



Milo – The Action Communicator™

Speak with your friends while you ride, surf or ski

Milo revolutionizes the way we communicate on outdoor adventures. Forget about push-to-talk walkie-talkies that only allow one person at a time to speak. Milo lets you and your friends enjoy hands-free group voice chat while on the move. No phones or Wi-Fi needed. Milo creates its own secure MiloNet™ mesh network so that everybody in the group can share the moment, in the moment.



Product highlights



Clear voice in all conditions

Talk clearly with everyone in your group, even in noisy environments. Six digital low-distortion microphones and sophisticated wind- and background noise reduction deliver clear voice in all conditions.



Hands-free talk

No need to push buttons to communicate. You just... talk. Attach Milo securely to your clothing or handlebar using one of the purpose-designed clips leaving your hands free.



Easy group voice chat

Enjoy seamless multi-way voice chat with everyone in your group. The patented MiloNet™ network allows everyone in the group to talk at the same time.



Long range MiloNet™

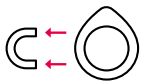
Milos create their own mesh network, so you don't need Wi-Fi or a phone signal. The range between two Milos is 600 m / 2000 ft depending on the terrain. The MiloNet mesh network can extend that range when your group spreads out.

Features & benefits



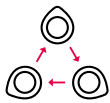
Waterproof and rugged

Milo is designed to meet the challenges you face on all active adventures. It is impact resistant, dust- and waterproof and can be fully submerged in water.



The unique Milo clip

Designed to be worn on your body, the unique Milo clip system uses a magnet to snap in your Milo and trigger a secure mechanical lock that keeps Milo in place even on the roughest rides.



Multi-way voice

All members in a group can speak naturally, including talking over each other.



Advanced wind noise reduction

Six digital low-distortion microphones and sophisticated wind- and background noise reduction deliver clear voice in all conditions.



All day battery

The integrated rechargeable lithium polymer battery provides a full day of use under normal

conditions, even in cold weather. If needed, you can use a portable power bank to charge Milo while still talking to your group.



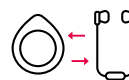
Milo Mesh Network

Your Milos create a secure mesh radio network. No Wi-Fi or phone signal needed. The range between two grouped Milos in clear terrain is usually at least half a kilometer (third of a mile), often more. Range is affected by many factors. The MiloNet™ network extends your group's overall range when the group spreads out.



Private and secure

Milo creates an encrypted network for your group. That means you don't need to pick a channel, and nobody outside your group can listen in on your conversations.



Headset optional

Milo can be used with or without a headset. Connect with your favorite Bluetooth or wired headset for that in-ear sound experience.

What's in the box



Milo



Action clip



USB charge cable



3 lanyards
(thin wrist strap, thick wrist strap and neck lanyard)

Colors and SKU (EU/UK)



Miloberry red
SKU: MC-R-01-E
UPC Code: 850025239103



Equinox black
SKU: MC-B-01-E
UPC Code: 850025239110



Solstice white
SKU: MC-W-01-E
UPC Code: 850025239127

Technical specifications

Private Voice Communication

- Multi-way group full-duplex voice
- Digital voice encoding
- Encrypted and secure
- No license required

Weatherproof & Rugged

- IP67 rated
- Waterproof and submersible to 1m (3ft) for 30 minutes, weatherproof UV fading resistant
- Tested to 3m for short durations
- Rugged and drop tested to 2m

Battery

- Integrated Lithium Polymer battery
- Rechargeable via USB-C
- Full day of use under normal conditions

Network

- MiloNet™ proprietary ad-hoc mesh network
- Dual ISM-band sub-GHz and 2.4 GHz
- MiloNet™ extends group range - groups of 4 reach further than groups of 2

Advanced Noise Suppression

- 6 digital microphones
- Proprietary wind noise and background noise suppression algorithms
- Local and remote echo cancellation

Accessories

Action Clip, Collar Clip, Armband Clip, Bike Clip, Pocket Clip, Carry case, Lanyards, USB charge cable

Headset connection (headset not included)

- Optional Bluetooth headset connection
- Optional wired headset connection

Speaker & Amplifier

- 93 dB @ 0.1 m SPL

CPU

- Quad-core Arm Cortex-A53 plus single Cortex-M7 running Linux

Dimensions

- 7.44 x 6.57 x 2.1 cm
2.92 x 2.58 x 0.82 in

Weight

- 72g (2.54oz)

Packaging

- Core packaging materials are paper-based

Milo app

- Available in the Apple App Store for iPhone and on Google Play for Android. The Milo app is not required for setup or operation of Milo.



Tagline

Go far. Stay close.

Speak with your friends while you ride, surf or ski

Marketing copy

Walkie-talkie reimagined

Milo revolutionizes the way we communicate on outdoor adventures. Forget about push-to-talk walkie-talkies that only allow one person at a time to speak. Milo lets you and your friends enjoy hands-free group voice chat while on the move. No phones or Wi-Fi needed. Milo creates its own secure MiloNet™ mesh network so that everybody in the group can share the moment, in the moment.

Advanced Technology Meets Thoughtful Design

Milo delivers a natural voice experience users can trust in even the most extreme outdoor conditions. Trust to us means connection reliability, clarity of voice, resilience to wind and background noise, as well as features that provide situational awareness.

The technologies include sophisticated wind and background noise reduction algorithms, a proprietary mesh networking protocol specifically tailored for reliable delivery of voice as well as numerous user interface innovations.

The entire experience is delivered in a small, light yet rugged form factor, combined with a simple, intuitive user interface.

See more at okmilo.com