

LLC1 - Line Level Converter

Converts your bhi EQ20 speaker level audio output to line level and isolates the EQ20 class “D” audio amplifier stage enabling connection to powered speakers, an amplifier or recording device



Contents:

LLC1 Line Level Converter Unit

Description:

The bhi EQ20 uses a class “D” amplifier for efficiency and to reduce the need for heavy metal heatsinking. The only down side is that grounds or speaker outputs cannot be connected together as this may cause damage to the amplifier chip, which means that powered speakers cannot be connected directly to the speaker outputs of the EQ20.

The bhi Line Level Converter **LLC1** converts the speaker level audio output of your bhi ParaPro EQ20 audio DSP unit to an isolated RCA line-level audio signal. This isolates the class “D” amplifier stage from the line level output connection enabling powered speakers, an amplifier or a recording device to be used with the bhi EQ20 unit. The **LLC1** can handle the output from class “D” amplifiers designed for driving up to 10 watts into a standard 4Ω or 8Ω speaker.

Connections:

The **LLC1** has an audio lead with 2 x RCA phono plugs at one end for connection to the bhi EQ20 unit, and a stereo 3.5mm (1/8”) socket at the other end for the connection to powered speakers, an amplifier or a recording device.

Operation:

Connect the phono leads on the **LLC1** line level converter unit to the phono connections on the rear of your EQ20 unit. Connect your powered speaker, amplifier or recording device to the 3.5mm stereo audio socket on the other end of the **LLC1** unit. The line level output can be adjusted using the volume level control on the EQ20 unit.

WEEE Statement:



WEEE Statement for correct disposal of this product: (Applicable in the European Union and other European countries with separate collection systems). This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.