

EMOTIV 3D Brain Activity Map – Standard Edition



Display, record and play back key brainwave bands.

- **ADDITIONAL INFORMATION**

EMOTIV Epoc 3D Brain – Standard Edition application implements the capabilities and display modes of our popular **EMOTIV EPOC+/EPOC** Brain Activity Map with a great deal of added functionality and a fantastic 3D display model showing the real placement of signals on your head.

The head model is a true 3D surface which can be zoomed and rotated to view activity from any angle. The application displays a real-time map of your mental activity in four significant brainwave frequency bands. Adjustable gain allows you to see detailed information and relative strengths between different brain regions. Adjustable buffer size allows you to see instant responses or average activity over longer periods. It also includes custom band definition, record and play back sessions, 3D surface models for each band. Advanced Mode allows you to specify custom bands and view them one at a time. 3D Brain Activity Map allows you to save and replay sessions and insert up to four different kinds of markers in the data stream to highlight particular events during the session.

- Delta (0.5-4Hz) – indicating deep sleep, restfulness, and conversely excitement or agitation when delta waves are suppressed
- Theta (4-8Hz) – indicating deep meditative states, daydreaming and automatic tasks
- Alpha (8-15Hz) – indicating relaxed alertness, restful and meditative states
- Beta (15-30Hz) – indicating wakefulness, alertness, mental engagement and conscious processing of information.

NOTES:

***Requirement : Run as administrator on Windows**

***Headset compatibility: all types of EPOC and EPOC+ headsets.**