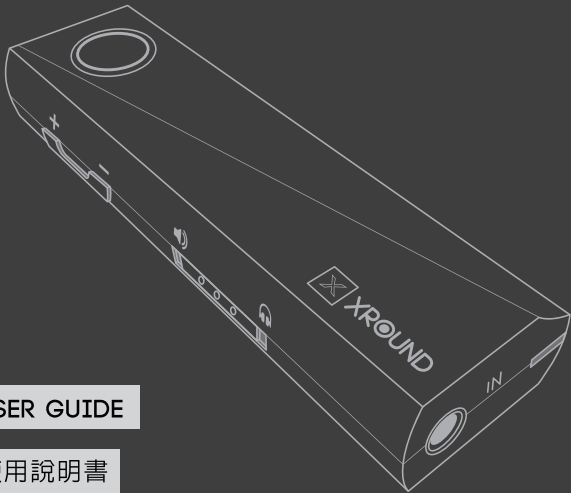


XPUMP



USER GUIDE

使用說明書



THANK YOU

Dear friends:

This is the world's no. 1 XPUMP with the exclusive XROUND™ digital signal processing technology. Thank you very much for your support to bring XPUMP to life.

XPUMP was developed through Embrace Audio Lab Inc. The company was founded in 2015 by passionate audio engineers and designers who have acoustics, DSP, firmware, and hardware design experience. The Embrace mission is to redefine the audio industry by improving the listening experience.

We sincerely hope you enjoy your XPUMP and really hear the difference with the device. For more information, please visit: xroundaudio.com

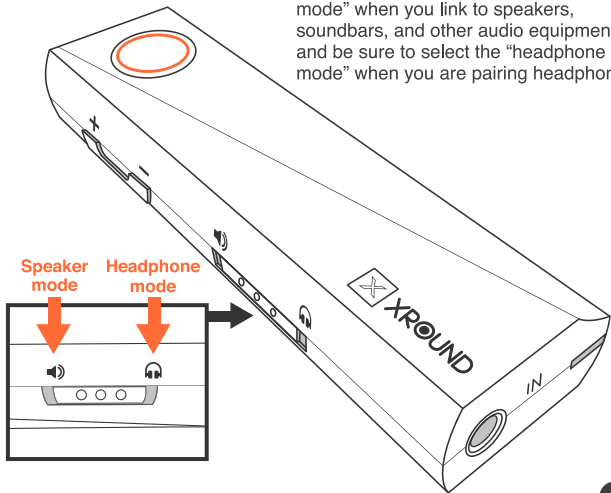
Best Regards,

Founder and CEO of Embrace Audio Lab Inc.

GET STARTED WITH YOUR XPUMP

IMPORTANT REMINDER

Please make sure to select the “speaker mode” when you link to speakers, soundbars, and other audio equipment; and be sure to select the “headphone mode” when you are pairing headphones



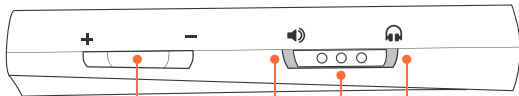
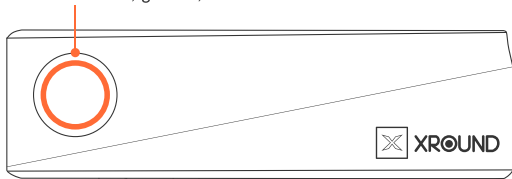
XPUMP INTRODUCTION

XROUND™ effect switch

Users are free to select from level 1 & 2 to fit their own preference

Level 1 with a white light-- detail booster and good for all types of music

Level 2 with an orange light-- full-scale enhancement designed for movies, games, and music



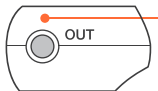
Volume + (up) and - (down)

Power OFF

Speaker mode to pair with 2.0 or more speakers, soundbars and amplifiers/ audio systems

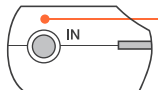
Headphone mode to pair with headphones

XPUMP INTRODUCTION



OUTPUT

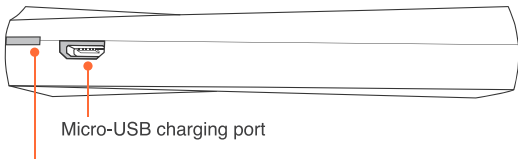
3.5mm audio output to link with 2.0 or more speakers, soundbars, headphones, amplifiers, or audio systems



INPUT

Connect the 3.5mm audio cable into any sound source from a PC, notebook computer, TV, mobile phone, game console, etc. and play the music, movies, games that you intend to enjoy

You can add an adapter if there is no ordinary audio jack on your device



LED notification light

□ White light : power-on

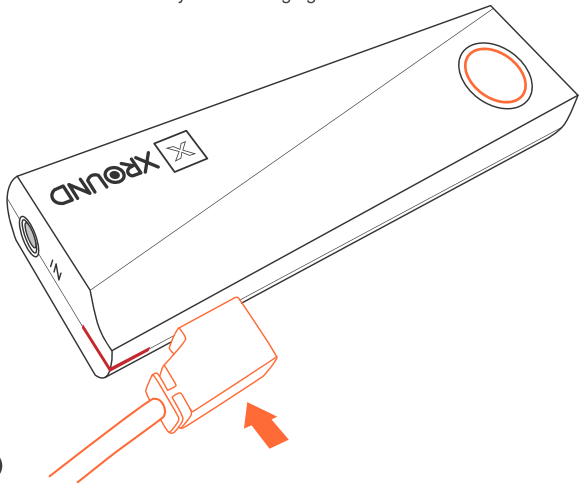
■ Red light : battery recharging; light off when fully charged

⚡ Red flashing light : low battery indicator

CHARGE

Connect the micro-USB cable to charge XPUMP when the battery is low and the red flashing light automatically turns on

You can use XPUMP while you are charging it.



LIMITED WARRANTY

Dear customer :

Thank you for purchasing XPUMP. We trust this product will fulfill all your needs and expectations. Should there be a problem, please read the warranty condition below:

Embrace Audio Lab Inc. warrants this product for a period of one year from the date of original purchase or date of shipment of new, unused equipment.

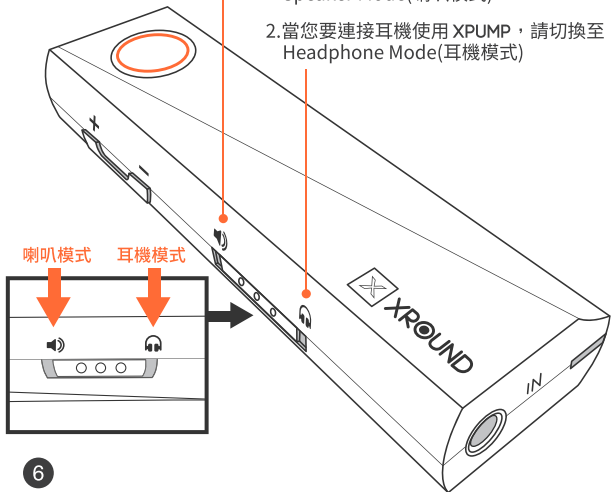
The warranty does not cover electrical or mechanical damage caused by misuse, abuse, accident, or lack of reasonable care, damage due to force majeure or natural forces, or inadequate repairs performed by unauthorized service centers. Batteries and wear of parts resulting from normal use are not covered by this warranty.

To obtain warranty service, contact customer support by email (service@embracelab.com) with title of “Warranty needed” to describe your issue with the product. You must include in your email your full name, address, email address, telephone number, date of purchase, and a complete description of problems you are experiencing. Proof of purchase may be required to verify eligibility. Return shipments for this item for repair under this warranty will be at the customer’s expense. You should insure the shipment as appropriate because you are responsible for the product until it arrives at Embrace Audio Lab Inc. Embrace Audio Lab Inc. will at Embrace Audio Lab Inc.’s option, repair or replace items returned for repair under this warranty.

XPUMP 使用說明

重要提醒

- 1.當您要連接2.0或以上喇叭、soundbar (條形音箱)或其他音響設備，請注意需切換至 Speaker Mode(喇叭模式)
- 2.當您要連接耳機使用 XPUMP，請切換至 Headphone Mode(耳機模式)



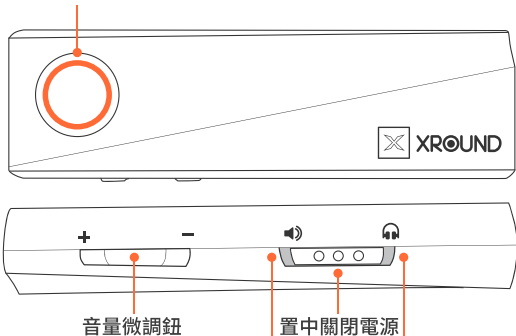
XPUMP 功能介紹

XROUND™ 智慧音效引擎開關

使用者可自由切換兩級音效階層效果，搭配喜愛的電影、遊戲及音樂。

第一級 白燈亮，細節增強音效模式

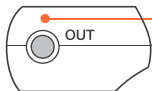
第二級 橘燈亮，劇場音效模式，全面增強



喇叭模式：用於連接各式雙聲道以上喇叭、擴大器、或汽車與其他音響設備

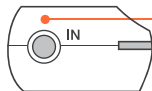
耳機模式：用於連接各式耳機

XPUMP 功能介紹



音源輸出：

請連接3.5 mm音源線至您的2.0或以上喇叭、soundbar (條形音箱)、耳機、或是擴大機並連至您的音響設備。



音源輸入：

請連接 3.5 mm 音源線至您的電腦、電視、手機、遊戲機耳機孔，並播放電影、遊戲、音樂或各種音源。

對於沒有耳機孔的電子設備，可再連接一個轉接頭即可正常使用。



Micro-USB 充電埠

LED 指示燈

□ 白燈：電源開啟

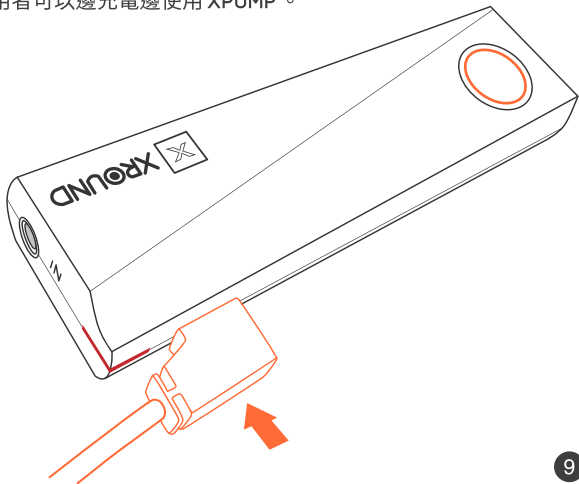
■ 紅燈：充電中，充飽電紅燈自動熄滅

⚡ 紅燈閃爍：低電量

充電

使用至低電量紅色提醒LED燈閃爍時，或想充電時，可連接盒中附送的micro-USB充電線進行充電。

使用者可以邊充電邊使用 XPUMP。



有限保固需知

親愛的客戶，感謝您購買 XPUMP。Embrace Audio Lab Inc. 保證其產品沒有材料或工程缺陷，若有例外情況或問題，如下所述：

保證期限為購買日或產品寄送日起算一年以內。當您的有限保證過期，法律上的所有保證期也將過期。

本產品對於以下情況導致的任何缺陷、故障或失靈概不負責：

1. 由錯誤操作、濫用、人為疏忽導致的電子、機械、外殼或各種零件之損害。
2. 由不可抗力或是自然力、天災導致的損害。
3. 由未經授權的維修中心或人員進行不恰當的修理。
4. 電池及正常使用的部件耗損不在保固範圍內。

其他注意事項：

1. 本保固期從您的新品購買日或是產品出貨日起算一年內，可能會視情況需要提供購買或保修證明。
2. 請客戶寄送email至service@embracelab.com，並請詳述姓名、聯絡電話、地址、電話、及產品遭遇到的問題。
3. 產品維修服務需由客戶負擔運費寄回維修點，同時需由客戶負擔寄回時的風險及產品安全，Embrace Audio Lab Inc. 將視情況修理產品或更換產品給客戶。

REGULATORY NOTICE



FCC COMPLIANCE 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. 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.



CE COMPLIANCE STATEMENT

We hereby declare that this product complies with the essential requirements and other relevant provisions of the applicable EU Directives.

REGULATORY NOTICE



DISPOSAL AND RECYCLING INFORMATION

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local government or your household waste disposal service.

Safety Information

Please listen and use responsibly and read the instructions of the device thoroughly. DO NOT use the device when it is not safe to do so, while you are operating vehicles, crossing the street, or during an activity or in an environment where you need full attention to your surroundings.

Please kindly note that listening at high volume levels-- particularly over extended period of time—may damage your hearing. Please gradually turn up the volume until it reaches a comfortable listening level.

XPUMP PRODUCT SPEC

Inputs 3.5mm AUX analog audio

Output 3.5mm AUX analog audio

Processor Dual core audio processors with clock speed of 55.3MHz

Sample Rates and Bit Depths 48KHz / 16bit

Frequency Response 20Hz-20KHz, +/-0.1dB

Maximum Output power 25mW into 32 - Ω load

THD < 0.01%, 20Hz - 20KHz, at max output

S/N > 85dB, unweighted

Crosstalk - 80dB, 20 - 20kHz

Power Supply Rechargeable battery
(400mah Lithium-ion battery with UL1642 compliance)

Size 9.2 x 2.7 x 1.55 mm

Weight 35g



Contact information



service@embracelab.com

製造商：英霸聲學科技股份有限公司
台灣：新北市中和區中正路738號10F-4
美國：9824 IMPERIA CT ELK GROVE, CA 95757

MANUFACTURER : EMBRACE AUDIO LAB INC.
USA : 9824 IMPERIA CT, ELKGROVE, CA 95757
TAIWAN : 10F-4, NO 738, ZHONGZHENG RD, ZHONGHE DIST, NEW TAIPEI CITY 235

Designed by Embrace Audio Lab in Taipei Assembled in Taiwan