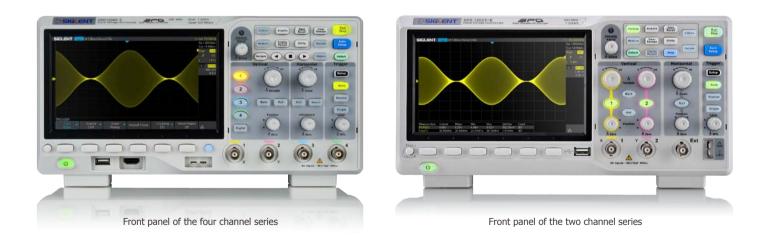
Models and key Specification

| Model | SDS1104X-E | SDS1204X -E SDS1202X-E |
|--|--|-----------------------------|
| Bandwidth | 100 MHz | 200 MHz |
| Sampling Rate (Max.) | Two channel series have a single 1 GSa/s ADC, four channel series have two 1 GSa/s ADCs. When all channels are enabled, each channel has a maximum sample rate of 500 MSa/s. When a single channel per pair is active, that channel has sample rate of 1 GSa/s | |
| Channels | 4 (four channel series) 2+EXT (two channel series) | |
| Memory Depth (Max.) | 7 Mpts/CH (not interleave mode); 14 Mpts/CH (interleave mode) | |
| Waveform Capture Rate (Max.) | 100,000 wfm/s (normal mode), 400,000 wfm/s (sequence mode) | |
| Trigger Type | Edge, Slope, Pulse Width, Window, Runt, Interval, Dropout, Pattern, Video | |
| Serial Trigger and decoder (Standard) | IIC, SPI, UART, CAN, LIN | |
| 16 Digital Channels (four channel series only, option) | Maximum waveform capture rate up to 1 GSa/s, Record length up to 14 Mpts/CH | |
| USB AWG module (four channel series only, option) | One channel, 25 MHz, sample rate of 125 MHz, wave length of 16 kpts | |
| Bode plot (four channel series only) | Minimum start frequency of 10 Hz, minimum scan bandwith of 500 Hz, maximum scan bandwidth of 120 MHz (dependent on Oscilloscope and AWG bandwidth), 500 maximum scan frequency points | |
| USB WIFI adapter (four channel series only, option) | 802.11b/g/n, WPA-PSK, the adapter must be supplied by Siglent to ensure working | |
| I/O | USB Host, USB Device, LAN, Pass/Fail, Trigger Out, Sbus (Siglent MSO) | |
| Probe (Std) | 4 pcs passive probe PP510 | 4/2 pcs passive probe PP215 |
| Display | 7 inch TFT -LCD (800x480) | |
| Weight | Four channel series: Without package 2.6 kg; With package 3.8 kg Two channel series: Without package 2.5 kg; With package 3.5 kg | |

Function & Characteristics

7 inch TFT-LCD display and 10 one-button menus



• 7 -inch TFT -LCD display with 800 * 480 resolution

• Most commonly used functions are accessible using 10 different one-button operation keys: Auto Setup, Default, Cursor, Measure, Roll, History, Persist, Clear Sweep, Zoom, Print