

## Siglent SDS1052DL+, SDG1032X

# Siglent Technologies SDS1052DL+ Oscilloscope and SDG1032X Function Generator User Manual

Model Numbers: SDS1052DL+, SDG1032X

## 1. INTRODUCTION

---

This manual provides detailed instructions for the safe and effective operation of the Siglent Technologies SDS1052DL+ Digital Storage Oscilloscope and the SDG1032X Arbitrary Waveform Function Generator. Please read this manual thoroughly before using the instruments to ensure proper functionality and to prevent damage.



Figure 1: Siglent SDS1052DL+ Oscilloscope (left) and SDG1032X Function Generator (right)

This image displays the Siglent SDS1052DL+ Digital Storage Oscilloscope on the left and the Siglent SDG1032X Arbitrary Waveform Function Generator on the right, presented as a complete bundle.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury and damage to the instruments:

- Ensure the power supply voltage matches the instrument's requirements.
- Do not operate in wet or damp conditions.
- Do not open the instrument casing; refer servicing to qualified personnel.
- Use only specified probes and accessories.
- Disconnect power before cleaning.

## 3. SETUP

### 3.1 SDS1052DL+ Oscilloscope Setup

1. **Power Connection:** Connect the provided power cord to the oscilloscope's power input and then to a grounded AC power outlet.
2. **Probe Connection:** Connect the oscilloscope probes to the BNC input channels (CH1, CH2) on the front panel. Ensure a secure connection.
3. **Grounding:** Attach the probe's ground clip to the circuit's ground point.
4. **Power On:** Press the power button on the front panel. The oscilloscope will perform a self-test and display the boot screen.
5. **Initial Calibration:** For accurate measurements, perform probe compensation as described in the full user manual.

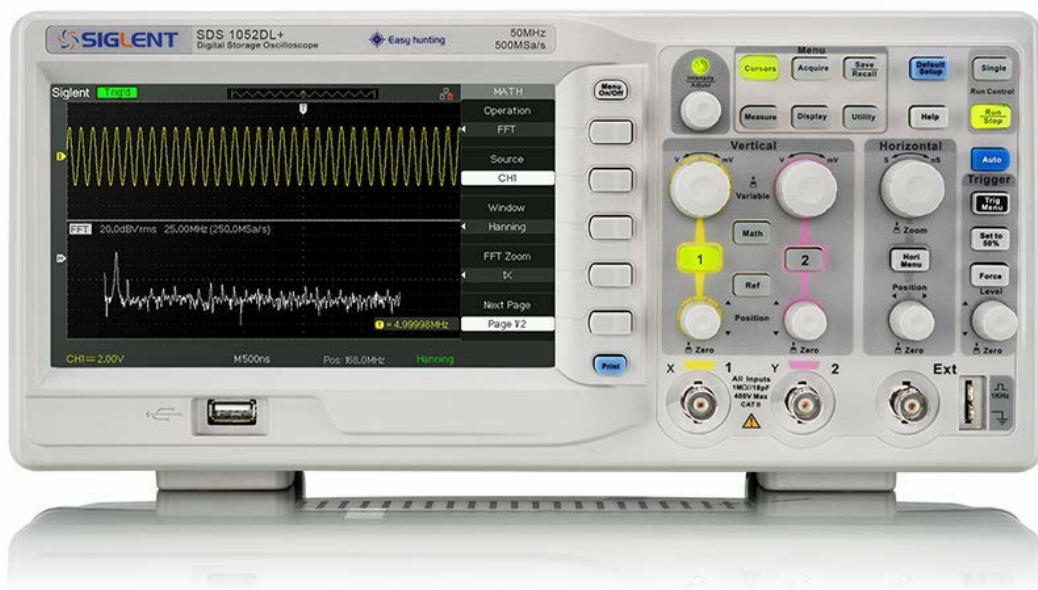


Figure 2: Front panel of the SDS1052DL+ Oscilloscope

This image shows the front panel of the Siglent SDS1052DL+ Digital Storage Oscilloscope, highlighting the display, control knobs, and input connectors.

## 3.2 SDG1032X Function Generator Setup

1. **Power Connection:** Connect the provided power cord to the function generator's power input and then to a grounded AC power outlet.
2. **Output Connection:** Connect the desired output channel (CH1 or CH2) to your circuit using a BNC cable.
3. **Power On:** Press the power button on the front panel. The function generator will initialize.



Figure 3: Front panel of the SDG1032X Function Generator

This image displays the front panel of the Siglent SDG1032X Arbitrary Waveform Function Generator, showing its display, keypad, and output connectors.

## 4. OPERATION

### 4.1 SDS1052DL+ Oscilloscope Operation

The SDS1052DL+ features a high-resolution LCD display and intuitive controls for signal analysis.

- **Vertical Controls:** Adjust voltage per division (V/div) and vertical position for each channel.
- **Horizontal Controls:** Adjust time per division (s/div) and horizontal position.
- **Trigger System:** Use the trigger controls to stabilize waveforms. Adjust trigger level, mode (Auto, Normal, Single), and source.
- **Measurements:** Access automatic measurements (e.g., Vpp, Vrms, Frequency, Period) via the "Measure" menu. Cursors are available for manual measurements.
- **Math Functions:** The oscilloscope includes math functions such as addition, subtraction, multiplication, division, and Fast Fourier Transform (FFT) for frequency domain analysis.
- **Connectivity:** Utilize the USB host port for saving waveforms and screenshots, and the LAN interface for remote control and data transfer.





Figure 4: SDS1052DL+ Oscilloscope displaying FFT analysis

This image shows the Siglent SDS1052DL+ Oscilloscope with its display showing a waveform and a Fast Fourier Transform (FFT) analysis, demonstrating its advanced measurement capabilities.

## 4.2 SDG1032X Function Generator Operation

The SDG1032X offers versatile waveform generation capabilities up to 30 MHz.

- **Waveform Selection:** Choose from standard waveforms (sine, square, ramp, pulse, noise) and arbitrary waveforms.
- **Frequency Setting:** Use the keypad or rotary knob to set the output frequency. Square waves can be generated up to 30 MHz.
- **Amplitude and Offset:** Adjust the peak-to-peak amplitude and DC offset of the output signal.
- **Modulation:** Supports various modulation types including AM, FM, PM, FSK, and ASK.
- **Dual Channel Output:** Both CH1 and CH2 can operate independently or be linked. Phase offset between channels is adjustable.
- **Sweep and Burst Modes:** Configure sweep functions for frequency or amplitude, and burst modes for generating a specific number of cycles.
- **Harmonics Generation:** Utilize the harmonics generation mode for specific testing requirements.



Figure 5: SDG1032X Function Generator displaying modulation settings

This image shows the Siglent SDG1032X Function Generator's display, illustrating the settings for amplitude modulation (AM Depth and AM Freq) and other waveform parameters.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the instrument's exterior. For stubborn dirt, a lightly dampened cloth with mild detergent may be used. Ensure no liquid enters the instrument.
- **Storage:** Store the instruments in a dry, dust-free environment away from direct sunlight and extreme temperatures.
- **Calibration:** Periodic calibration by qualified service personnel is recommended to maintain measurement accuracy.
- **Software Updates:** Check the manufacturer's website for firmware updates to ensure optimal performance and access to new features.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Instrument Does Not Power On:**
  - Verify the power cord is securely connected to both the instrument and the power outlet.
  - Check the power outlet for functionality.
  - Ensure the power switch is in the "On" position.
- **SDS1052DL+ Stuck on Logo Screen:**
  - Disconnect the power cord for at least one minute, then reconnect and attempt to power on again.
  - If the issue persists, contact Siglent customer support.
- **Unstable Waveform Display on SDS1052DL+:**
  - Adjust the trigger level and trigger mode (e.g., to "Auto" or "Normal").

- Ensure probes are properly compensated and securely connected.
- Check for external noise sources affecting the signal.
- **No Output from SDG1032X:**
  - Ensure the "Output" button for the selected channel is illuminated, indicating the output is enabled.
  - Verify the BNC cable connection to the circuit.
  - Check frequency and amplitude settings to ensure they are within valid ranges.

## 7. SPECIFICATIONS

---

### 7.1 SDS1052DL+ Digital Storage Oscilloscope

---

- **Bandwidth:** 50 MHz
- **Channels:** 2
- **Real-time Sample Rate:** 500 MSa/s
- **Display:** High-resolution LCD
- **Connectivity:** USB Host, LAN
- **Features:** Cursors, Math functions (including FFT), Built-in Frequency Counter, Automatic Measurements, Advanced Triggers.

### 7.2 SDG1032X Arbitrary Waveform Function Generator

---

- **Frequency Range:** Up to 30 MHz (Square waves up to 30 MHz)
- **Channels:** 2 (Dual Channel Output)
- **Waveforms:** Sine, Square, Ramp, Pulse, Noise, Arbitrary
- **Modulation Types:** AM, FM, PM, FSK, ASK
- **Features:** Sweep, Burst, Harmonics Generation Mode, Adjustable Phase Offset between CH1 and CH2, Built-in Frequency Counter.

## 8. WARRANTY AND SUPPORT

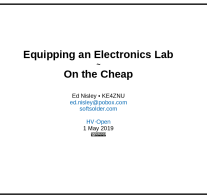
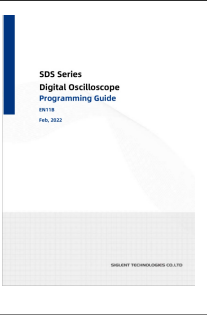
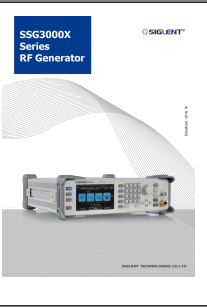
---

Siglent Technologies provides a warranty for its products. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product or visit the official Siglent Technologies website. For technical support, service, or inquiries, please contact Siglent customer service through their official channels.

*Note: Unauthorized repairs or modifications may void the product warranty.*

### Related Documents - SDS1052DL+, SDG1032X

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><a href="#">SIGLENT SDS5000X HD/SDS5000L Series Digital Storage Oscilloscope User Manual</a></p> <p>This comprehensive user manual provides detailed information on the SIGLENT SDS5000X HD and SDS5000L Series Digital Storage Oscilloscopes. It covers essential safety precautions, operation guides, front panel controls, screen display features, remote control capabilities, and in-depth explanations of various measurement and analysis functions, including trigger types, serial bus decoding, and advanced testing capabilities.</p> |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p><a href="#">SIGLENT SHS800 Series Handheld Digital Oscilloscope Quick Start Guide</a></p> <p>This Quick Start guide provides essential information for setting up and operating the SIGLENT SHS800 Series Handheld Digital Oscilloscope, including safety precautions, basic functions, and troubleshooting tips.</p>                                  |
|    | <p><a href="#">SIGLENT SDS7000A Series Digital Storage Oscilloscope Datasheet</a></p> <p>Comprehensive datasheet for the SIGLENT SDS7000A Series Digital Storage Oscilloscopes, detailing features, specifications, models, and optional accessories, including 4GHz bandwidth, 12-bit ADC, and SPO technology.</p>                                       |
|    | <p><a href="#">Equipping an Electronics Lab On the Cheap: Budget Guide for Hobbyists</a></p> <p>A comprehensive guide for setting up an electronics laboratory on a budget. Covers essential equipment like multimeters and oscilloscopes, basic electronic principles, component testing, and cost-effective sourcing for hobbyists and students.</p>    |
|   | <p><a href="#">SIGLENT SDS Series Digital Oscilloscope Programming Guide</a></p> <p>Comprehensive programming guide for SIGLENT SDS Series Digital Oscilloscopes, detailing SCPI commands, remote control, and instrument configuration for advanced users and developers.</p>                                                                            |
|  | <p><a href="#">SIGLENT SSG3000X Series RF Generator Specifications and Features</a></p> <p>Detailed specifications, features, and technical data for the SIGLENT SSG3000X series RF Signal Generators, including models SSG3032X, SSG3021X, SSG3032X-IQE, and SSG3021X-IQE. Covers frequency, level, modulation, and spectral purity characteristics.</p> |

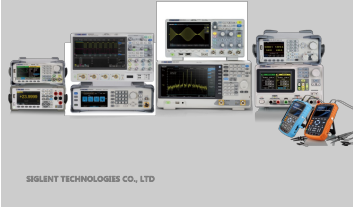
Documents - Siglent – SDS1052DL , SDG1032X



Product Selection Guide

The Best Value in Electronic Test & Measurement

- Digital Oscilloscope
- Handheld Oscilloscope
- Waveform Generator
- RF Signal Generator
- Spectrum Analyzer
- Spectrum & Vector Network Analyzer
- DC Power Supply
- DC Electronic Load
- Digital Multimeter
- Probes & Accessories



[pdf] Guide Safety Datasheet Accessories

Products Selection Guide filedn laiO5KRMSH1jzTrvKmEMyQ8 Siglent

01010101010101010101 01010101010101010101 01010101010101010101

01010101010101010101 01010101 ... s SDS1000DL / SDS1000CML Series

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t...

lang:en score:42 filesize: 5.76 M page\_count: 16 document date: 2020-04-01



### [pdf] Guide Safety Datasheet Accessories

Product Selection Guide Siglent all products selection guide 2024 01 siglent co jp upload file document ||| 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 ... e SDS1000DL / SDS1000CML Series SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t...

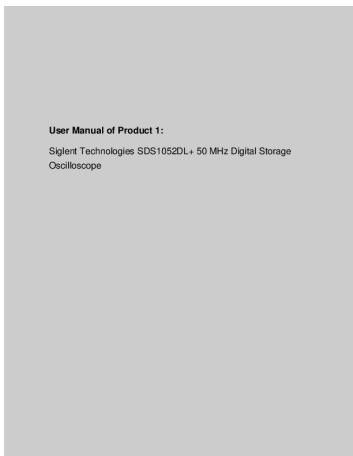
lang:en score:41 filesize: 11.3 M page\_count: 26 document date: 2024-01-27



### [pdf] Guide Safety Datasheet Accessories

eVision webshop de eVision Systems Test Messtechnik Siglent Products Selection Guide siglent fi data ||| 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 ... SDS1000DL / SDS1000CML Series SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t...

lang:en score:41 filesize: 5.04 M page\_count: 15 document date: 2020-08-20



### [pdf] User Manual Declaration of Conformity Safety Datasheet Recall

User Manual Siglent Technologies SDS1052DL 50 MHz Digital Storage Oscilloscope and SDG1032X Arbitrary Waveform Function Generator Bundle Industrial Scientific B198HCL7jJL m media amazon images I |||

User Manual of Product 1: Siglent Technologies**SDS1052DL** 50 MHz Digital Storage Oscilloscope User Manual SDS1000CML /SDS1000DL Digital Oscilloscope UM0101A-E01B July, 2020 SIGLENT TECHNOLOGIES CO.,LTD SIGLENT Declaration Copyright by SIGLENT TECHNOLOGIES CO.,LTD. All rights reserved. Content...

lang:en score:41 filesize: 2.21 M page\_count: 131 document date: 0000-00-00



[pdf] Guide Safety Datasheet Accessories

Product Selection Guide Siglent Products 202305 siglent fi data |||

01010101010101010101 010101010101010101 010101010101010101 010101010101010101

01010101010101010101 01010101 ... e plot four channel series only

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:40 filesize: 10.17 M page\_count: 22 document date: 2023-05-12



[pdf] Guide Safety Datasheet Accessories

Product Selection Guide Siglent all products selection guide 2024 04 siglent co jp upload file document |||

01010101010101010101 010101010101010101 010101010101010101 010101010101010101

01010101010101010101 01010101 ... e plot four channel series only

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:40 filesize: 12.41 M page\_count: 30 document date: 2024-04-01



[pdf] Guide Safety Datasheet Accessories

Siglent Products Selection Guide March 2020 siglent eu 51508987 |||

01010101010101010101 010101010101010101 010101010101010101 010101010101010101

01010101010101010101 01010101 ... s SDS1000DL / SDS1000CML Series

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:40 filesize: 5.38 M page\_count: 15 document date: 2020-10-26





[pdf] Guide Safety Datasheet Accessories

Product Selection Guide siglent all products selection guide 2024 05 saelig supplier |||

010101010101010101010101 010101010101010101010101 010101010101010101010101

010101010101010101010101 01010101 ... e plot four channel series only

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:39 filesize: 3.99 M page\_count: 30 document date: 2024-06-04



[pdf] Guide Safety Datasheet Accessories

Siglent all products selection guide 2024 11 EU 1 siglent eu 9147f2354672971ab649b8e18b4b0fe2 |||

010101010101010101010101 010101010101010101010101 010101010101010101010101

010101010101010101010101 01010101 ... e plot four channel series only

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:39 filesize: 12.61 M page\_count: 30 document date: 2024-11-06



[pdf] Guide Safety Datasheet Accessories

Untitled SIGLENT selection guide EN SDS2000X E WiFi Software Batter Fly selectionguide batterfly

Siglent |||

010101010101010101010101 010101010101010101010101 010101010101010101010101

010101010101010101010101 01010101 ... Series SHS1000X/SHS800X Series

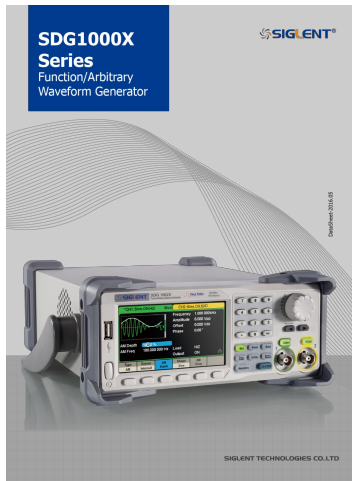
SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz SHS1202X 200 MHz SHS1102X 100 MHz SHS820X 200 MHz SHS810X 100

MHz Feat...

lang:en score:38 filesize: 2.05 M page\_count: 19 document date: 2023-02-10





[\[pdf\]](#) User Manual Quick Start Guide Specifications Datasheet Guide

SDG1000X Series Circuit Specialists Down and three Sweep sources Internal External Manual CD

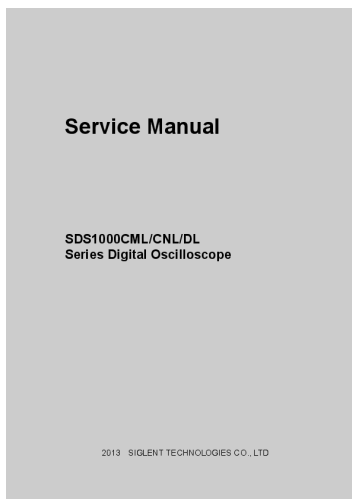
Includes Quick Start guide data sheet Application Software Package 1 Capable of combining the waveforms 2 channels from internal providing more flexible tools to generate complex Up 10 harmonics may be generated Amplitude phase each harmonic can set independently sdg1032x datasheet circuitspecialists content 238606 238607

SDG1000X Series Function/Arbitrary Waveform Generator DataSheet-2016.05

SDG1000X Series Function/Arbitrary Waveform Generator SDG1062X **SDG1032X**

Overview SIGLENT s SDG1000X is a series of dual-channel function/arbitrary waveform generators with specifications that include up to 60 MHz maximum band...

lang:en score:38 filesize: 1.88 M page\_count: 12 document date: 2016-05-11



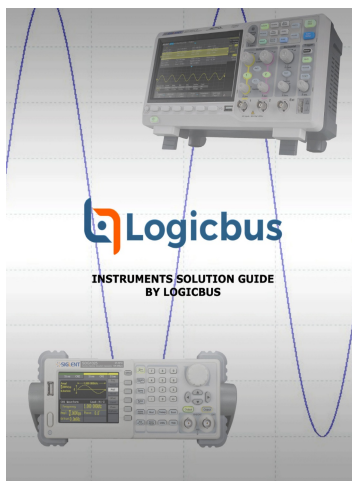
[\[pdf\]](#) User Manual Specifications Declaration of Conformity Safety Datasheet

Service Manual EEVblog25MHz if you are testing a SDS1022DL 50MHz SDS1052DL 70MHz

SDS1072CML SDS1072CNL 100MHz a SDS1000CML ServiceManual eneevblog forum reviews is my siglent sds 1102cnl worth repairing action dlattach attach 1877119 |||

Service Manual SDS1000CML/CNL/DL Series Digital Oscilloscope 2013 SIGLENT TECHNOLOGIES CO., LTD S ... 2 100MHz SDS1152CML 2 150MHz SDS1072CNL 2 70MHz SDS1102CNL 2 100MHz SDS1022DL 2 25MHz **SDS1052DL** 2 50MHz SDS1102DL 2 100MHz SDS1202DL 2 200MHz Sampling Rate 1GSa/s 1GSa/s 1GSa/s ...

lang:en score:38 filesize: 1.14 M page\_count: 61 document date: 2013-01-10



[\[pdf\]](#) Guide Safety Datasheet Catalog

JoseEstrada Logicbus siglent instrument guide ENG logicbus assets catalogos |||

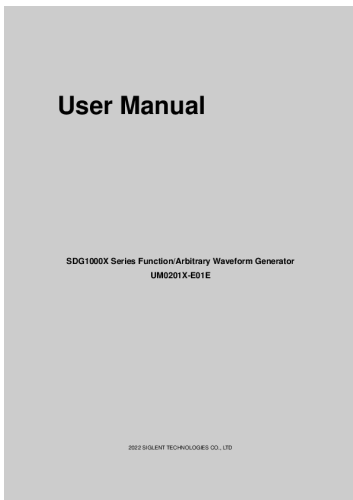
Digital Oscilloscope SDS2000X Super Phosphor Oscilloscope Key Features 70 MHz, 100 MHz, 200 MHz, 3 ... tocol and SCPI programming command control Digital Oscilloscope Specifications Model Bandwidth **SDS1052DL** 50 MHz SDS1072CML 70 MHz SDS1102CML 100 MHz SDS1152CML 150 MHz Channels 2 CH 1 EXT ...

lang:en score:38 filesize: 6.72 M page\_count: 73 document date: 2018-08-10



### [pdf] Guide Safety Datasheet Accessories

Siglent all products selection guide 2024 04 1 siglent eu dc104ef5cb4f3b15b52543f12585881a ||| 010101010101010101010101 010101010101010101010101 0101010101010101010101 010101010101010101010101 01010101 ... e plot four channel series only SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t... lang:en score:38 filesize: 11.61 M page\_count: 30 document date: 2024-04-01



### [pdf] User Manual Guide Declaration of Conformity

Guide d'utilisation Générateur de fonctions SDG1032X Siglent Générateurs GO TRONIC pj 2806 gotronic fr ||| User Manual SDG1000X Series Function/Arbitrary Waveform Generator UM0201X-E01E 2022 SIGLENT TECHNOLO ... The manual covers the following 2 models of SDG1000X Series Function/Arbitrary Waveform Generators: **SDG1032X** and SDG1062X. SIGLENT s SDG1000X is a series of dual-channel function/arbitrary waveform g... lang:en score:37 filesize: 2.4 M page\_count: 168 document date: 2022-06-23



### [pdf] Guide Safety Datasheet Accessories

Siglent Products Selection Guide Sel SIGLENT Technologies Index of u file document EN int siglent Download Digital Multimeter siglenteu 7372 IT6000CBidirectional Programmable DC Power Supply ||| 010101010101010101010101 010101010101010101010101 0101010101010101010101 010101010101010101010101 01010101 ... e plot four channel series only SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t... lang:en score:37 filesize: 5.49 M page\_count: 16 document date: 2021-11-05

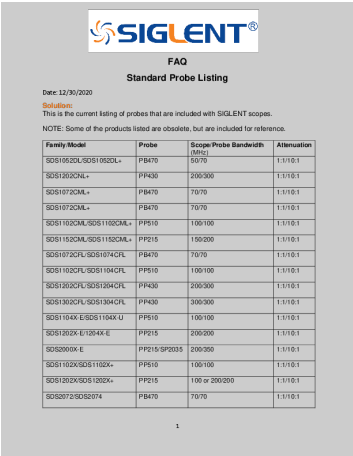




[pdf] Guide Safety Datasheet Accessories

Selection guide 2024 Siglent elektronikan mittalaitteet all products selection 03 siglent fi data |||  
01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101  
01010101010101010101 01010101 ... e plot four channel series only  
SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**  
50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth  
models Real-t...

lang:en score:37 filesize: 12.4 M page\_count: 30 document date: 2024-03-21



[pdf] Frequently Asked Questions Safety Datasheet

Jason Chonko Probe List 12302020 Index of manuals siglent chrisgrossman |||  
FAQ Standard Probe Listing Date: 12/30/2020 Solution: This is the current listing of  
probes that are included with SIGLENT scopes. NOTE: Some of the products listed  
are obsolete, but are included for reference. Family/Model SDS1052DL/**SDS1052DL**  
Probe PB470 Scope/Probe Bandwidth MHz 50/70 Atte...  
lang:en score:37 filesize: 138.86 K page\_count: 3 document date: 2020-12-30



[pdf] Guide Safety Datasheet Accessories

Siglent all products Index of dlm 2024 03 selection guide siglentna |||  
01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101  
01010101010101010101 01010101 ... e plot four channel series only  
SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**  
50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth  
models Real-t...

lang:en score:37 filesize: 12.41 M page\_count: 30 document date: 2024-03-26





### [\[pdf\]](#) Guide Safety Datasheet Accessories

Siglent Products Selection Guide

all products selection guide 2024 05 siglent co jp upload

file document |||

01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101

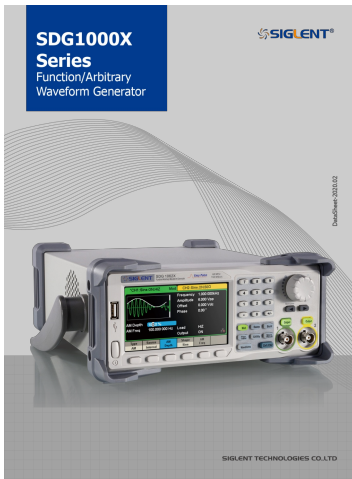
01010101010101010101 01010101 ... e plot four channel series only

SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL**

50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth

models Real-t...

lang:en score:36 filesize: 12.63 M page\_count: 30 document date: 2024-05-16



### [\[pdf\]](#) User Manual Specifications Datasheet

SDG1000X Series res cloudinary DataSheet 2020 02 Function Arbitrary Waveform Generator

WWW.SIGLENT.COM SDG1062X SDG1032X Overview Trigger source Internal External Manual Gated

delay 100 s Frequency Counter Characteristics Siglent SpecSheet iwh image upload q auto g center

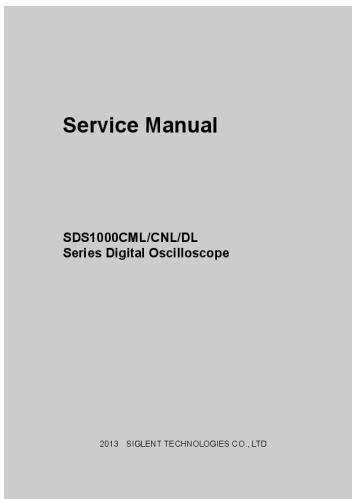
assets 1 26

SDG1000X Series Function/Arbitrary Waveform Generator DataSheet-2020.02

SDG1000X Series Function/Arbitrary Waveform Generator SDG1062X **SDG1032X**

Overview SIGLENT s SDG1000X is a series of dual-channel function/arbitrary waveform generators with specifications that include up to 60 MHz maximum band...

lang:en score:35 filesize: 1.93 M page\_count: 12 document date: 2020-02-20



### [\[pdf\]](#) User Manual Specifications Declaration of Conformity Safety Datasheet

Service Manual Circuit Specialists Cursor types mode Track and Auto ○ Channel waveform its FFT

display on split screen Page 10 SIGLENT sds1072cml service manual circuitspecialists

Service Manual SDS1000CML/CNL/DL Series Digital Oscilloscope 2013 SIGLENT

TECHNOLOGIES CO., LTD S ... 2 100MHz SDS1152CML 2 150MHz SDS1072CNL

2 70MHz SDS1102CNL 2 100MHz SDS1022DL 2 25MHz **SDS1052DL** 2 50MHz

SDS1102DL 2 100MHz SDS1202DL 2 200MHz Sampling Rate 1GSa/s 1GSa/s

1GSa/s ...

lang:en score:35 filesize: 1.13 M page\_count: 61 document date: 2013-07-09





[illegible]

[\[pdf\]](#) Safety Datasheet

Produkt shopGold SDS1104X E oscyloskop SDG1032X generator funkcyjny 30MHz produkcji Siglent to najnowszy model generatora funkcyjnego DDS arbitralnego o dwóch kanałach wyjściowych sds1104x e sdg1032x gotronik pl karta 7952 html

Dane aktualne na dzie: 30-10-2021 07:19 Link do produktu:

<https://www.gotronik.pl/sds1104x-e-oscylloskop-sdg1032x-generator-p-7952.html>

SDS1104X-E oscyloskop **SDG1032X** generator Cena Czas wysyłki Numer katalogowy Producent 3 260,00 zł 24 godziny SDS1104X-E **SDG1032X** Siglent Opis produktu SDS11...

lang:pl score:34 filesize: 3.76 M page\_count: 7 document date: 2021-10-30

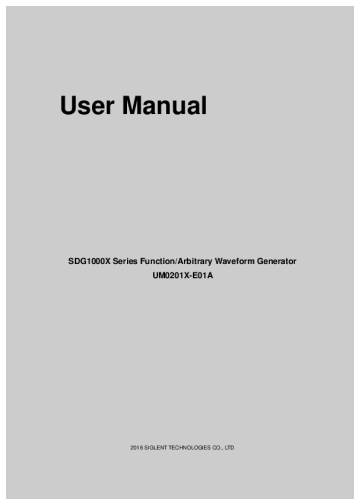
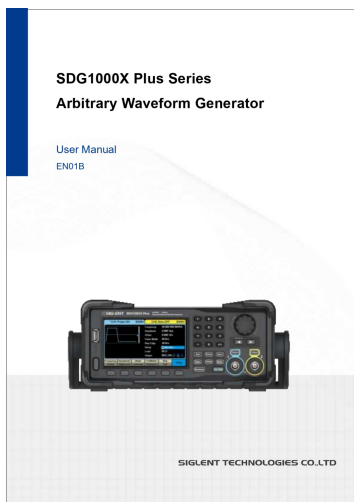
|                                                                                                                                              |              |                                        |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------|--------------------|
| <p style="text-align: center;"><b>FAQ</b></p> <p style="text-align: center;"><b>Standard Probe Listing</b></p>                                                                                                                  |              |                                        |                    |
| <p>Dec: 03/18/2022</p> <p><b>Solution:</b></p> <p>This is the current listing of probes that are included with SIGLENT scopes.</p> <p><b>NOTE:</b> Some of the products listed are obsolete but are included for reference.</p> |              |                                        |                    |
| <b>Ferry Model</b>                                                                                                                                                                                                              | <b>Probe</b> | <b>Scope Probe Bandwidth<br/>(MHz)</b> | <b>Attenuation</b> |
| S0501650L (S051/S05L)                                                                                                                                                                                                           | PB415        | 50/70                                  | 13/16.1            |
| S0501930N-L                                                                                                                                                                                                                     | PF430        | 200-300                                | 13/16.1            |
| S0501712N-L                                                                                                                                                                                                                     | PB415        | 70/70                                  | 13/16.1            |
| S0501712N-L                                                                                                                                                                                                                     | PB415        | 70/70                                  | 13/16.1            |
| S05011520N-L (S0511520N-L)                                                                                                                                                                                                      | PP150        | 100-100                                | 13/16.1            |
| S05011520N-L (S0511520N-L)                                                                                                                                                                                                      | PP215        | 150-200                                | 13/16.1            |
| S0501712CFL (S051712CFL)                                                                                                                                                                                                        | PB470        | 70/70                                  | 13/16.1            |
| S05011020CFL (S051104CFL)                                                                                                                                                                                                       | PP150        | 100-100                                | 13/16.1            |
| S05011020CFL (S051104CFL)                                                                                                                                                                                                       | PF430        | 200-300                                | 13/16.1            |
| S05013020CFL (S051304CFL)                                                                                                                                                                                                       | PF430        | 300-300                                | 13/16.1            |
| S05011540S (S051104X-U)                                                                                                                                                                                                         | PP150        | 100-100                                | 13/16.1            |
| S0501202K-E (S054X-E)                                                                                                                                                                                                           | PP215        | 200-200                                | 13/16.1            |
| S050200X-E                                                                                                                                                                                                                      | PP215-SP0035 | 200-350                                | 13/16.1            |
| S0501220S (S051102X)                                                                                                                                                                                                            | PP150        | 100-100                                | 13/16.1            |
| S0501202X (S051102X)                                                                                                                                                                                                            | PP215        | 100 or 200/200                         | 13/16.1            |
| S0502075S (S052074)                                                                                                                                                                                                             | PB470        | 70/70                                  | 13/16.1            |

[\[pdf\]](#) Frequently Asked Questions Safety Datasheet

Jason Chonko Siglent Standard Probe Listing SDS1052DL Oszilloskop siglent standard probe listing  
evision webshop de media ce 27 05 1671272722 |||

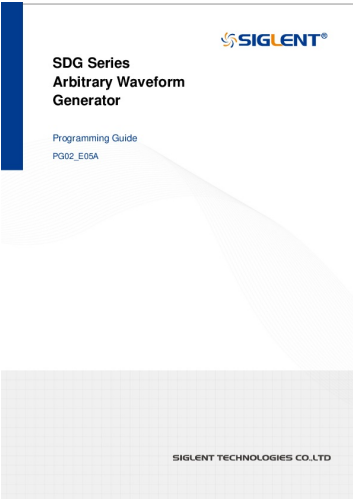
FAQ Standard Probe Listing Date: 01/18/2022 Solution: This is the current listing of probes that are included with SIGLENT scopes. NOTE: Some of the products listed are obsolete but are included for reference. Family/Model SDS1052DL/**SDS1052DL** Probe PB470 Scope/Probe Bandwidth MHz 50/70 Atten...

lang:en score:34 filesize: 141.67 K page count: 3 document date: 2022-01-18



lang:en score:34 filesize: 1.76 M page\_count: 168 document date: 2019-07-10





Saelig Company 70 MHz 100 200 300 models Real time sampling rate up to 2 GSa s New generation  
of SPO technology Waveform capture 140 000 wfm s siglent selection guide 2018 07 saelig srsltid  
AfmBOoqSx5PmMZ4mU00gINS Pzj qdh4gluVFBS9IJEnEYynNVLnoAFL supplier |||  
01010101010101010101010101010101010101010101010101010101  
010101010101010101010101010101010101010101010101010101 0101010101 ... Support USB  
TMC, VXI-11 protocol and SCPI programming command control SDS1000DL  
/SDS1000CML Series **SDS1052DL** 50 MHz SDS1072CML 70 MHz SDS1102CML  
100 MHz SDS1152CML 150 MHz Features and B...  
lang:en score:33 filesize: 1.36 M page count: 12 document date: 2018-07-20

[\[pdf\]](#) Installation Guide Guide

1 Guide de programmation Générateur fonctions SDG1032X Siglent Générateurs GO TRONIC pj  
2805 gotronic fr |||

SDG Series Arbitrary Waveform Generator Programming Guide PG02\_E05A

Programming Guide Content 1 PROGRAMMING OVERVIEW

..... 7 1.1 BUILD

COMMUNICATION VIA VISA .....

lang:da score:32 filesize: 3.68 M page count: 169 document date: 2022-08-26

[\[pdf\]](#) Guide Safety Datasheet Accessories

Siglent Products Selection Guide eVision Systems Test 70 MHz 100 200 300 models Real time sampling rate up to 2 GSa/s New generation of SPO technology Waveform capture 140 000 eVision webshop de WebRoot Store13 Shops e6077b56 ef34 48be 850f 07696838e42e MediaGallery SHS800 Doku ||| 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101 01010101 ... SDS1000DL / SDS1000CML Series SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz Features and Benefits 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models Real-t...







[pdf] Guide Safety Datasheet Accessories

Product Selection Guide Siglent selection 2022 Sep 30 — 4 analog channels up to 2 GHz bandwidth with 5 GSa s 10 ESR sample rate at each channel Low background noise supports 0 mV div V div mittalaitteet Products Guide2022 09 siglent fi data ||| 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101010101010101 01010101 ... Series SHS1000X/SHS800X Series SDS1152CML 150 MHz SDS1102CML 100 MHz SDS1072CML 70 MHz **SDS1052DL** 50 MHz SHS1202X 200 MHz SHS1102X 100 MHz SHS820X 200 MHz SHS810X 100 MHz Feat...

lang:en score:31 filesize: 8.89 M page\_count: 19 document date: 2022-09-23

FICHE DESCRIPTIVE MATERIEL EXPO

Marque : SIGLENT  
Modèle : SDS1052DL  
Rf interne : 603812  
Numéro de série : SDS1MHEX6R4511

ETAT DE LIVRAISON

Options : -

Accessoires : Cordon d'alimentation, 2 sondes Siglent PB470 70MHz , cordon USB

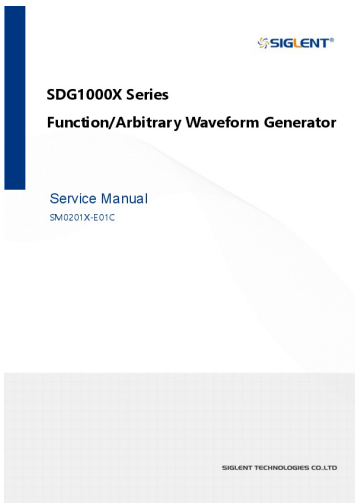
Emballage d'origine ☒ ou neutre ☐  
Mode d'emploi papier ☒ ou téléchargement ☐  
Lien si téléchargement :  
Autres documents fournis :  
-

DESRIPTIF GENERAL

Année de production : 2023  
Estimation du nombre d'heures en utilisation : 81  
Firmware : 6.02.01.11

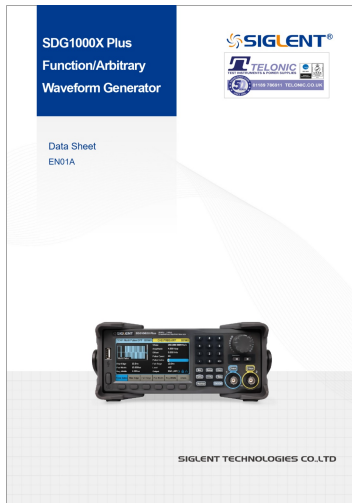
[pdf] Safety Datasheet

Gilles HULOT Fiche Siglent Oscilloscope SDS1052DL 603812 FR EXPO d296 jeulin media akeneo connector asset files F i ||| FICHE DESCRIPTIVE MATERIEL EXPO Marque : SIGLENT Modle : **SDS1052DL** Rf interne : 603812 Numro de srie : SDS1MHEX6R4511 Options : - ETAT DE LIVRAISON Accessoires : Cordon d'alimentation, 2 sondes Siglent PB470 70MHz , cordon USB Emballage d'origine X Mode d'emploi papier Lien si tlchargeme... lang:fr score:31 filesize: 1.37 M page\_count: 6 document date: 2023-11-08



[pdf] User Manual Specifications Declaration of Conformity

Service Manual USER Download Arbitrary Waveform Generators Document Siglent tmstv 1751714850 siglentna 2415 SiglentArbitrary Siglentsiglentna 1751714850siglentna 1754760753 ||| ||| SDG1000X Series Function/Arbitrary Waveform Generator Service Manual SM0201X-E01C SDG1000X Service Manual I Guaranty and Declaration Copyright SIGLENT TECHNOLOGIES CO., LTD. All Rights Reserved. Trademark Information SIGLENT is the register SDG1000X Series Function/Arbitrary Waveform Generator Service Manual SM0201X-E01C SDG1000X Service ... eries generator, and apply to other models. The SDG1000X series contains the following models: Type **SDG1032X** SDG1062X Bandwidth 30 MHz 60 MHz Channels 2 2 SDG1000X\_ServiceManual\_SM0201X-E01C.docx ... lang:en score:31 filesize: 1.99 M page\_count: 57 document date: 2025-03-06

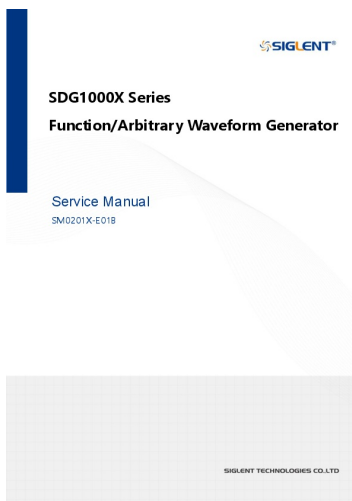


[\[pdf\]](#) Datasheet

Administrator Siglent SDG1000X PLUS DatasheetSiglent SDG1032X 2Ch 1GSa s 30MHz Function GeneratorSDG1000X Plus DataSheet EN01A Telonic UKtelonic co uk jg 2024 12 UK |||

SDG1000X Plus Series Function/Arbitrary Waveform Generator Data Sheet EN01A

SDG1062X Plus **SDG1032X** Plus SDG1022X Plus Product Overview SIGLENT s  
SDG1000X Plus series dual-channel function/arbitrary waveform generator, with a  
maximum bandwidth of 60MHz, has excellent sampling system indicators of 1...  
lang:en score:31 filesize: 1.21 M page\_count: 17 document date: 2024-08-20

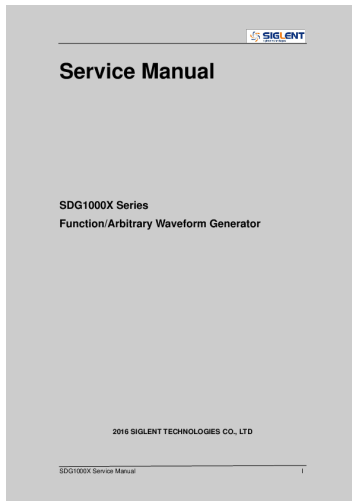


[\[pdf\]](#) User Manual Specifications Declaration of Conformity

Service Manual USER SDG1000X ServiceManu Index of u file document ServiceManual SM0201X E01B  
int siglent ||| ||| SDG1000X Series Function/Arbitrary Waveform Generator Service Manual SM0201X-  
E01B SDG1000X Service Manual I Guaranty and Declaration Copyright SIGLENT TECHNOLOGIES CO.,  
LTD. All Ri

SDG1000X Series Function/Arbitrary Waveform Generator Service Manual  
SM0201X-E01B SDG1000X Service ... eries generator, and apply to other models.  
The SDG1000X series contains the following models: Type **SDG1032X** SDG1062X  
Bandwidth 30 MHz 60 MHz Channels 2 2 SDG1000X\_ServiceManual\_SM0201X-  
E01B.docx ...

lang:en score:31 filesize: 1.63 M page\_count: 57 document date: 2020-12-18



## [\[pdf\]](#) User Manual Specifications Declaration of Conformity

Service Manual USER Transcat SDG1000X VII The Different Models Addressed by this All the description for function and performance in document are according to SDG1062X series generator apply other models contains following Type Bandwidth Channels SDG1032X 30 MHz 2 siglent ServiceManual transcat media EN batronix files Siglent Funktionsgeneratoren

Service Manual SDG1000X Series Function/Arbitrary Waveform Generator 2016 SIGLENT TECHNOLOGIES CO., ... eries generator, and apply to other models. The SDG1000X series contains the following models: Type **SDG1032X** SDG1062X Bandwidth 30 MHz 60 MHz Channels 2 2 SDG1000X Service Manual VII The SDG100...

lang:en **score:31** filesize: 1.73 M page\_count: 67 document date: 2017-01-18