

Saleae Logic Pro 8 - 8 Channels Logic + Analog - Black

PRODUCT ID: 2313

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DESCRIPTION

TECHNICAL DETAILS



DESCRIPTION

Saleae has updated their popular Logic analyzer series to now include analog capabilities. A logic analyzer is a device that lets you watch digital signals in your electronics project, perfect for debugging protocols and communications between two chips. An oscilloscope lets you look at analog signals, good for determining what's up with your power supply, audio circuit, or sensor. With the new Logic you can now do both!

This is the Saleae Logic Pro 8 In Black. It has 8 channels it can watch at a time. All of these channels can be used for *either* analog or digital!

Specifications for digital use:

- Digital Sample Rate: 500 MS/s
- Can view digital signals up to 100 MHz
- 1.2-5.5V logic levels (as well as RS-232 and RS-442/3)

Specification for analog use:

- Sample Rate: 50 MS/s @ 12 Bits
- -3dB Bandwidth: 5MHz (signals with frequency components above this will not appear right)
- -10V to +10V voltage range

Best of all [this all-in-one analyzer plugs into any computer's USB port and has easy to use cross-platform software](#). This makes it small, portable and inexpensive. If you ever have to debug SPI, i2c, serial, CAN, 1-wire, Manchester, biphase or other digital protocols, and analog signals as well, this tool is essential!

[More information available on the Saleae website!](#)

TECHNICAL DETAILS

Inputs:

- Mult-Use (A/D/Both): 8

Digital:

- Sample Rate (max): 500 MS/s
- Fastest Digital Signal: 100 MHz
- Supported Logic Levels: 1.2V - 5.5V

Analog:

- Sample Rate (max): 50 MS/s
- Bandwidth (-3dB): 5 MHz
- Number of bits: 12 bits
- Input Voltage Range: -10V - 10V

Dimensions:

- 53mm x 53mm x 12mm / 2" x 2" x 0.5"
- Weight: 65g

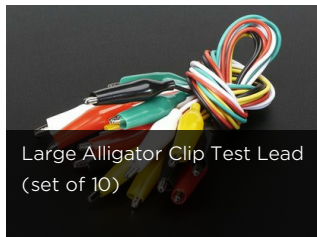
USB:

- USB 3.0

MAY WE ALSO SUGGEST...



BitScope Micro USB



Large Alligator Clip Test Lead
(set of 10)



Saleae Logic 4 - 4 Channels
Logic / 1 Channel Analog -
Black



1 GS/s 100MHz Digital
Storage Oscilloscope +
Extras - DS1102E



1 GS/s 50MHz Digital Storage
Oscilloscope - Rigol DS1052E



DSO Nano v3 - Pocket-size
color digital oscilloscope



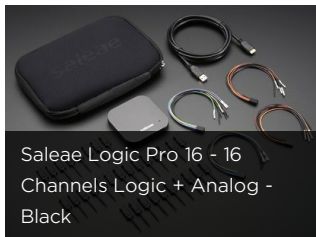
Oscilloscope Probe 100MHz



1 GS/s 50 MHz 4-channel
Digital Oscilloscope - Rigol
DS1054Z



TCA9548A I2C Multiplexer



Saleae Logic Pro 16 - 16
Channels Logic + Analog -
Black

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