Introducing the ...
Quick-30

Fast, easy, comfortable
Research grade signal quality
Wearable, mobile, wireless
Cognionics Quick-30

Flexible, Expandable, Versatile

- Optional millisecond precise wireless trigger for ERP research
- Optional auxiliary input module supporting up to 8 analog inputs for ECG/EMG/EOG, respiration, temperature, SpO2, GSR, and more
- Open access to raw EEG and multiple real-time data output options
- Compatible with MATLAB/EEGLAB, Lab StreamingLayer, Neuropype, BCI2000, OpenVIBE, Brain Vision Analyzer, Mensia, and Neuroguide
- Custom software development possible

Ultra-fast application: 2 to 4 minutes on most subjects
- Active electrodes with active shielding
- Real-time impedance check
- All standard 10-20 positions
- Up to 2 optional drop leads for ECG/EMG/EOG
- Lightweight, comfortable, wearable design
- Resistant to electrical and mechanical artifacts

Channels
- Standard 10-20 EEG montage plus more

Extension Channels
- Optional add-on module for ECG/EMG/EOG/Respiration/GSR/etc.

Impedance Check
- Continuous, real-time monitoring of all channels simultaneous with EEG

A/D Resolution
- 24-bit simultaneous sampling analog-to-digital converters

Sampling Rate
- 500 samples/sec standard, 1,000-4,000 samples/sec optional

Bandwidth
- DC - 130 Hz (at 500 samples/sec), DC - 260 Hz (at 1,000 samples/sec)

Storage
- Removable microSD/HC card for computer-free mobile recording

Triggering
- Wireless, <1 ms jitter/latency, guaranteed by hardware

Power
- Dual, hot-swappable, removable Lithium-Ion

Weight
- 530 g

Designed for Real-World Neuroimaging

Dry Sensor Options

Flex electrode
- Works through hair

Drypad electrode
- For bare skin
- Ionically conductive polymer

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