Logic • Kit L-1

Whether you just want a simple portable rider phone and/or stereo music system, or just a rider bike-to-bike system, or perhaps a GPS and/or rider to passenger, this innovative new design can do it all, on any bike, at any speed, guaranteed, with or without earplugs, just how and when you want it. The new expandable logical mixing and control design sets new standards and again leads the way for others to follow, making it the logical choice for all your expandable rider audio communication needs.

Kit L-1 comes with 6 Aux connections as standard for your choice of GPS, phones and stereo music plus bike-to-bike. You can even add an optional single or twin, plug-in stereo Bluetooth wireless module, all providing seamless connectivity for up to 6 or more devices. You can add an optional passenger headset at any time and/or a choice of bike fitting kits that makes it easy and neat to fit and power under the bikes seat, in a pocket or even tank bag etc.

No other brand offers so much flexibility, performance or choice at any price.

Example L1 shown with: Kit L-1 (£160) Passenger's noise cancelling stereo headset (£35) Example shown = £195

Kit L-1 comes complete with:

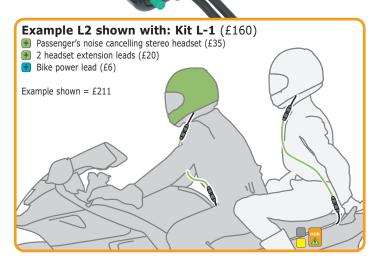
2008 Logic, logical mixing and control main hub unit	£165
2116 Rider's noise cancelling stereo headset	£35
2174 Standard phone lead*	£5
2243 Stereo music lead	£5
Full instructions	

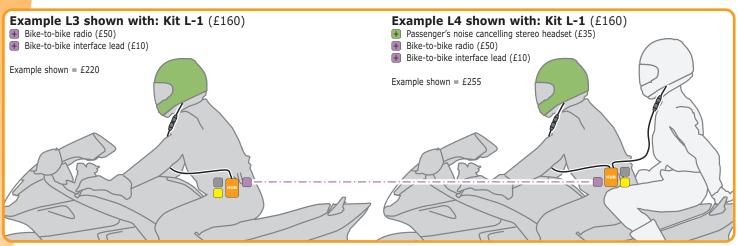
Manufacturers Suggested Retail Price
Special Introductory Promotional Price

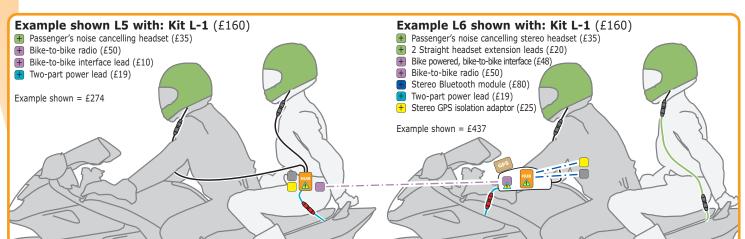
ice £160 Saves £50

£210

Special
Promotional Price







Logic • Main Features and Benefits

Kit L-1

- Ultra high quality, plug-in, noise cancelling boom microphone • Does an incredible job of picking up your speech while rejecting the maximum amount of undesirable ambient helmet noise.
- Tuned active noise reduction filter with speech boost Works together with the noise cancelling microphone/s to ensure even less noise is amplified through the system or speakers (typically rejecting 99% noise at 70mph and 95% at 100mph), while also boosting speech for optimum high speed clarity and use, tested to 180mph.
- Voice activation (VOX) Reliably turns the microphone/s 100% off while not speaking to ensure that ZERO noise is amplified through the speakers. This not only reduces riding fatigue but also means that all other audio such as bike-to-bike, GPS, phone and stereo music etc are completely free from any additional amplified noise.
 - Logical mixing and control with 6 Aux connections • For; bike-to-bike, stereo GPS, stereo phone, stereo music, etc. See page 7 for full details.
 - Optional single or twin, plug-in, stereo Bluetooth wireless module/s • For wireless connection of stereo phone/GPS/music etc.
- **Side-tone** Gives you the benefit of letting you hear your own voice clearly which helps you to naturally speak at the correct level according to varying helmet noise conditions, and this avoids unnecessary shouting that non-side-tone products normally suffer. Side-tone also provides you with important audio confirmation of correct VOX set-up and use, which improves rider to passenger communications as well as hands free voice activated bike-to-bike radio use. What you hear you know they will be hearing. Without side tone you simply cannot know this.
- Full duplex Allows both rider and passenger to speak naturally and freely and at the same time, either to each other or while on the phone. With full duplex there is no need to wait for a break, or "over!" Important local information can be communicated instantly and effortlessly at all times, e.g., "watch out for that truck" etc., even while using any other inputs. Important rider-to-passenger communications are never interrupted or lost while using any other features.

- Independent rider and passenger master
 volume controls Lets you manage the sound levels
 independently to each headset, making it ideal for use with or
 without earplugs or any combination. Each control is colour
 coded for easy identification at a glance.
- Independent high quality stereo amplifiers •
 Provides high quality stereo reproduction to each stereo headset.
- High power, super slim, stereo speakers
 Ergonomically designed for maximum comfort, high quality speakers deliver all the sound you need for use with or without earplugs.
- High quality, robust, water resistant headset leads and connectors • Designed to quick release in an emergency, with large orientation markings to ease alignment, even with gloves on.
- 12 months manufacturers warranty With options to extend the manufacturers warranty to two or three years, for a small addition cost when you register your new product details directly to the UK factory using the reply form on the back of the instruction manuals or via email within 14 days of the original purchase date.

^{*}Some phones may require a personal hands free adaptor.

Logic











Logic

A range of optional accessories lets you personalise your expandable system - (see pages 20 to 23).

Hearing is believing!

So be prepared to be amazed

• Logical mixing and control • Provides seamless integration for all your audio/communication needs. Both rider and optional passenger noise cancelled speech is amplified out to all 6 Aux connections, and all 6 Aux inputs are amplified to both headsets.

A range of optional interface leads and/or wireless Bluetooth modules lets you connect a choice of optional devices and customise your system to suit your needs, as and when you want.



Aux 1 ● designed for Bike-to-Bike

Rider or passenger's speech automatically transmits the bike to bike radio, thanks to the VOX providing easy and safe hands free use. Incoming bike to bike on Aux 1 automatically reduces the audio on Aux 4 to 50% to improve speech clarity. When the phone is in use on Aux 3 it disables the bike to bike VOX transmit function so that your phone conversations are not broadcast out to the other bikes, which allows the other bikes to continue with communications while you are on the phone. If you bike power your hub you can also bike power recommended bike-to-bike radios, plus take advantage of the optional handlebar remote control, to disable the VOX transmit mode providing privacy for rider-to-passenger communications, and then transmit bike-to-bike messages at any time by either pressing the press-to-talk (PTT) button, or toggle back to the normal VOX transmit mode. When the phone is in use and disables the VOX transmit function, the remote control PTT button lets you over-ride this so that you can transmit to other bikes even when on the phone.



Aux 2 ● designed for Stereo GPS

Incoming audio on Aux 2 automatically reduces the stereo music level on Aux 4 to 50% to improve audio clarity. Note; you can use some phones via some GPS units, but in most cases you lose the important GPS audio and safety camera warnings while using the phone through a GPS. This is why we provide separate GPS stereo connectivity and separate phone connectivity to manage this better for you.



Aux 3 ● designed for **Stereo Phone**

A phone can be connected using the standard lead* supplied, or via the optional stereo Bluetooth interfaces. Incoming phone audio automatically cuts the stereo music on Aux 4 by 100% and reduces bike-to-bike audio on Aux 1 plus stereo GPS audio on Aux 2 to 50% to improve phone conversation; while at the same time it also disables the bike-to-bike VOX transmit mode to prevent your phone conversation been broadcast to other bikes. *Some phones may require a hands free adaptor.



Aux 4 ● designed for **Stereo Music**

Rider and passenger speech automatically reduce the stereo music on Aux 4 to 50%. It doesn't cut completely just in case you like to sing along. Audio from Aux 1 and 2 also reduces the stereo music by 50% to improve audio quality, while incoming audio on Aux 3 fully cuts the stereo music for improved phone conversations.



Aux 5 and 6 for optional plug-in Single or Twin Stereo Bluetooth Module/s

Each of the stereo Bluetooth modules lets you connect wirelessly to one or two Bluetooth devices, so long as one is using hands free profile (such as a mobile phone or GPS, etc) and the other uses advanced audio profile (A2DP, such as stereo devices, mp3 players, etc). The twin Bluetooth module lets you connect to between 1 and 4 Bluetooth devices.

Each Bluetooth module can be independently set to have the same effects as incoming audio on either Aux 2 or 3.



Power

Perfectly designed for portable battery use using 3 AA batteries (not included). The digitally controlled power management system maximise battery power and duration (providing up to twice the battery life than our previous portable systems) or you can optionally bike power for mile-after-mile of fuss-free use. Either way, simply get on, plug-in and ride. The system automatically turns on and off via the headsets (when used portable) or via the bikes ignition (when bike powered) and built-in noise suppression helps to prevent any electrical noise from the bike entering the system. Thermal overload and reverse polarity protection help to protect your investment and let you enjoy a trouble free long life experience. When bike powered the system can also bike power recommended bike-to-bike radios.



Optional Passenger Headset

When either person speaks, the VOX system automatically turns the microphones on, reduces the stereo music and transmits the bike to bike radio, for safer hands free use. When you stop speaking the microphone/s automatically turn off and the music gently glides back to its normal level. High quality leads (and optional straight or coiled headset extension leads) are custom designed for easy, safe and comfortable use. Built to last but also easy to service or replace. Optional neat on-bike rubber socket holders with water resistant dust caps provide that professional finishing touch.

^{*}some phones may require a headset adaptor to suit the standard phone lead 2.5mm plug (available from Autocom or most phone shops)