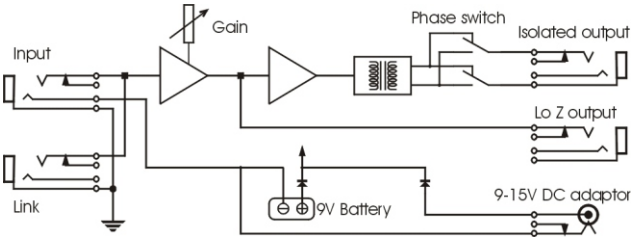
Introduction

Silverblade HX3 for splitting guitar signals.
Thank you for purchasing the Silverblade HX3 guitar splitter. We would like to thank you for your confidence in the product and hope that you will enjoy your new splitter.

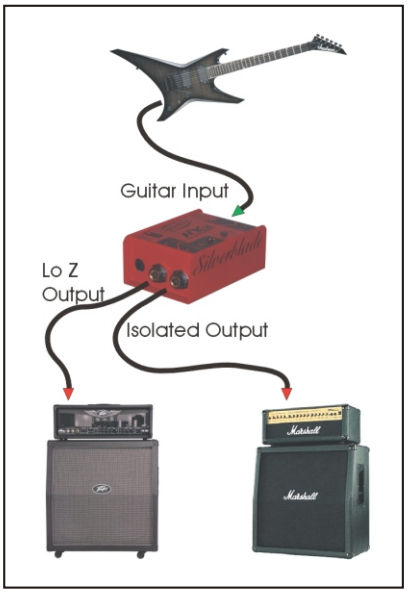
Building

People find themselves in trouble when they want to hook up their amplifiers. They get a loud hum and buzz. The HX3 guitar splitter has been developed to solve many problemes associated with driving two guitar amplifiers without introducing noise, hum or buzz.
The special high-impedance input circuitry of Silverblade HX3 adapts your guitar signal, driving a transformer which routes the ungrounded signal to the output. Ground hum and buzz is eliminated.
The HX3 also serves as a line driver for long leads, and it allows for phase reversal of the output of the second amplifier. This is very convenient when you're using two amplifiers.
Setting up is easy – the two HX3 amplifier outputs,"Lo Z output" and "isolated output", connect directly to the instrument inputs of each amplifiers: " Lo Z output" is direct coupled and "isolated output" is transformer isolated. Connecting the power adapter or use the battery, plug in your guitar and you are ready to go.

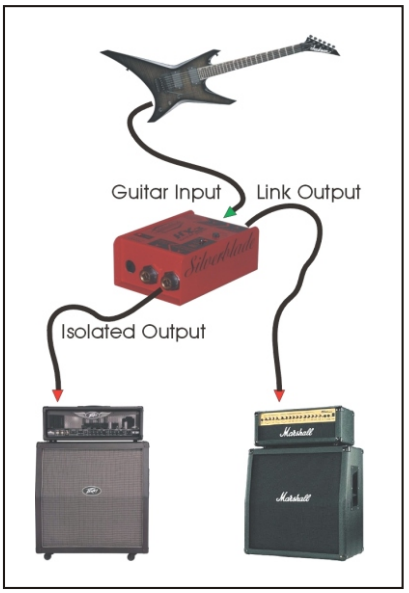
Block diagram



Example 1:



Example 2:



Environment

Disposal of old Electrical & Electronic Equipment (Applicable throughout the European union and other European countries with separate collection programs). This symbol, found on your product or on its packaging, indicates that this product should not be tr as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for th cling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent p l negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal o f this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local city office, household waste disposal service or the retail store where you purchased this product.

Declaration of conformity

This Declaration is based on the full compliance of the product whit the following European standards:

EMC:
EN 55013 : 2001 + A1 : 2003
EN 55020 : 2002 + A1 : 2003
EN 61000-3-2 : 2000 + A2: 2005, EN 61000-3-3 : 1995 + A1 : 2001
LVD:
EN 60065