

DiGI-MK3

Digital-Interface / DI

USB Digital Audio Interface for PC/Mac/Linux (galvanically isolated)



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Technical short description

DiGI-MK3 is a high-quality, two-channel USB audio interface with three galvanically isolated outputs.

1. RCA jack, S/PDIF, 75 ohms
2. Toslink, (Toshiba) F05 connector
3. XLR with AES/EBU digital output

DiGI-MK3 was developed to enable high-quality digital transmission of audio signals from a computer to a professional sound system.

Many commercially available sound cards offer a wide range of options and functions, but often do not have AES/EBU, S/PDIF RCA, and Toslink outputs with galvanic isolation. This often results in interference, humming, poor transmission quality, or low output levels.

DiGI-MK3 is designed as a plug-and-play device and uses the standard drivers of the operating systems, meaning it is class-compliant and uses the power supply of the USB interface.

System requirements:

DiGI-MK3 works with Windows XP, Windows Vista and Windows 7 / 8 / 8.1 / 10 / 11 (32-bit and 64-bit), as well as Mac from OS 10.4 and Linux from kernel 2.6.

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Front Connectors and Controls



- 1: Input USB 2.0 port, full speed, galvanically isolated
- 2: LED to indicate an active USB connection to the computer
- 3: Output 1 S/PDIF RCA jack (RCA coaxial)
- 4: Output 2 S/PDIF Toslink (Toshiba)
- 5: Output 3 AES/EBU (XLR)

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Advantages of using DiGI-MK3

- Installation without drivers, class compliant
- High audio quality thanks to audiophile components
- S/PDIF RCA (coaxial)
- S/PDIF Toslink (Toshiba)
- AES/EBU (XLR)
- No DI box required
- Galvanic isolation of the audio connection
- No separate power supply required (USB powered)

Specifications

Input:	USB 2.0 full speed
Digital outputs:	S/PDIF S/PDIF AES/EBU
Resolution/sample rate:	16-bit 32/44.1/48kHz
Maximum cable lengths:	USB input 5m RCA / S/PDIF up to 20m Toslink / S/PDIF up to 10m XLR AES/EBU up to 100m
Dimensions:	100x42x100mm
Weight:	455g

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Applications and cable lengths

The DiGI-MK3 is ideal for use in professional sound systems, studios and live events. To avoid interference and failures, the maximum cable lengths should be observed: up to 20 metres for S/PDIF coaxial cables, up to 10 metres for Toslink fibre optic cables and up to 100 metres for AES/EBU cables. These ranges allow flexible installations even in larger event venues or studios.

Warranty

Our products are covered by a 24-month warranty from the date of purchase.

Compatibility

The declarations of conformity for this product are stored by the manufacturer and can be requested from them.

As all roger schult german audio lab devices, the DiGI-MK3 is handmade in Germany.

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Recycling

Please stay eco-friendly and dispose of all defective and obsolete devices at a certified collection facility according to local laws and regulations.

The crossed out wheeled bin label that can be found on your product indicates that this product should not be disposed of via the normal household waste stream. To prevent possible harm to the environment or human health please separate this product from other waste streams to ensure that it can be recycled in an environmentally sound manner. For more details on available collection facilities please contact your local movement office or the retailer where you purchased this product.

