NEW PRODUCT	DIGILENT A National Instruments Company	Release Year 2023	Released Quarter Q2
Digilent Part Number 410-418 (Analog Discovery Audio Adapter+)		**Category** Test and Measurement	

OVERVIEW

Product Name: Analog Discovery Audio Adapter+

Product Subtitle: Capture and analyze audio signals using Analog Discovery 3

Product Description: The Digilent Audio Adapter+ is a module that allows the Analog Discovery 3 to capture and analyze audio signals from external sources and easily connect audio signals generated by the device to audio devices like headphones and speakers. It is capable of both Mono and Stereo audio, with both types of connectors connected to both the Wavegen and Scope instruments. The Audio Adapter+ is equipped with 2x15 MTE connectors, which makes it compatible with the Analog Discovery 3 and backwards compatible with previous devices in the Discovery family. An additional 2x15 MTE connector is loaded as a pass through for the digital signals, power supplies, and others, so that these other instruments can be used simultaneously to support complex applications.

Key Search Terms: Audio signals, audio signal analysis, audio signal capture

Video Link: NA

Datasheet:
https://digilent.com/reference/add-ons/audio-adapter-plus/reference-manual

Specifications / Tutorials / Project Links:
- TBA

Features

- Provides audio connectivity via 3.5 mm jacks for both Scope and Wavegen
- Inputs and outputs can independently use 2 mono jacks or 1 stereo jack, selected via jumpers
- Active circuitry powered by the Analog Discovery 3 power supplies
- Pass-through connector for all other Analog Discovery 3 signals, including Digital I/O, Triggers, and Power Supplies
- Compatible with the Analog Discovery 3

Product Image

Image Links:
https://flic.kr/p/2oyhj4j / (Oblique)
https://flic.kr/p/2oyf3Lh / (Back)

3 Target Applications	Related Products
• NA	• Analog Discovery 3 (PN: 410-415)

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Other Similar products are found below :

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