Brainfingers

Background

Brainfingers enables hands-free computer access by detecting signals from facial muscles, eye movements, and brainwaves, helping individuals with severe disabilities interact with computers and communicate more effectively.

Working

Brainfingers' headband detects forehead signals, translating them into frequency bands. Users control these signals to move the cursor, click, and type hands-free.



Brainfingers

Hands-Free Computer Control

Hands-free, Assistive, Innovative, Empowering

Contact Us:

Distributor

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MICRO ASSISTIVE TECH

Scan the QR code for more details and purchasing options

Features

- **Switch Practice**: Maps muscle or brainwave controls to mouse clicks or keyboard events.
- **Custom Brainfinger Editor**: Creates personalized controls by combining frequency bands.
- **Games**: Engaging games like Pong and Brain Billiards help practice control.
- **Purpose**: Tools make computer access more intuitive and efficient.

Beneficiaiaries

Brainfingers benefits individuals with disabilities like Cerebral Palsy, ALS, and Muscular Dystrophy, enabling hands-free computer interaction for those with limited facial muscle control or motor abilities.

Detailed guidance is available in the Brainfingers Quick Start manual.

Onboarding

Download and Install Software

Obtain the latest version of the Brainfingers Access Software from the official website.



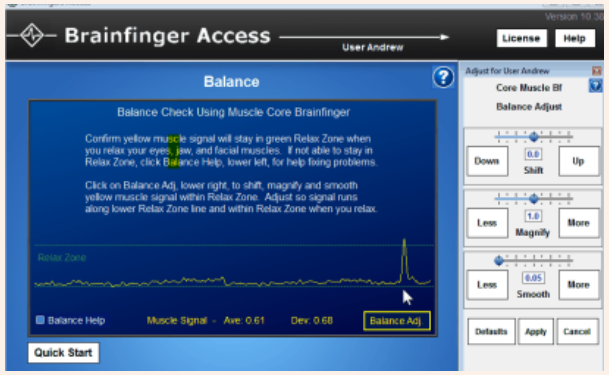
Set Up Hardware

Connect the headband and amplifier to your computer following the provided instructions.



Calibration

Use the Balance Check feature to ensure proper signal detection and adjust settings as necessary



Training

Utilize the training modules to develop control over your Brainfingers.

