

BrainLink BL002

Product Specifications



Overview

BrainLink BL002 uses a more comfortable and easy-to-wear design. With the soft leather headband, it fits with bigger range of head sizes.

BL002 is specially designed to fit end users such as gamers and meditators. For research purposes, please select a different model (BL001 or BL002EC).

Comparison to BL001

3 forehead electrodes, no earclip
No EmoLight smart light
Weaker EEG Raw EPD
Not for R&D

Target Users

Yoga/Meditator/High Pressure Group
New Tech Adaptors

User Scenarios

Focus training/Brain enhancement
Meditation/Stress Relief/Sleep Improvement
Human-Computer Interface

Main Features

15+Apps, update constantly
Apple MFi certified
Open source API, 3rd party developer
eco-system

Technical Specification

Appearance & Material

Size(mm) : Headband 730mm
Weight(g) : 30
Color : Dark grey, black, white, blue
Material : PC/ABS/Leather/Copper
Package size(mm) : L148xW92xH60

Data Collection

TGAM chipset
RAW+eSense data
Baud rate : 57600
Socket : UART RS232
Dry electrodes x 3
3 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 hrs Connected : 4-5 hrs
Input : 5VDC/500mAADC-1000mAADC
USB powered (non-standard)
Charging time : 1.5 hrs
Low power checking : buzzer feedback

Certification

Bluetooth SIG
FCC/CE/SRRC/RoSH
UN38.3Lithium Battery
Apple Made for iPhone(MFi)
PCT patent/ Copyright trademark

Inside the Package

BrainLink core module
Electrodes adapter(removable)
Leather headband
USB charging cable
User manual/Quick-start guide/Warranty card



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