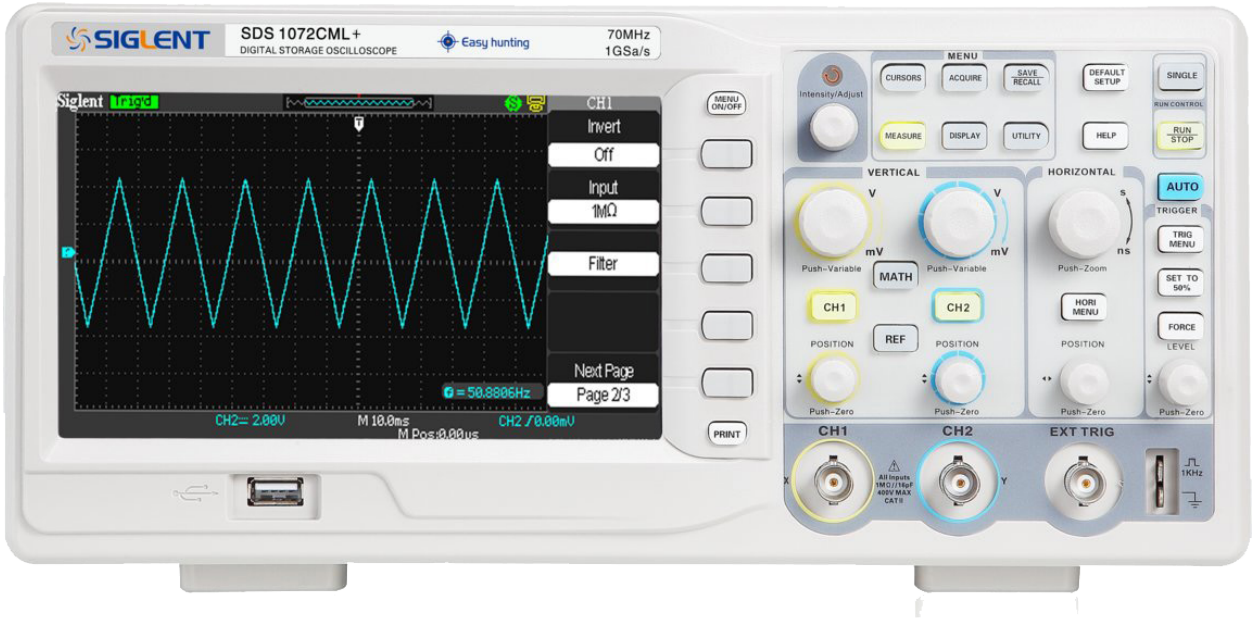
Siglent Digital Oscilloscope SDS-1072CML+



Applications

- Electronic circuit design and debugging
- Electrical circuit function test
- Inspect instantaneous signal
- Industrial control and measuring
- Products quality control
- Education and training

Features and Benefits

- 70MHz Bandwidth with 1GSa/s Sampling Rate, 2M Memory Depth
- 7 inch widescreen colour TFT-LCD display
- 2 Channels, plus 1 EXT
- 6 digit hardware frequency counter with real time counting display
- Support SCPI programming comand control
- Interface options include USB device, USB hot, RS-232,Pass/Fail and LAN Connection
- Unique digital filter and data recorder function
- Embedded 12 languages, online help, one key storing and one key printing.

Contact us

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Specifications

Model	SDS1072CML+
Bandwidth	70MHz
Channels	2CH +1EXT
Real time Sampling Rate	1GSa/S
Equivalent Sampling Rate	50GSa/s
Memory Depth	2MPTS
Input Impedance	1MΩ@17pF
Vertical Sensitivity	2mV ~ 10V/div
Vertical Resolution	8bit
Trigger Source	CH1, CH2, EXT, EXT/5, AC Line
Trigger Types	Edge, Pulse, Video, Slope, Alternative
Math Operations	+, -, *, /, FFT
Digital Filter	High pass, Low pass, Band pass, Band stop
Data Recorder Function	Full
Max Input Voltage	+ 400 V (DC+AC Pk-Pk) Cat I Cat II
Internal Storage	2 groups of reference waveforms, 20 groups of settings, 10 groups of waveforms
External Storage	Bitmap save, CSV save, Waveform save, Setting save
Auto Off	Turn off, 1s, 2s, 5s, infinite
Languages	English, French, German, Russian, Spanish, Simplified Chinese, Traditional Chinese, Portuguese, Japanese, Korean, Italian, Arabic
Interface	USB Host, USB Device, , RS-232, Pass/Fail, LAN connection
Display	7 inch widescreen colour TFT-LCD, 800*480
Power	AC 100-240V, 45Hz-440Hz, 50VA Max

Standard Accessories

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