Emotiv Insight is the only device on the market that offers 5 EEG + 2 reference sensors for a higher spatial resolution that provides you with more in depth information on your brain activity.

**Optimize, Measure & Create**
- Optimize your brain fitness and performance.
- Measure you or your family’s cognitive health and wellbeing.
- Create amazing applications with our APIs and analysis tools.

**Technical Specifications**

**Signals**
- 5 channels: AF3, AF4, T7, T8, Pz
- 2 references: Left Mastoid Process

**Battery**
- Internal Lithium Polymer battery
- 480mAh, 4 hours minimum run time

**Wireless Data transmission**
- Bluetooth 4.0 LE
- Proprietary wireless, 2.4GHz band

**Motion Sensor**
- 9 axis sensor (3x gyro, 3x accelerometer, 3x magnetometer)

**Detect Performance**
- Insight measures and tracks your Attention, Focus, Engagement, Interest, Excitement, Affinity, Relaxation and Stress levels.

**Detect Mental Commands**
- Insight deciphers basic mental commands such as push, pull, levitate, rotate and hard to visualize commands such as disappear.

**Detect Facial Expressions**
- Insight detects facial expressions such as blinks, winks, frown, surprise, clench and smile.

**Sensor Technology**
- Insight uses a proprietary polymer sensor that offers great electrical conductivity without any preparation whatsoever.

**Advanced Electronics**
- Insight uses advanced electronics that are optimized to produce clean, robust signals during everyday use.

**Compatibility**
- Insight is compatible with Mac, Android, and Windows Platforms.
- iOS and Linux coming soon.

**Signal Resolution**
- Data transmission rate: 128 or 256 samples per second per channel
- Minimum voltage resolution: 0.51μV least significant bit
- Frequency response: 0.5-43Hz

**Emotiv Insight**

Mission

Empower individuals to understand their own brain and accelerate brain research globally.

Founded

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More Information

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Social Media

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