



AMP SERIES USER GUIDE

FOR A DIGITAL COPY OF THIS USER GUIDE LAUNCH CLEARLINK APP

黏式夾具安裝

- 1) 選定安全帽左側下緣欲安裝位置，並做表面清潔。
- 2) 撕開3M雙面膠保護膜，黏貼於步驟一所選定之位置，並將夾具緊貼固定。
- 3) 夾具黏貼完畢後，請以雙手緊壓確保夾具確實黏貼牢固。
注意：雙面膠需要24小時才能有效固定。



夾式夾具安裝

- 1) 將夾具夾入安全帽邊緣欲安裝位置，並確認是否確實牢固。
- 2) 移除夾具兩端的金屬輔助握把。
- 3) 如有需要另附有止滑墊片加強夾具固定。



主機安裝

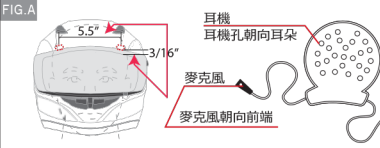
- 1) 對齊卡榫位置後，將AMP主機由上往下插入夾具，聽到「咔」一聲，確認主機完整插入夾具內。
- 2) 連接耳機接頭，即完成安裝。



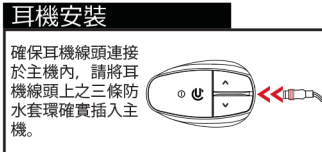
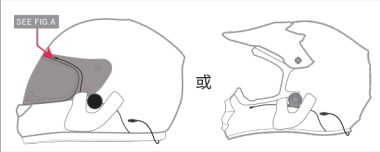
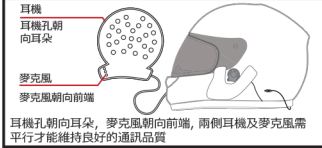
主機拆卸

- 1) 將耳機接頭移除連接。
- 2) 以雙手平均施力向上推，將AMP主機由夾具中取出。

PULSE PRO & BOOST PRO 安裝位置



BOOST PLUS 安裝位置



技術規格

藍芽: V5.0 (BR/EDR/BLE), Class 1
藍芽規範: HSP, HFP, A2DP
內部通訊: AVRCP
載波頻率: 2.402 - 2.480 GHz
通訊範圍: Up to 700公尺 (0.43英里)
AMP 300 內部通訊: 串聯10人以上
AMP 8 內部通訊: 8人
AMP GO4 / GO 內部通訊: 4人

電池: 3.7V, 500mAh 鋰電池
使用時間: 最長約10小時
待機時間: 最長約400小時
使用環境溫度: 攝氏-30度(-4F) to 60度(140F)
充電環境溫度: 0度(32F) to 45度(+113 F°)
控制器尺寸: 60 x 40 x 18mm(2.9 x 1.75 x 1")
ClearLink支援: 安卓4.4以上, Apple iOS 8以上

按鍵功能操作配置

基本功能

開機	按住「回答鍵」約2秒
關機	按住「回答鍵」約5秒
開啟藍芽配對	同時按住「上按鍵」及「下按鍵」約兩秒
音量調升	按一下「上按鍵」
音量調降	按一下「下按鍵」
優化開機	同時按下「回答鍵」、「上按鍵」、「下按鍵」

手機通話功能

接聽來電	來電時，「聲控接聽」或按一下「回答鍵」
結束通話	通話時，按住「回答鍵」約2秒
拒接來電	來電時，不要出聲並按住「回答鍵」約2秒
進入語音系統	同時按住「回答鍵」及「下按鍵」約2秒
回撥上一通撥出電話	同時按住「回答鍵」及「上按鍵」約2秒

音樂模式

播放	連按「回答鍵」2次
暫停	按「回答鍵」1次
播放下一首	連按2次「上按鍵」
播放上一首	連按2次「下按鍵」

群組配對 配對動作時，主機不要連接耳機線組

AMP配對(第一人)	開機狀態下，同時按住「回答鍵」與「下按鍵」約3秒
AMP配對(第二人)	開機狀態下，同時按住「回答鍵」與「上按鍵」約3秒
開啟群組通話	任一機按住「上按鍵」約2秒，聽到「嘟」一聲即可
關閉群組通話	任一機按住「下按鍵」約2秒，聽到「嘟」一聲即可

AMP與他牌主機配對

AMP配對	開機狀態下，按住「回答鍵」約8~10秒。指示燈號呈紫燈閃爍
他牌主機配對	依照其品牌之操作說明書
開啟群組通話	由AMP主機操作，按住「上按鍵」約2秒，聽到「嘟」一聲即可開啟
關閉群組通話	由AMP主機操作，按住「下按鍵」約2秒，聽到「嘟」一聲即可關閉

小群組通話

設定	當所有主機完成配對時，按住「回答鍵」與「上按鍵」
切換至全體群組通話	按一下「回答鍵」聽到「嘟」一聲，表示進入全體群組通話
切換至小群組通話	按一下「回答鍵」聽到「嘟嘟」兩聲，表示進入小群組通話

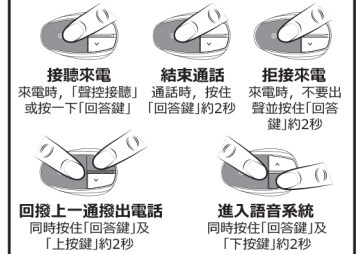
按鍵指示



AMP與手機配對

- 1) 開機狀態下，同時按住「上按鍵」與「下按鍵」約2秒，指示燈號呈紅藍交叉閃爍。
- 2) 開啟手機藍芽功能，尋找AMP裝置並完成連接，完成時燈號呈紅藍交叉閃爍。AMP主機指示燈號為慢閃藍燈。
- 3) 配對完成後，主機與手機已有記憶功能，當下次開機使用時，AMP將自動與手機做連接。

手機通話功能



音樂播放模式



音樂分享模式 (僅限AMP 300)

- 1) 主機(第一人)需先與手機完成配對
- 2) 主機(第一人)同時連按兩下「回答鍵」與「下按鍵」
- 3) 主機(第二人)同時連按兩下「回答鍵」與「上按鍵」
- 4) 兩台主機燈號呈紅藍燈號交叉閃爍，配對完成後呈藍燈慢閃，此時主機(第一人)即可分享音樂至主機(第二人)

全體群組通話配對 (配對動作時，主機不要連接耳機線組)

- 1) 所有要配對之裝置處於開機狀態
 - 2) 將第一順位主機同時按住「回答鍵」和「下按鍵」約5秒，至燈號呈紫色閃爍
 - 3) 將第二順位主機同時按住「回答鍵」和「上按鍵」約5秒，至燈號呈紫色閃爍
 - 4) 當前一台主機(第一順位)燈號呈藍燈閃爍，即表示第一順位與第二順位已完成配對
 - 5) 若要連接多個主機，只要重複步驟3~4，至配對最後一台主機完成時，最後一台主機指示燈號仍呈紫燈閃爍，此時按一下「回答鍵」使燈號呈藍燈閃爍，即完成整個群組配對
- 6) 群體配對過之主機將有記憶功能，下次使用開機時即會自動連線配對
- 注意：當有新主機欲加入原有已配對群組時，須全數依上列步驟重新操作完成配對模式。

在全體群組通話中建立小群組

- 1) 確定所有主機為開機狀態，並已完成配對，於群組通話模式中
 - 2) 將欲對講之兩台主機同時按住「回答鍵」及「上按鍵」，燈號閃爍紫色
 - 3) 兩台主機燈號閃爍紫色時，任一主機按下「回答鍵」，即完成配對
- 注意：您只需配對這一次，即可於群組通話時，開啟多個私人對講
- 進入全體群組通話：按一下「回答鍵」，聽到「嘟」一聲，表示進入全體群組通話
- 進入小群組通話：按一下「回答鍵」，聽到「嘟嘟」兩聲，表示進入小群組通話

與他牌主機配對

- 1) 將他牌主機依說明書操作至配對模式
- 2) AMP開機狀態下，按住「回答鍵」約8~10秒開機，燈號呈紫色閃爍，當燈號轉換成藍燈閃爍時，即配對完成
- 3) 將AMP開機後，會記憶此次配對

群組&他牌內部通訊



狀態指示燈號

1) 開機	無
2) 開機(藍芽裝置未連接)	快閃藍色燈號
3) 開機(藍芽裝置已連接)	慢閃藍色燈號
4) 手機&音樂裝置&導航配對狀態	紅、藍色燈號交替閃爍
5) 通話中	極慢閃藍色燈號
6) 插播電話	紅、藍色燈號交替閃爍
7) 低電量	每2秒閃爍紅燈
8) 關機	閃爍5次紅燈
9) 群組內部連接	每2秒閃爍2次藍燈
10) 第一人配對群組通話狀態	紫色燈號快閃
11) 後者配對群組通話狀態	紫色燈號慢閃
12) 充電中狀態	紅燈恆亮
13) 充電飽狀態	藍燈恆亮
14) 充電異常	紫燈恆亮

AMP SERIES USER GUIDE



Thank you for purchasing the AMP Series Bluetooth Helmet Communication System. Our customers are our top priority, and we strive for 100% satisfaction. If you have any questions on how to operate, install or system or it's accessories please do not hesitate to contact us.

FCC NOTICES

FCC COMPLIANCE STATEMENT FCC ID: NMCAMP

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 operations.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Any modifications to the equipment will void the manufacturer's warranty.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. This Class(B) digital apparatus complies with Canadian ICES-003.

Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard.

- (1) cet appareil ne peut pas causer l'intervention, et (2) cet appareil doit accepter de l'intervention, y compris l'intervention qui peut causer l'opération non désirée de. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada

NOTICES

WARRANTY

Without prejudice of legal warranty, the AMP Unit is covered under a (1) one year warranty by manufacturer from the date of purchase. Please provide the proof of purchase when you return the item to the supplier. The warranty covers manufacturing defects only. The warranty is voided by any unauthorized repairs, misuse, misapplication, tampering of the product, modifications, upgrading or results of any failures to follow the guidelines as set out in the product brochure or by any of the actions specified in this brochure or anywhere in our technical publishing released to the public from time to time which would have voided the warranty. Your product must be registered at uclear-digital.com upon purchase.

Warranty does not cover data recovery and physical deterioration due to use, damages resulting from accidents, storage, loss or data loss or damage during repairs or transits. The sender will bear all transportation charges for functioning products but which were declared defective.

LIMITATIONS OF WARRANTY

All product warranties for the product by are limited to those mentioned in the product manual. You must register your product upon purchase at uclear-digital.com, and warranty period is good for (1) one year for Amp Control Unit from purchase date.

WAIVER AND DISCLAIMER

BITwave, and all their representatives, partners, agents, distributors, suppliers and resellers shall not be liable and will be held harmless from any and all litigation, claims, debts, demands, actions and liability which may arise, directly or indirectly, from operating or using the product for any damages, losses, distress, pain, suffering, discomfort, loss and injuries including bodily harm illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability either to any persons, or any parties whether the user or other third parties or their possessions, or to any goods, vehicles, properties, assets among others including your own suffered by any persons, organizations, or any third parties whether physical or otherwise and which may accrue to you in the future, to the fullest extent permitted by law as a result of the use, operation, malfunctioning, misuse, disposal or repairs of the product or any other reasons, conditions or circumstances or attempts to do so whether due to negligence, omissions, or otherwise of BITwave, or any of their representatives, partners, agents, distributors, suppliers, resellers, designer, manufacturer or any others in its supply and distribution chain or any third parties involved. All risks from operating or usage of the product rest solely and entirely with the user of this product, the original purchaser or any third parties, who assumes full responsibility for all injuries, losses and/or damages, whether caused in whole or in part by the negligence, omissions or other conduct of others, including that of BITwave, and all their representatives, partners, agents, distributors, suppliers, resellers and all others in its supply and distribution chain either due to the designer's or manufacturer's negligence or omissions or any third parties involved.

CORRECT DISPOSAL OF THIS PRODUCT

Do not dispose this product with other household wastes at the end of its working life. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their suppliers and refer to the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

PRODUCT INFORMATION

BITwave, and all their representatives, partners, agents, distributors, suppliers or resellers shall not be held responsible for any consequences arising from any errors or omissions in the guide or resulting directly or indirectly from the use of the information herein. BITwave reserves the right to amend or improve the product design or user guide without any restrictions and without any obligation to notify users. All information here is accurate as of the date of printing.

Please periodically check for the latest firmware version to receive feature enhancements on ClearLink App. Download ClearLink App at the Google Play or Apple App store.

PERSONAL SAFETY

Do not open the seal of the hardware, tamper, repair or modify any parts. Do not touch the product with metal objects or parts or chemical products. Violation of the above will lead to potential fire hazards and mishaps. Please contact us technical support or your if your product malfunctions.

Always comply with the local law and traffic regulations. Where use of the product is not permitted or allowed by any laws and regulations including the traffic laws of your country, we warn you not to go against such restrictions. You will bear the full responsibilities of any breaches of Law and Regulations.

You should not allow the operations or use of the product or any attempts to use it by any persons including yourself to compromise anyone's safety including your own or to cause harm to any vehicles, property, objects, livestock, inventories, assets and the like under any circumstances. You or any users of the product are to take all necessary safety measures and precautions and to remain alert to all surrounding conditions. You are warned not to operate the product if you are not physically capable of doing so in a safe manner, if you have or will consume any alcohol or any mind-altering substance during its operation so that your alertness is compromised or if you have any medical conditions or needs that may compromise your abilities to do so in a safe manner. We warn you of the inherent, unforeseeable and unlimited risks and dangers in using the product while in traffic, including injury or illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability due to any causes. This product is only for use by persons eighteen (18) years of age and above who have understood the warnings, risks and the terms of use. You confirm that you have read this release of liability and fully understand its terms and that you have given up substantial rights by using or attempting to use the product.



ATTENTION

PLEASE READ THROUGH THE OPERATING INSTRUCTIONS TO UNDERSTAND HOW TO OPERATE THE AMP SYSTEM, IN PARTICULAR THE SAFETY INSTRUCTIONS.

- > Please note that there are some countries that by law disallow the rider to set the Amp unit to a volume that prevents you hearing your surroundings.
- > Please note that in some countries the use of both speakers simultaneously is authorized only out of public traffic conditions.
- > Please check with the relevant authorities for local safety legislation before using Amp unit on the road.
- > Please learn how to use the buttons by looking into the mirror before using the Amp unit on the road.
- > Prolonged exposure to loud sounds may lead to permanent hearing damage.
- > Speaker volume is greater than 90 dB may lead to permanent hearing damage.
- > Do not attempt to place an outgoing call through the mobile phone while riding on the motorcycle, ATV/UTV at any point of time.
- > Please do not use the Amp unit in anyway that may distract you or hinder your judgement while on the move. Never compromise your safety and the safety of others.



WARNING

- > Charging and handling rechargeable battery products incorrectly may cause them to overheat, catch fire or explode. To prevent this please follow the instructions below:
 - Never change the batteries yourself, always contact us to perform the replacement for you.
 - When charging, use ONLY the charging cable provided or a replacement cable from a authorised dealer. Using similar, compatible or any other cables may lead to permanent product damage and will void the product warranty.
- > Never make any modifications to any part of the Amp unit in any way as it may cause the system to malfunction causing hurt to you.
- > Do not modify your helmet to use with this system - it is not necessary to do so.

EQUIPMENT NOTICES

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.044 W/kg.



WARNING

BATTERY WARNING

The helmet communicator contains a rechargeable lithium ion polymer battery. To reduce risks of fire or burns, do not disassemble, crush, puncture, short external contacts or dispose in fire or water.

CHARGING NOTICE

- To reduce the risk of personal injury, electrical shock, fire or damage to equipments, please follow all the instructions below:
- Do not immerse the product, AC adaptor or speakers in water.
 - Do not install, place or use the product near any source of heat for example: stove, radiator, oven, toaster, coffee maker or other apparatus that gives off heat.
 - Always use the provided AC power adaptor and cable included in the package to charge the product. Use of any incorrect power supply to charge the product may cause permanent damage to the product and render the warranty void.

CONTACT AND SUPPORT INFORMATION

For Taiwan Tech support and warranty department.
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For additional information please visit our website at www.bitwave.com.tw

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