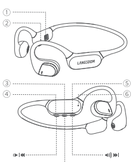
配件

用户手册　充电数据线　合格证　OTG 端口

产品示意图

耳机

①充电顶针
②耳机指示灯
③多功能按键
④音量减键
⑤音量加键
⑥麦克风孔



多功能键

单按：播放/暂停音乐
接听/挂断电话
双按：切换蓝牙/MP3模式
三按：MP3模式下，调整顺序播放/随机播放
(开机默认为顺序播放)
长按多功能键1秒松手，唤醒语音助手
长按多功能键约2秒：拒接电话

音量减键

短按1下：减小音量
长按2秒：上一首

音量加键

短按1下：增大音量
长按2秒：下一首

手动开关机

1.在关机状态下，长按多功能键约2秒，耳机开机。
2.在开机状态下，长按多功能键约5秒，耳机关机。

蓝牙配对

蓝牙首次配对时，将蓝牙耳机和手机的距离控制在1米的范围内，长按多功能键约2秒，指示灯蓝灯长亮约1秒后红蓝灯交替闪烁，耳机自动进入配对状态，在智能设备蓝牙列表，选择"Langsdom AirWave Pro"耳机，进行蓝牙耳机与手机连接配对即可。

一拖二功能

1.耳机成功连接设备A后断开设备A蓝牙；
2.打开设备B蓝牙，在设备B的蓝牙列表搜索"Langsdom AirWave Pro"并点击连接；
3.耳机与设备B成功连接后，在设备A的蓝牙列表点击"Langsdom AirWave Pro"进行连接即可实现一拖二的功能。

自动回连

1.耳机开机后在约5分钟的时间里，将自动回连最后一次连接过的设备，否则自动关机；
2.当耳机与设备超出有效距离断开连接后，在5分钟内回到有效距离内，耳机将自动回连。

重置配对

耳机关机状态下，长按10秒先开机，经过语音提示后，耳机清除配对信息并关机，重新将耳机开机并重新进入配对状态。

充电

耳机充电

耳机红灯常亮 —— 充电中
耳机蓝灯常亮 —— 充满电 (约1小时充满电)

※ 充电时，耳机为关机状态。

警告

1.请勿长时间高音量听，防止听力受损；
2.该耳机只能用5V电压的充电器充电，切勿使用超过5V的快速充电器或大于1.5A的充电器充电，可能或造成过热或起火；
3.切勿将耳机暴露在温度过高的地方或长时间受阳光直接照射；
4.产品的储存温度为10℃至30℃；
5.产品使用环境温度为-20℃至60℃；
6.耳机在长时间未使用的情况下需充满电再使用，建议每3个月充电一次；

※ 建议新机在使用前先充满电

真诚为您服务

1.产品使用过程中，有任何问题可随时与我们联系，我们竭诚为您提供专业的售后服务；
2.保修期内，凡属产品本身原因引起的故障问题，我们将为您提供免费保修服务；
3.联系我们时，请提供产品保修卡及相应订单编号，以便于我们更好的为您解决问题。

产品规格

CN

型号: AirWave Pro
蓝牙版本: V5.4
充电电压: DC5V
电池容量: 170mAh
BT频率: 2.402-2.480GHz
音频频率: 20Hz-20KHz
扬声器尺寸: Φ18*11mm
阻抗: 16Ω±15%
传输范围: 10m
灵敏度: 95dB±3dB
播放时长: 约17.5小时
耳机充电时长: 约1小时

AR

الموديل: AirWave Pro
إصدار البلوتوث: V5.4
جهد الدخل: DC5V
سعة البطارية: 170 مليامبير
نطاق BT: 2.402 -2.480جيجاهرتز
نطاق الصوت: 20هرتز-20كيلوهرتز
حجم السماعة: Φ18*11mm
مقاومة : 16Ω±15%
نطاق الإرسال: 10م
الحساسية: 95ديسيبل±3ديسيبل
مدة التشغيل: حوالي 17.5 ساعة
مدة شحن سماعة الرأس: حوالي 1 ساعة

ES

Modelo: AirWave Pro
Versión de BT: V5.4
Voltaje de Carga: DC5V
Capacidad de La Batería: 170mAh
Frecuencia BT: 2.402-2.480GHz
Frecuencia de Audio: 20Hz-20KHz
Tamaño del Altavoz: Φ18*11mm
Impedancia: 316Ω±15%
Rango de Transmisión: 10m
Sensibilidad: 95dB±3dB
Tiempo de Reproducción: Unas 17.5 horas
Tiempo de Carga de Los Auriculares: Alrededor de 1 hora

手机下载歌曲到耳机操作

*如何使用耳机数据线与OTG端口连接从手机下载歌曲到耳机，请扫描二维码查看详细操作及下载步骤

ISED Statement

English:This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada' s licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.
The digital apparatus complies with Canadian CAN ICES-3 (B)/ NMB-3(B).
French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.
L'exploitation est soumise aux deux conditions suivantes :
(1) Cet appareil ne doit pas provoquer d'interférences.
(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.
l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).
This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.
Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

Portable

RF Exposure Statement
The device has been evaluated to meet general RF exposure requirement. The device can be usedin portable exposurecondition without restriction.
L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

FCC ID: 2AZDD-BE19

LANGSDOM 兰士顿	日 期	2025-1-7	设计部		产品部		市场部	B2B事业部		B2C事业部		董事长审批
	项 目	BE19 说明书										