

BrainBit Headband: Gen 1 vs Gen 2

Which version fits your needs?



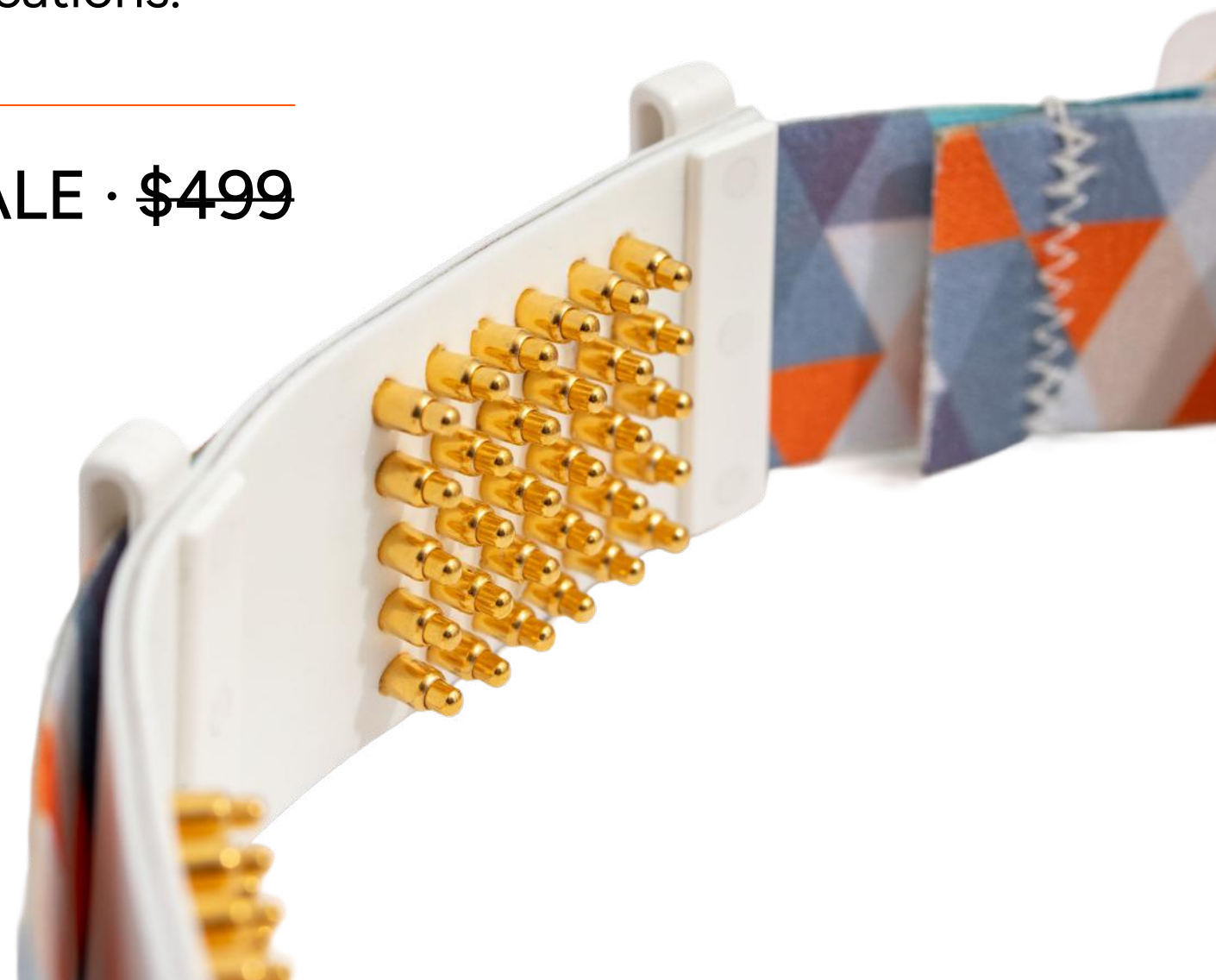
Which BrainBit Headband is right for you?

Both BrainBit Headbands provide wireless 4-channel EEG recording and support neurofeedback, research, and software development. The main differences are electrode design, hardware generation, and additional Gen 2 features.

Gen 1 - Short-pin electrodes

Ideal for short or thin hair. Supports both SDK 1 and SDK 2 for neurofeedback, research, and custom EEG applications.

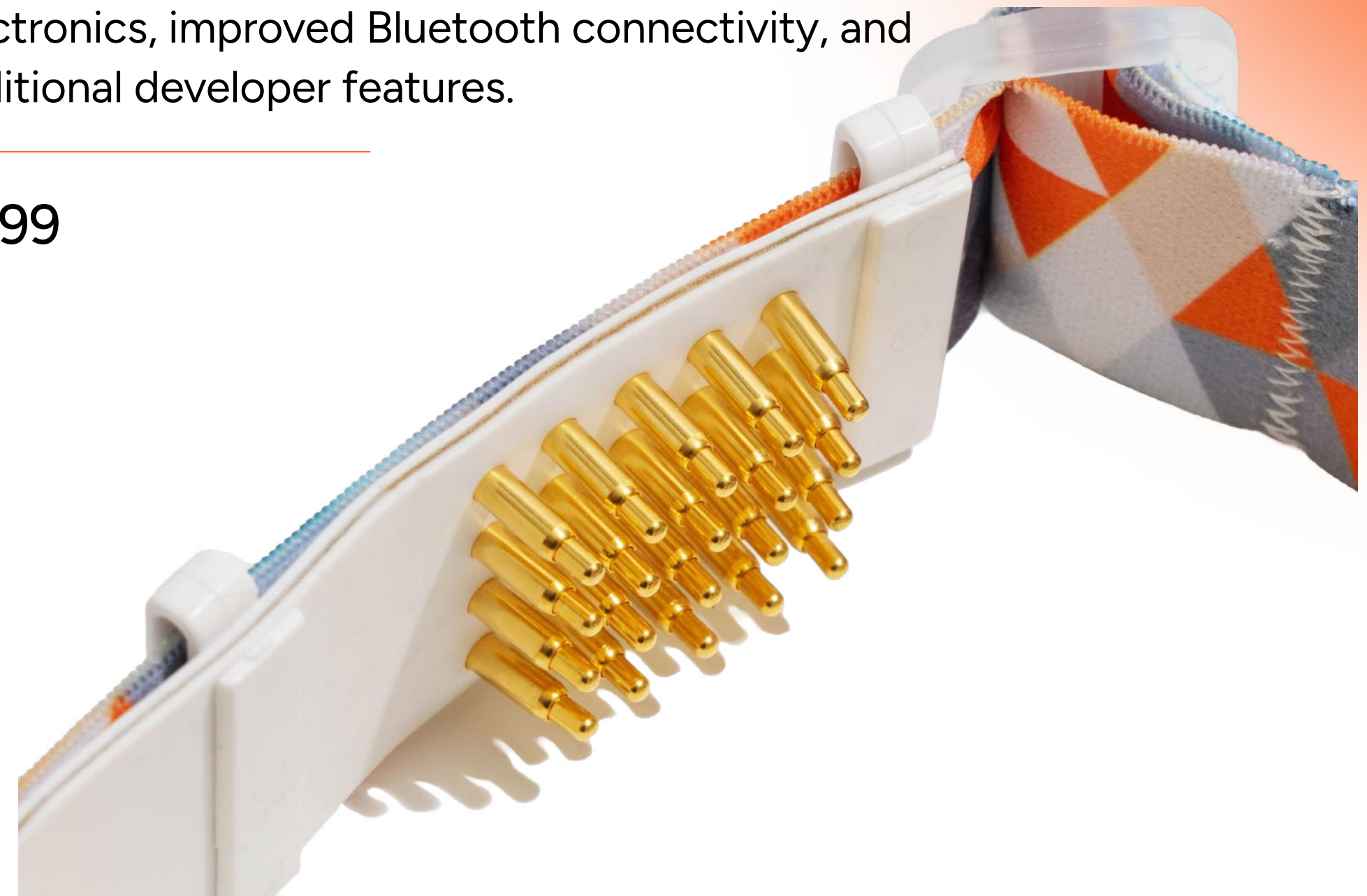
\$399 SALE · ~~\$499~~



Gen 2 - Long-pin electrodes

Designed for different hair types, with updated electronics, improved Bluetooth connectivity, and additional developer features.

\$499



What's the difference?

Gen 1 - Short-pin electrodes

Short pins
Short / thin hair
Comfortable for short hair
May require adjustment
Less visible
Proven hardware
SDK 1 & SDK 2
Core EEG development



Electrodes
Best suited for
Comfort
Thick hair
LED indicator
Hardware
SDK
Developer features



Gen 2 - Long-pin electrodes

Long pins
Most hair types
Versatile fit
Easier scalp contact
Easier to see
Updated electronics
SDK 2
Additional features, including Ping

Both Headbands support neurofeedback, research, and software development. Gen 2 adds updated hardware and advanced developer features.

Which one should I choose?

Choose Gen 1 if you:

- ✓ Have short or thin hair
- ✓ Need EEG for neurofeedback, research, or personal
- ✓ Want to develop custom EEG applications
- ✓ Need compatibility with SDK 1 and SDK 2
- ✓ Want a proven Headband at the best current price



A versatile EEG device for professionals and developers.

Suitable for existing workflows and new EEG projects.

Choose Gen 2 if you:

- ✓ Have long or thick hair
- ✓ Need a Headband for a wider range of users
- ✓ Want updated electronics and Bluetooth connectivity
- ✓ Need additional developer features, including Ping
- ✓ Prefer the latest BrainBit hardware generation



Updated hardware with additional development capabilities.

Designed for projects that benefit from Gen 2-specific features.

Software for your BrainBit Headband

BrainBit software

NeuroFit PRO

Professional neurofeedback software for practitioners, psychotherapists and specialists.

NeuroRec

EEG recording, visualization and analysis for professionals, researchers and users who want to observe brainwave activity.

EEG Waves

A mobile app for viewing EEG rhythms and exploring brain activity in real time.

BrainBit Neurofeedback App

Mobile neurofeedback training for professional and personal use.



Partner solutions

BrainAssistant + BrainBit Headband

Brain-training and neurofeedback solution.

Gen 2 required

Attune + BrainBit Headband

Integrated BrainBit partner solution.

Gen 2 required

Quick recommendation

You don't always need the newest generation. You need the right one.

Choose Gen 1

If you have short or thin hair and want a versatile wireless EEG Headband for neurofeedback, research, or software development.

Compatible with SDK 1 & SDK 2.

SALE - \$399 ·

\$499

Choose Gen 2

If you need longer electrodes for different hair types, updated electronics, improved Bluetooth connectivity, or additional developer features.

\$499

Still not sure?

Tell us how you plan to use your BrainBit Headband, and our team will help you choose the right version.

Get in touch:

info@brainbit.com

