Lake People G103-D-4



In professional production environments, the Dante network protocol by Audinate is widely implemented. Lake People now has a headphone amplifier that can be directly integrated in such a network – the G103-D-4. The G103-D-4 is the first Lake People product with integrated Dante interface. Through an RJ45 connection, the Audinate Ultimo 4 chip provides four channels of digital audio that the G103-D-4 translates to the analogue domain via a high-quality D/A converter. The G103-D-4 is easy to hook up to a Dante network – one Ethernet cable is sufficient to have Lake People manufacture quality wherever it is required.

Lake People is well-known around the world for exquisite tools in professional environments. In addition to its Dante interface, the G103-D-4 includes the outstanding amplifier circuitry from the G103 MKII – for years an indispensable part of many an audio engineer’s toolkit. The G103-D-4 even features two independent stereo headphone amplifiers that can be fed with individual stereo signals through the four Dante channels. After the D/A conversion, the signals are buffered and forwarded to the powerful amplifiers. The volume is controlled by Alps pots, guaranteeing optimal channel separation and balance.

One of the Lake People specials is the Pre-Gain circuit, allowing for completely different types of headphones to be comfortably driven by the same amp. The G103-D-4 can boost the signal level by 6 or 12 dB via internal jumpers, so even very demanding headphones are supplied with perfectly levelled audio. The Pre-Gain function keeps the volume in the most comfortable travel range of the pot, no matter if the headphones of choice are 16-ohm or 600-ohm models. As Pre-Gain can be adjusted for each of the two amplifiers of the G103-D-4 individually, it is also possible to tailor one amp for each of two favourite headphones to quickly switch between them. Every set of headphones is supplied with its perfect signal level,

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allowing it to perform its best. Both amplifiers each provide outputs as ¼” (6.3 mm) and 3.5-mm jacks.



The Lake People G103-D-4 becomes even more flexible by virtue of its very compact dimensions – it will find its place in pretty much any workspace. Where it can be powered in one of three ways: via USB-C, USB-B – or directly via the network through Power-over-Ethernet (PoE). Manufactured in Germany and made from high-quality components, the G103-D-4 is sure to do its job reliably for a long time.

www.cma.audio
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