

BrainLink Lite

More comfortable. More flexible.



The Brainlink Headband uses a more comfortable and easy-to-wear design. With the soft leather headband, it fits with bigger range of headsizes. The BrainLink headband is especially designed to fit end users such as gamers and meditators. For research purposes, please select a different model. In Comparison to the BrainLink Headset, the Headband has 3 forehead electrodes, no earclip, no Emo-Light/smart light. It has a weaker EEG Raw EPD and is not for R&D.

4 Core Functions

- **Focus Training with Brainwave Reports:** Neurofeedback has been widely used in fields of athlete training and ADHD treatments. It is proven that it help enhance the psycho performance and improvement on the concentration of ADHD child. However, these equipments are usually expensive and unreachable by public. Today, we bring you BrainLink, an affordable, portable, and user-friendly brainwave sensing headset. You can easily connect it with smart-phones or tablets wirelessly, and interact with various fun brain training apps and games anywhere anytime. Most of the apps provide easy-to-understand brainwave data reports and feedback on your performance.
- **Meditation and Pressure Relief:** Research has shown that deep meditation can alter one's brainwave frequency (the Alpha wave), and reduce pressure hormone (Cortisol) associated with insomnia, high blood pressure, and obesity. However, without the helps of neuro-feedback, meditators have on idea how much Alpha wave was produced during their meditation. Now, BrainLink let you visualize your brainwave in realtime and give you an accurate and scientific report to keep track of the meditation progress.
- **Play Games using your Mind:** BrainLink provides numbers of brain training apps and games downloadable for free on App Stores. These apps don't only have the same effect as the professional brain focus enhancement tools, but also more fun to play with, especially with friends and family. With the help of BrainLink, you can raise the awareness of healthy brainwave among your social networks.
- **Parental Controls:** The in-app Parental Control Panel includes: Game time schedule setting: help children balance time between study and rest. Password setting: Give you full control of child's gaming time. A cloud brainwave database: Ranking of the brainwave score of children by the same age.

Control with Mind, How?

Telekinesis is no longer a fictional story. Macrotellect's series of mind control games and apps providing authentic and magical neuro-gaming experience that never been seen before. Its user-friendly interaction is direct and easy-to-learn. Player uses their focus or meditation to control characters in game to run, jump, or even fly. Higher score is rewarded when focus/meditation is high enough so that players are encouraged to train up their brains in game.



Learn with fun to focus



Guides you through relaxation



Keeps your mind energetic



Keeps you and your baby calm

Specifications:

Data Collection

- TGAM Chipset
- RAW+eSense data
- Baud rate: 57600
- Socket: UART RS232
- 3x Dry electrodes
- 3x Forehead electrodes: EEG, GND, REF
- No earclip electrode

Compatibility

- Bluetooth EBR
- Range: 10M
- Platform: iOS/Android/Windows/MAC OS

Battery & Charging

- Lithium 3.7V 160mAH
- Standby: 7-8 hours
- Connected: 4-5 hours
- Input: 5VDC/500mADC-1000mADC
- USB powered (non-standard)
- Charging time: 1.5 hours
- Low power checking: buzzer feedback

Certification

- Bluetooth SIG
- FCC/CE/SRRC/RoSH
- UL Battery
- Apple Made for iPhone (MFi)
- PCT patent/ Copyright trademark

Dimension and Weight

- Size: headband 730mm
- Weight (g): 30
- Color: Dark grey, black, white, blue
- Material: PC/ABS/Leather/Copper
- Package Size: L148 x W92 x H60

Inside the package

- BrainLink core module
- Electrodes adapter (removeable)
- Leather headband
- USB charging cable
- User manual/Quick Start Guide/Warranty

