

QUATTRO® 4.0 LITE ADAPTIVE BLUETOOTH LISTENING SYSTEM

The QT4L is a powerful but stylish device designed to fit seamlessly into the life of anyone seeking remarkable sound. Easily connect your A2DP Bluetooth headset or hearing aid to the QT4L and its optional Remote Bluetooth Mic for amplified stereo sound with mobile and landline phone calls, TV shows and movies, music, face-to-face conversations and more.

With or without hearing aids or cochlear implants, there are listening situations that present challenges to individuals with even the mildest cases of hearing loss. The QT4L fills in those gaps, removing the stress of trying to hear in every difficult listening environment— including noisy restaurants, talking on a cell phone outdoors or driving on the highway—so you can focus on your conversation, song or TV show.

Powerful yet stylish, the Quattro 4.0 LITE uses cutting-edge amplification and frequency management, multipoint connection and Bluetooth v4 to nimbly adapt to the rapidly-changing needs of people with hearing loss. When the QT4L is used in tandem with its optional Remote Bluetooth Mic, it offers maximum flexibility and functionality to ensure you stay connected everywhere you go.



FEATURES

- 4 unique applications: Mobile, Home, Office, and Entertainment
- Stereo music playback control
- 3.5mm headset jack accommodates audio headset for non-t-coil use
- Voicing menu prompts
- Compatible with standard Bluetooth Version 2.1 + EDR devices
- Siri/S voice (Galaxy S3, Note II) control function
- Multipoint connection-up to two Bluetooth devices
- Accommodates t-coil and non-t-coil users (loop receiver requires t-coils)
- 30 dB adjustable amplification
- Profiles supported: Hands-Free Profile (HFP), Headset Profile (HSP), Advanced Audio Distribution Profile (A2DP) and Audio/Video Remote Control Profile (AVRCP)
- Includes: QT4L unit, micro USB charging cable, and AC adapter
- Remote Bluetooth QT4 Mic (optional)

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Component	Specification
Bluetooth Compliance	Bluetooth Specification version 4.0
Frequency Band	2.4G ISM , Chanel 79
Power Supply	DC 5V / 500mA
RF Power	Class 2 , -6~4 DBM
Operating Range	Up to 10m (indoor)
Connection	Multi-point connection
Profile	HSP, A2DP, AVRCP, HFP
Charging time	About 5 hours
Compatibility	Supporting Bluetooth 1.1 (and above) specifications

BLUETOOTH TERMS

Bluetooth: A wireless protocol defining the exchange of data between compatible devices over short distances up to 33 feet.

Connectable: A Bluetooth enabled device in range that will respond to another device and set up a connection.

Connected: A Bluetooth enabled device is within range and communicating over the Bluetooth wireless link. The LCD display will show the name of the device.

Discoverable: When a Bluetooth enabled device is “discoverable,” other Bluetooth devices can detect, pair, or connect to it. When the Quattro 4.0 is discoverable by your cell phone you will see “Quattro 4.0” in the list of Bluetooth devices in your cellphone’s Bluetooth menu.

Pairing: The process of creating a persistent link between two Bluetooth devices. This only occurs once; future connections between the devices are authenticated automatically.

Battery:

Lithium Ion Rechargeable
Quattro 4.0 LITE: 380mAh

Battery Life:

Quattro 4.0 LITE
Standby: 5 days

Talk Time:

6 hours with 3.5 mm audio
headset
3 hours with neckloop



LIFETIMES

Multipoint: Multipoint is a new development in Bluetooth technology that allows your Bluetooth Headset to be connected to two Bluetooth devices at the same time. When a call comes in, the Bluetooth headset knows which device is ringing and will connect to the right one automatically.

EDR: EDR is an optional part of the Bluetooth specification that provides a faster data rate (speed) and in some cases improved battery life.

A2DP: The abbreviation for Advance Audio Distribution Profile. A2DP technology is a new music revolution allowing you to send CD quality stereo music from one device to another without wires. A2DP is stereo music sent over Bluetooth without the hassle of plugging cables.

Profile: A Bluetooth profile is a specification regarding an aspect of Bluetooth-based wireless communication between devices. In order to use Bluetooth technology, a device must be compatible with the subset of Bluetooth profiles necessary to use the desired services.