



Bluetooth LoopSet

Hearing aid users have a problem to communicate over a mobile phone because of few reasons, the main reason is the creation of an acoustic interference that forming when the mobile phone handset is brought close to the hearing aid.

What is it?

Artone Bluetooth Loopset Is a wireless mobile phone hands free for Hearing aid users, the device allows clear communication. It is enables hearing aid users to hear and comprehend phone conversation (or TV signal) with out unnecessary struggle and problems.

What it does?

The Artone Bluetooth LoopSet enables hearing aid users to avoid the interference from the mobile phone by removing the phone to “safe” distance from the hearing aid. Bluetooth Loopset streams direct signal to hearing aid bypassing all interference.

How it works?

In a time of a call a signal from the mobile phone is wirelessly sent to the Bluetooth LoopSet, it gets processed, cleared and amplified and then send to the user’s hearing aid. The hearing aid processes the signal once again and adjusts it to the user’s personal level.

In out put: signal captured by the Bluetooth LoopSet microphone, gets processed cleared by cutting the unnecessary background noises, it is amplified and then the signal been sent to the user’s handset.

All the process is totally wireless and hands free.

- Totally wireless.
- Clear amplified communication.
- Compatible with any phone with Bluetooth technology.
- Compatible with any hearing aid equipped with T-coil option
- Rechargeable Long lasting Battery
- Voice dial options.
- Works MP3 or any other music device that is Bluetooth compatible. (**compatible with Artone TVB – for SKYPE, TV, Radio, Ipod...**)
- Light and elegant stile.



Model	Artone Bluetooth Loopset
Price	based on specific quantity
Design	Interchangeable colors, black loop
Frequency response	~`20 Hz - 20 KHz depends on receiver, hearing aid
Transducer principle	Active ; Inductive
Impedance	~32 Ω
SPL (sound pressure)	depends on receiver, hearing aid
Coupling and size	70cm -loop , 5.3cm*2cm*1cm- receiver
Weight approx	40gram
Connector	Bluetooth wireless connection
Cable connection	none
Accessories:	instruction manual , USB, Car mains, charger.
Packaging –	Gift box
Languages:	any on demand