



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

PRODUCT ID: 2313



- **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!

• 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