People with motor neuron diseases are often unable to easily use the internet independently. Cerebrum reads minor muscle movements to search the internet, increasing its accessibility.

At $399, Cerebrum is also much more affordable than current solutions, which typically cost thousands of dollars.

Cerebrum only activates when it “hears” the user think the wake words “Hey Cerebrum”. This means that a wearer’s general thoughts aren’t read or stored — just the relevant queries.

Wearers can tune Cerebrum’s sensitivity to muscle movements and its bone conduction intensity, which makes using Cerebrum more comfortable.
Wear Cerebrum on your ear and adjust its fit so that it sits comfortably. Its lightweight design means that it shouldn’t feel like anything is on your ear.

*Cerebrum will automatically turn on when it detects it’s been placed on your ear.*

Use the volume buttons on the back to adjust how loud Cerebrum will conduct sound. You will hear an example of how loud the volume is each time the volume buttons are pressed.

Think “Hey Cerebrum” followed by a query to search the internet and get back a result!

Some phrases to try:
— “Hey Cerebrum, what’s the weather today?”
— “Hey Cerebrum, read me the news.”
— “Hey Cerebrum, what is the hippocampus?”

To adjust Cerebrum’s sensitivity to muscle movements, press the sensitivity button on the side. Cerebrum will cycle between 5 different sensitivities.

**Speaker Mode**

Cerebrum can also be used to communicate with others. Simply think “Hey Cerebrum, say ...” and Cerebrum will play the sentence out loud using its speaker.

Some phrases to try:
— “Hey Cerebrum, say ‘Good morning!’”
— “Hey Cerebrum, say ‘Could I have a cup of coffee?’”
— “Hey Cerebrum, say ‘Happy birthday!’”