

BRAINBIT FLEX

EEG Hardware with SDK and Free Electrode Fixation



BrainBit Flex is a 4 channel wearable EEG neural interface with free electrode location that provides accurate and reliable registration of the electrical activity of the brain. The unique and convenient electrode fixation system makes the session easy and varied. You can study exactly those points and biorhythms of the brain that are of interest to you.

Multipurpose

The device can be used both for personal use, as well as B2B integrations, neurofeedback, research, digital art, meditation, and custom product development.

SDK

BrainBit provides a Software Development Kit SDK for developers to create applications compatible with the device.

- ✓ Hi-fidelity signal
- ✓ Variable locations

- ✓ Removable battery
- ✓ SDK available

- ✓ Wireless connection
- ✓ Dry or wet electrodes



Technical characteristics

Number of channels	4	Time of continuous work	at least 12 hours
Sampling rate	250 Hz	Measured voltage range	$\pm 0,4$ V
Communication interface	Bluetooth LE	Battery charge current	100 mA \pm 10%
Registered signals	EEG	Battery charge time	up to 4 hours



Visit our website to get more info

Control and explore your
brain with BrainBit Flex

info@brainbit.com
+1 888 979 2724