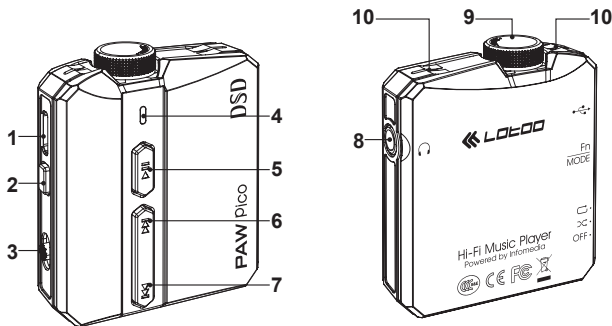


PAW pico

快速操作手册



接口及操作



- (01) USB 2.0 通讯及充电接口
- (02) Fn 功能键 / 模式切换键 (长按进行 HiFi 模式及运动模式切换, 短按语音提示)
- (03) 电源开关 / 循环方式开关 (OFF 关机 / >< 随机循环 / □ 顺序循环)
- (04) 状态指示灯
- (05) 播放 / 暂停
- (06) 下一文件 (短按) / 下一文件夹 (长按)
- (07) 上一文件 (短按) / 上一文件夹 (长按)
- (08) 耳机插孔
- (09) 音量旋钮
- (10) 背夹卡槽

运动模式说明

进入运动模式

长按 <Fn> 键听到提示音“进入运动模式”后，绿色指示灯快闪。

运动模式指示灯状态说明

- GPS 定位中：绿灯快闪
- GPS 定位成功：1) 绿灯闪烁 2 次，停顿后再次闪烁 2 次：播放暂停或停止
2) 绿灯慢闪：播放

运动模式播报

短按 <Fn> 键，播报当前运动信息：

- GPS 定位成功会播报当前运动信息（包括运动时间、距离、配速和步频）；
- GPS 定位中将播报“GPS 正在定位”。

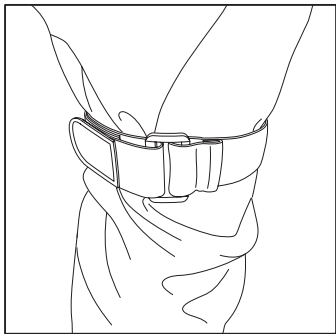
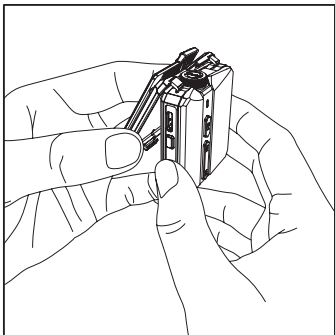
退出运动模式

长按 <Fn> 键听到提示音“结束本次运动”后退出运动模式。

※ 注意：

- 请将运动时需要畅享的音乐拷贝到“Sport”目录下；
- 在运动模式下，可以边听音乐边得到运动信息的播报；
- 在开阔地带 GPS 定位需要 1 分 40 秒以上的时间，请耐心等待，在此期间，请尽量保持静止状态。

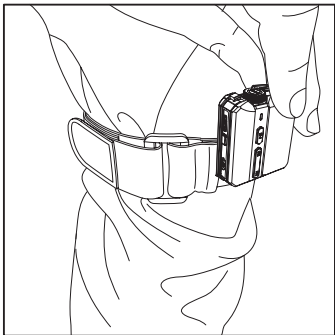
佩戴说明



① 按图示将PAW Pico装入背夹，听到“咔哒”声表示安装完成。

② 将运动臂带捆绑到上臂适当位置。

③ 按下背夹按板，将PAW Pico夹到运动臂带上。



灯光指示

开机时

- 绿灯快闪

音乐模式

- 绿灯闪烁 2 次，停顿后再次闪烁 2 次：播放暂停或停止
- 开始播放音乐，绿灯慢闪：播放

运动模式

- 绿灯快闪：GPS 定位中
- 绿灯闪烁 2 次，停顿后再次闪烁 2 次：播放暂停或停止
- 开始播放音乐，绿灯慢闪：播放

升级时

- 绿灯快闪：升级过程中
- 绿灯常亮：升级成功
- 绿灯熄灭：升级失败

充电指示

开机状态

- 红灯常亮：充电中或外接电源供电

关机状态

- 红灯常亮：充电中
- 红灯熄灭：充电完成

技术规格

播放格式	DSD64, DSD128, DFF / DSF / ISO / FLAC / APE / WAV MP3 / WMA / OGG / M4A / AAC / WAVPACK / AIF ALAC / CUE
处理器	ADI Blackfin 706 DSP
采样率	DSD 2.8MHz, DSD 5.6MHz PCM 32kHz-192kHz
USB 接口	USB2.0
存储容量	内置 32GB MLC
电池容量	300mah 锂聚合物电池
无线传输	BLE
GPS 模块	内置
运动传感器	内置
物理尺寸	40.8 X 46 X 12.6(W x H x D) (不含按键凸出部分)
重量	26g (不含背夹)
频率响应	±0.5dB (20~20kHz)
THD+N	<0.003% (A-weighting, 500mV)
动态范围	>101dB
输出电平	-3.5dBu@16ohm

固件升级

- ❶ 在关机状态下，按住 <Fn> 键和 < 下一文件 > 键并拨动 < 电源和循环方式 > 开关至开机位置，直到绿灯开始闪烁；
- ❷ 插入官方标配 USB 线，连接 PAW Pico 至计算机；
- ❸ 将 lotoo 官方提供的固件“pawpico.coe”拷贝到“PAWPICO”磁盘根目录下；
- ❹ 移除 USB 线，绿灯快闪进行更新，直到绿灯常亮升级成功。

※ **注意**：如绿灯熄灭，表示更新失败，请重新升级。

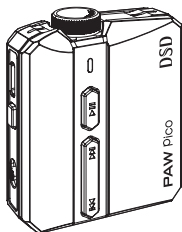
磁盘格式化

- ❶ 将 PAW Pico 连接至计算机，此时将会显示名为“PAWPICO”的磁盘；
- ❷ 在 Windows 系统中，请将该磁盘格式化成 exFAT 格式，并确保分配单元大小 $\geq 32\text{KB}$ ；在 MacOS 系统中，请将该磁盘格式化成 exFAT 格式，并选择方案为“主引导记录”；
- ❸ 格式化完毕后，安全弹出 PAWPICO 磁盘，并从 PAW Pico 上拔下 USB 数据线。

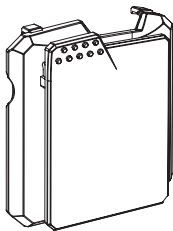
※ **注意**：如非必要，不建议对 PAW Pico 进行格式化。

包装内物品

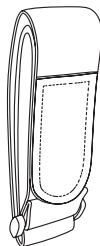
请确认 PAW Pico 包装盒内包含以下物品：



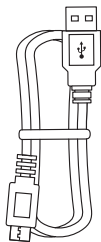
主机



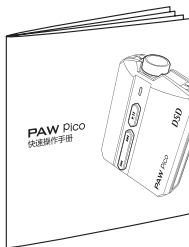
背夹



运动臂带



USB 线



快速操作手册

※ 注意：如有任何物品缺失，请与您的产品销售商联系。

注意事项

- 为避免对听力造成永久性损伤，请勿长时间大音量使用本机；进行耳机插入动作前，请先停止音乐播放，并将播放音量调至较小；
- 请选择电压为 DC5V，电流大于 0.5A 的充电器；
- 系统发生故障或死机，尝试同时按 Fn 和播放键 5 秒以上强制关机；
- 当长期没有使用本产品时，需要对产品定期充电，以保持电池寿命。电池不得暴露在诸如日照、火烤或类似过热环境中。若电池有高温发热的现象，请立即停止使用，否则可能造成损坏；
- GPS 使用时，由于卫星状态的不同，会导致同一地点，不同时间段内信号强弱差异；（※ 注意：本功能根据不同机型会有差异）
- 自行拆卸本机，可能会导致损坏或故障；
- 在尘土或烟雾较多的地区使用本机，可能会导致损坏或故障；
- 摔打本机以及其附件产品，可能造成严重损坏或故障；
- 用化学溶剂或洗涤剂清洁本机，可能造成损坏；
- 将本机靠近强磁性的物质，可能会导致损坏或故障；
- 将重物放置于本机上，可能会导致损坏或故障；
- 在可能遭受水滴、水溅或湿气过重的环境中使用本机，可能会造成电路损坏或燃烧；

保修说明

- 1 用户必须在购买之日起 15 日内完成产品登记，方可享有完整的售后服务；否则厂家只提供基于产品出厂日期为基础的 15 个月有限保修；
产品登记请访问 Lotoo 官网 (www.lotoo.cn) 或 Lotoo 官方微信平台 (lotoo_audio)。
- 2 在按照说明书正常操作使用情况下，出现故障、未经拆修，自购买之日起 15 天内可办理退货、换货或维修；自购买之日起 16 天至 30 天内出现上述故障，可办理调换或维修产品；产品主机、内置锂电池及 USB 数据线均为 12 个月保修；
- 3 保修内容限于产品质量问题导致的不能达到正常使用功能和技术指标的情况。保修内容不包括产品及包装盒外观磨损和损坏，不包括人为或意外破坏导致的损坏，不包括在接口上连接非兼容设备导致的损坏；
- 4 保修期内属下列情况者仅提供维修服务，并收取元器件、配件成本费：
 - a) 人为因素造成的损坏，包括非正常工作环境使用、不按说明书使用以及跌落和撞击引起的损坏等；
 - b) 用户私自拆机、自行维修、改装或送由第三方维修；
 - c) 因不可抗力（如水灾、火灾、地震、雷击等）造成的损坏；
- 5 Lotoo 产品售后服务的唯一承担者：北京英夫美迪电子技术有限公司。

产品合格证

产品型号：PAW Pico

检验合格 北京英夫美迪电子技术有限公司



Warranty Instruction

- 1 Users must, within 15 days from the purchase date, register the bought product before they are entitled to after-sales services. Otherwise, the manufacturer will only provide a 15-month-lasting limited warranty based on ex-factory date. For product registration, please visit official website (www.lotoo.cn).
- 2 Under normal operation in accordance with the manual, any faults and the device not disassembled may within 15 days since the purchase date, be subject to returns, replacement or maintenance of the product. Any faults mentioned above within 16 to 30 days since the purchase date may be subject to replacement or maintenance of the product. Main device, the built-in lithium battery, the USB data cable are all subject to a 12 months' warranty.

- 3 Warranty is only applicable to the condition that normal functions and technical indicators fail to be realized due to product quality problems, and not applicable to any wear-out and damage of product appearances and packaging, including damages caused by artificial or accidental breakdowns or those caused because of the reasons that non-original power adapter is used or non-compatible devices are connected to the interface.

- 4 If one of the following circumstances occurs in the warranty period, only repair service is available, with costs of components, parts and accessories to be paid:
 - a) Damages caused due to artificial factors, including damages caused by operations in abnormal working condition, breach of the manual or falling or collision;
 - b) The device disassembled, repaired and refitted by users without authorization or repaired by a third party;
 - c) Damages caused by force majeure (such as flood, fire, earthquake and lightning stroke);

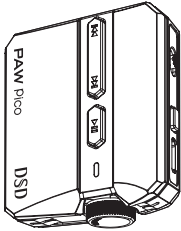
- 5 The solely party responsible for after-sales services of lotoo products is Beijing Infomedia Electronic Technology Co., Ltd.

NOTICE

- To avoid permanent hearing loss, please set the volume to a proper level for long time listening. Before insert the headphone, please pause and turn down the volume.
- Please choose adapter with the voltage of 5V, and current higher than 0.5A.
- When errors occurred or system frozen, please try to press and hold "Fn" button and "Play" button for more than 5 seconds to turn it off.
- If the device has not been used for long time, please recharge it regularly to guarantee its battery life; the battery should not be exposed to the sun, fire or overheating environment. Please stop using immediately if the battery is in high temperature.
- When using GPS, Due to different satellite status, it may cause different signal levels at same place and different time range. This function will be different according to different models.
- Disassemble the device by yourself may cause damage or malfunction.
- Use the device in dusty or smoky areas may give rise to damage or malfunction.
- Beat the device and its accessories may cause serious damage or malfunction.
- Clean the device with chemical solvents or detergents may cause damage.
- Get the device close to magnetic substances may give rise to damage or malfunction.
- Place any heavy objects on the device may give rise to damage or malfunction.
- Use the device in some place may suffering water drop or humid environment may cause damage to the circuit or burning.

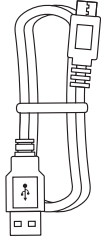
Parts

Please confirm that the package of PAW Pico includes following accessories:



Player

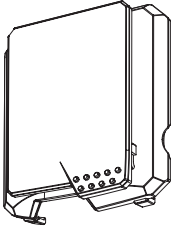
USB Cable



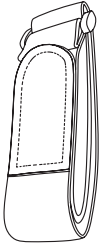
Quick guide



Back clip



Arm belt



※ **Note:** If anything absent, please contact with the device supplier timely.

Firmware update

- 1 When Pico is off , hold <Fn> key and <next> key then switch on, the LED will blinking in green.
- 2 Connect Pico to PC with the USB cable attached, a removable disk will be seen.
- 3 Copy the firmware file "pawpico.coe" to the root of the disk.
- 4 Disconnect the USB cable, wait till the LED stays in green.The update procedure is completed

***Notice:**If the green LED turns off. Update is failed, please update again.

Disk format

- 1 Connect Pico to PC with the USB cable attached, a removable disk will be seen.

- 2 For Windows , Please format with exFAT and make sure the cluster size is larger than 32KB. For MacOS, Please format with exFAT and select partition type with MBR

- 3 After the format procedure finished, eject the disk and remove the USB cable.

***Notice :** Do not Format Pico unless necessary.

Tech spec

Supported format	DSD64, DSD128, DFF / DSF / ISO / FLAC / APE WAV / MP3 / WMA / OGG / M4A / AAC / WAVPACK AIF / ALAC / CUE
	Core
Sample rate	DSD 2.8MHz, DSD 5.6MHz PCM 32kHz-192kHz
	USB
Storage	Built-in MLC Flash
Battery	300mah Li-poly
Wireless	BLE
GPS	Built-in
Motion sensor	Built-in
Size	40.8 X 46 X 12.6 (W x H x D)
Weight	26g (Pico only)
Freq range	±0.5dB (20~20kHz)
THD+N	<0.003% (A-weighting, 500mV)
Dynamic range	> 101dB
Output level	-3.5dBu@16ohm

LED indication

Power on

- Green LED flash quickly

Hi-Fi mode

- Green LED flash twice, pause for a while and flash twice again: pause or stop
- Play music, green LED flash slowly: Playback

Sport Mode

- Green LED flash quickly: GPS initialization
- Green LED flash twice, pause for a while and flash twice again: pause or stop
- Play music, green LED flash slowly: Playback

Firmware Update

- Green LED flashes quickly: updating
- Green LED stays on: update done
- Green LED is off: update failed

Charging indication

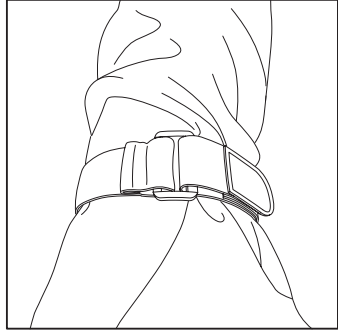
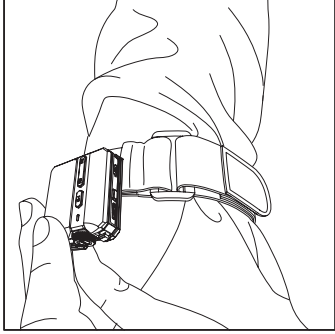
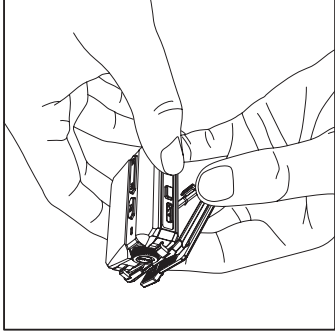
Power on status

- Red LED stays on: Charging or external power connected

Power off status

- Red LED stays on: recharging
- Red LED is off: recharge done

Wearing Manual



- 1 Insert PAW Pico into back clip as shown, it is done after a "Ka Da" sound.
- 2 Tie the arm belt to your arm at a proper position.
- 3 Press to release the back clip, then clip PAW Pico to the arm belt.

Sport mode

Entering sport mode

Long press <Fn> key till you hear the voice notice, LED will blink in green.

LED status in sport mode

- GPS initiating: LED blinking in green.
- GPS ready: 1) LED blinking fast in green twice and pause: pause or stop.
- 2) LED blinking slowly in green: playback.

Voice notice in sport mode

- Short press <Fn> key and you hear the current sport information,
- If GPS is ready, you will hear the sport time, distance, pace and frequency of stride.
 - If GPS is not ready, you will hear GPS initiating.

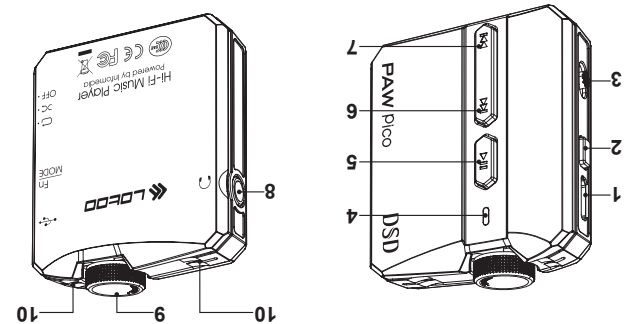
Exit from sport mode

Long press <Fn> key till you hear the voice notice to exit the sport mode.

*Notice:

- Please copy the music for sport mode to the folder named<SPORT>.
- In sport mode, you can hear the voice notice during listening music.
- GPS initiating may take 1 minute 40 seconds outdoor, please be patient and try to stay still.

Ports and operations



- (01) USB 2.0 communication and charging ports
- (02) Fn function key/mode shift key (Long press to switch between Hi-Fi mode and Sport mode, short press for voice notice)
- (03) Power and repeat mode switch
(OFF Power off / XC: Random repeat / sequence repeat)
- (04) Status LED
- (05) Play/Pause
- (06) Next file (short press)/Next folder (long press)
- (07) Previous file (short Press) /Previous folder (long press)
- (08) Headphone jack
- (09) Volume Knob
- (10) Slot for Back clip

PAW pico

Quick guide

