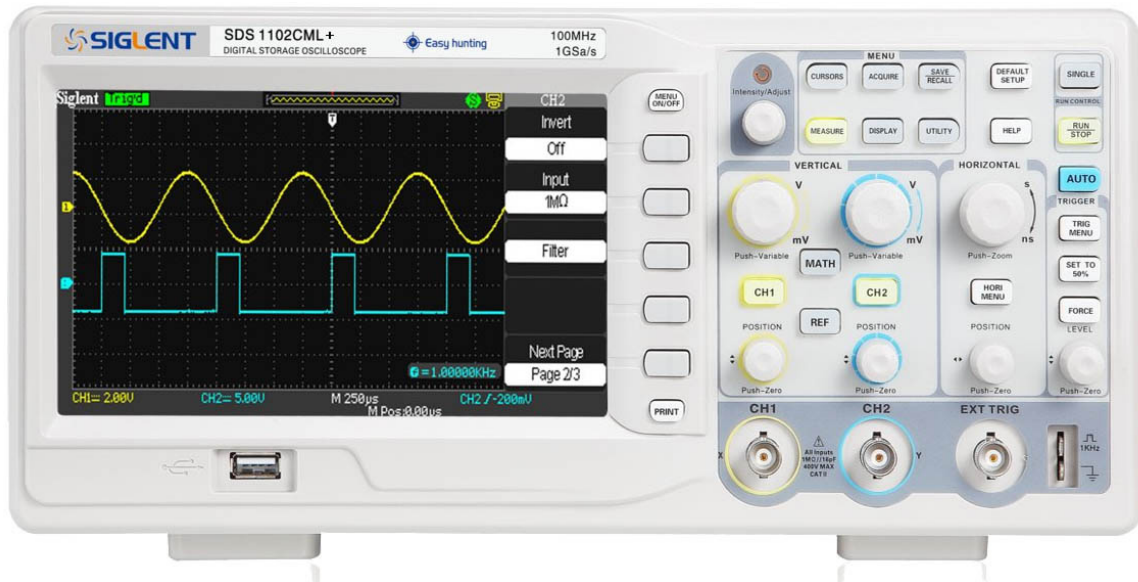


# Siglent Digital Oscilloscope SDS-1102CML+



## 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

- 100MHz 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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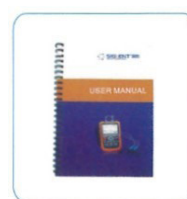
# Siglent Digital Oscilloscope SDS-1102CML+



## Specifications

<b>Model</b>	SDS1102CML+
<b>Bandwidth</b>	100MHz
<b>Channels</b>	2CH +1EXT
<b>Real time Sampling Rate</b>	1GSa/S
<b>Equivalent Sampling Rate</b>	50GSa/s
<b>Memory Depth</b>	2MPTS
<b>Input Impedance</b>	1MΩ@17pF
<b>Vertical Sensitivity</b>	2mV ~ 10V/div
<b>Vertical Resolution</b>	8bit
<b>Trigger Source</b>	CH1, CH2, EXT, EXT/5, AC Line
<b>Trigger Types</b>	Edge, Pulse, Video, Slope, Alternative
<b>Math Operations</b>	+, -, *, /, FFT
<b>Digital Filter</b>	High pass, Low pass, Band pass, Band stop
<b>Data Recorder Function</b>	Full
<b>Max Input Voltage</b>	+ 400 V (DC+AC Pk-Pk) Cat I Cat II
<b>Internal Storage</b>	2 groups of reference waveforms, 20 groups of settings, 10 groups of waveforms
<b>External Storage</b>	Bitmap save, CSV save, Waveform save, Setting save
<b>Auto Off</b>	Turn off, 1s, 2s, 5s, infinite
<b>Languages</b>	English, French, German, Russian, Spanish, Simplified Chinese, Traditional Chinese, Portuguese, Japanese, Korean, Italian, Arabic
<b>Interface</b>	USB Host, USB Device, RS-232, Pass/Fail, LAN connection
<b>Display</b>	7 inch widescreen colour TFT-LCD, 800*480
<b>Power</b>	AC 100-240V, 45Hz-440Hz, 50VA Max

## Standard Accessories



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