**BITalino NeuroBIT Bundle Data Sheet**

**FEATURES**

- Electroencephalography (EEG)
- Pre-assembled Bundle
- Pre-assembled Sensors
- SnapBIT-DUO
- Easy-to-wear
- Plug & Play
- Raw data acquisition
- Battery charger
- Affordable

**APPLICATIONS**

Pre-assembled bundle designed for basic Electroencephalography (EEG) data acquisition, complete with all the accessories needed to start working. This model is fitted with Bluetooth communication and can be used in different research fields, such as:

- Human-Computer Interaction
- Evoked potentials analysis
- Neurofeedback
- Sleep studies
- Neurophysiology studies
- Psychophysiology
- Biomedical devices prototyping

**SPECIFICATIONS**

- 1x Pre-Assembled BITalino Core BT (MCU+BT+PWR)
- 2x Complete Electroencephalography (EEG) Sensor with SnapBIT-DUO
- 1x Ground Cable
- 1x 3D Printed Casing for (r)evolution Plugge
- 1x Li-Po Battery 500mAh
- 1x Pre-Gelled Self-Adhesive Disposable Ag/AgCl Electrodes (Pack: 25)
- 1x Headband for EEG
- 1x USB Charging Cable for BITalino
- 1x BITalino-proven Bluetooth Dongle

**GENERAL DESCRIPTION**

The BITalino NeuroBIT bundle is designed for everyone who wants to work with EEG data acquisition. This bundle is completely assembled with our 3D Printed Casing for BITalino (r)evolution Plugged making it more convenient to use, wearable, sharable & transportable. The core of our NeuroBIT is our BITalino (r)evolution Plugged, allowing the user to connect more sensors in the future if convenient. The bundle includes 2 Complete Electroencephalography (EEG) Sensors with SnapBIT-DUO allow repeatedly accurate & fast measurements, once the user can benefit from the pre-fixed electrode distance, 1-lead cable for each sensor (instead of 2-lead or 3-lead cable) and one reference cable for all sensors connected. Our cross-platform OpenSignals software enables instant data visualization and recording.

**Fig. 1. NeuroBIT bundle**