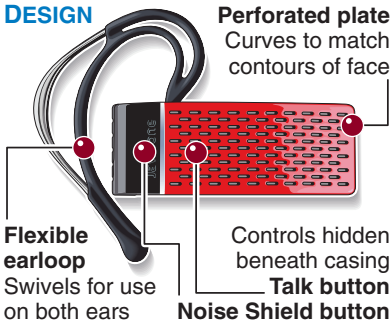


Hands-free talking gets noiseless

Aliph's *Jawbone*, the first adaptive Bluetooth headset for use with mobile phones, employs revolutionary *Noise Shield* technology originally developed for the U.S. military to virtually eliminate background noise

DESIGN



Talk time	6 hours	Weight	14g
Standby	120 hours	Range	10m

JAWBONE TECHNOLOGY

- 1 Voice activity sensor:** Picks up jaw vibrations to identify precisely when user is speaking
- 2 Dual microphones:** Receive audio signals from user's voice and ambient sound from environment
- 3 Software:** Continuously samples audio input to subtract background noise from speech signal.
User can be heard clearly without needing to shout
- 4 Earpiece:** Incoming audio automatically enhanced by boosting frequencies that increase voice intelligibility over environment

