OYMotion
Magic Now
傲意科技

CeRelax

舒脑 轻量级智能脑电交互设备

CeRelax Lightweight Smart EEG Interactive Device

舒适面料
Comfortable Fabric

模块设计
Modular Design

高精算法
Precision Algorithm

智能交互
Smart Interaction



产品特写 Product Close-up







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技术参数 Specifications

主机 Main Unit	长宽：124*30(毫米) / Dimensions: 124*30 mm
	头环重量52克 / Weight: 52g
	材质ABS+PC+橡胶 / Material: ABS + PC + Rubber
	头带材质：海绵 / Headband Material: Foam
无线通讯 / Wireless Communication	低功耗蓝牙4.2 / Bluetooth BLE 4.2
脑电 EEG	两个通道Fp1和Fp2，参考电极Fpz / Channels: Fp1, Fp2; Reference: Fpz
	采样率250/500Hz / Sampling Rate: 250 / 500 Hz
	带宽0.5~80Hz / Bandwidth: 0.5~80 Hz
	电极材质金属导电布 / Electrode Material: Metal Conductive Fabric
血氧 SpO_2	血氧浓度 / Blood Oxygen Concentration
	心率 / Heart Rate
	原始数据采样率50~200HZ / Raw Data Sampling Rate: 50–200 Hz
IMU	采样率50Hz / Sampling Rate: 50 Hz
	加速度 / Acceleration
	角速度 / Angular Velocity
	四元数 / Quaternion
指示灯 / LED Indicators	充电指示灯，状态指示灯 / Charging Indicator, Status Indicator
按键 / Button	电源键 / Power Button
供电 Power Supply	240毫安时可充电锂电池 / Rechargeable Li-ion Battery: 240 mAh
	磁吸式充电接口 / Magnetic Charging Interface
	充电间长2小时 / Charging Time: 2 hours
	工作时长6小时 / Working Time: 6 hours
SDK	Python
	C++
	Objective-C
	ReactNative
	Swift
	Kotlin

联系我们 / Contact Us

+86 21 63210200 info@oymotion.com www.oymotion.com

上海市浦东新区紫萍路788号 / No. 788 Ziping Road, Pudong New Area, Shanghai, China