# **BrainLink Lite V2.0**

Improve your cognitive skills with the BrainLink Lites V2.0 and interact with stress-relieving apps for Android and iOS. Get more wearing comfort and flexibility so you can complete your workout anywhere, anytime.



The Brainlink Lite Headband uses a more comfortable and easy-to-wear design. With the soft leather headband, it fits with bigger range of headsizes. The BrainLink Lite V2.0 is especially designed to fit end users such as gamers and meditators and kidds over 5 years old. For research purposes, please select a different model. In Comparision to the BrainLink Headset, the Headband has 3 forehead electrodes, no earclip, no EmoLight/smart light. In comparison to his predecessor, the BrainLink Lite V2.0 has just 3 forehead sensors and no ear clip, no Emolight, no smart light 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 ones 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 not 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.

# **TECHNICAL INFORMATION:**

- TGAM Chipset
- RAW+eSense Daten
- **Baud rate: 57600**
- Socket: UART RS232
- 3x Dry electrodes
- 2x Forehead electrodes: EEG, GND, REF
- 1x Ear clip electrode: REF

## **Compatibility**

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

## **Battery and 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 Stunden
- Low power checking: buzzer feedback

## **Dimension and Weight**

- Size: 40cm elastic band
- Weight: 39g
- Color: Black
- Material: PU/Alloy material/PMMA
- Package Size: L178 x W178x H54

## **Compatibel with:**



The System unit of the BrainLink can also be used for the BrainLink Lite

**BrainLink** 

### Apps:



