

SDS1104X-U Positioning

 **SIGLENT®**



Boost Efficiency without
breaking the Budget

SDS1104X-U series Digital Oscilloscope

Bandwidth	Channels	Sampling Rate	FFT
100 MHz	4 CH	1 GSa/s	128 k

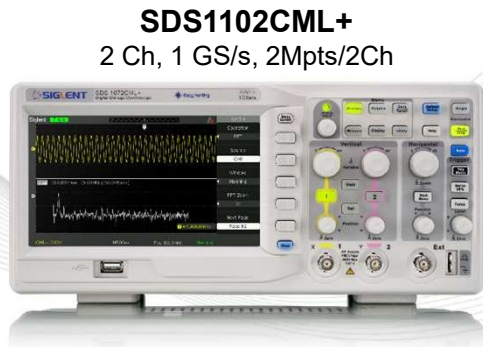
- Fast familiarization through a well-organized **7-inch** Display
- Quick access to functions with **10** One-Button Menus
- Advanced Measurements on full memory (**14 Mpts**)
- Rich set of standard features incl. Serial bus Trigger/Decode
- Time saving automatic settings like FFT-Markers with Peak-Search

SDS1104X-U Positioning



Model	Bandwidth	Channel	Sampling Rate	Memory Depth	Screen
SDS1104X-U	100 MHz	4	1 GSa/s	14 Mpts	7" , 800*480

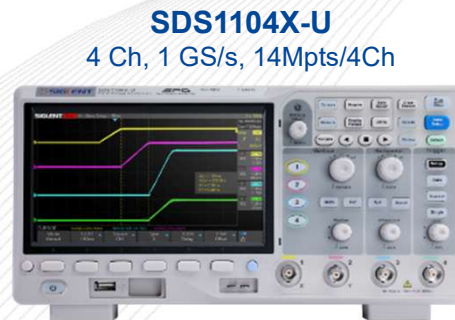
SDS1104X-U Positioning



SDS1102CML+
2 Ch, 1 GS/s, 2Mpts/2Ch

+80€

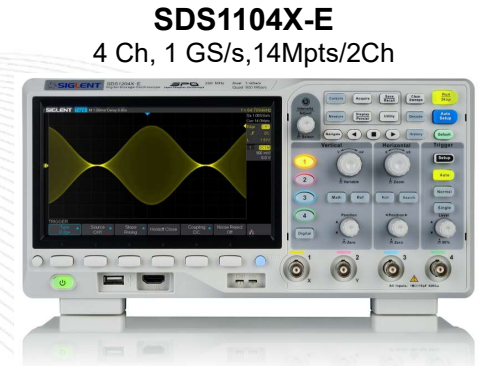
2Ch. -> 4 Ch.
2 Mpts -> 14 Mpts Mem
2mV/div -> 1 mV/div
2.5 ns/div -> 2 ns/div
+ Serial Bus decoding



SDS1104X-U
4 Ch, 1 GS/s, 14Mpts/4Ch

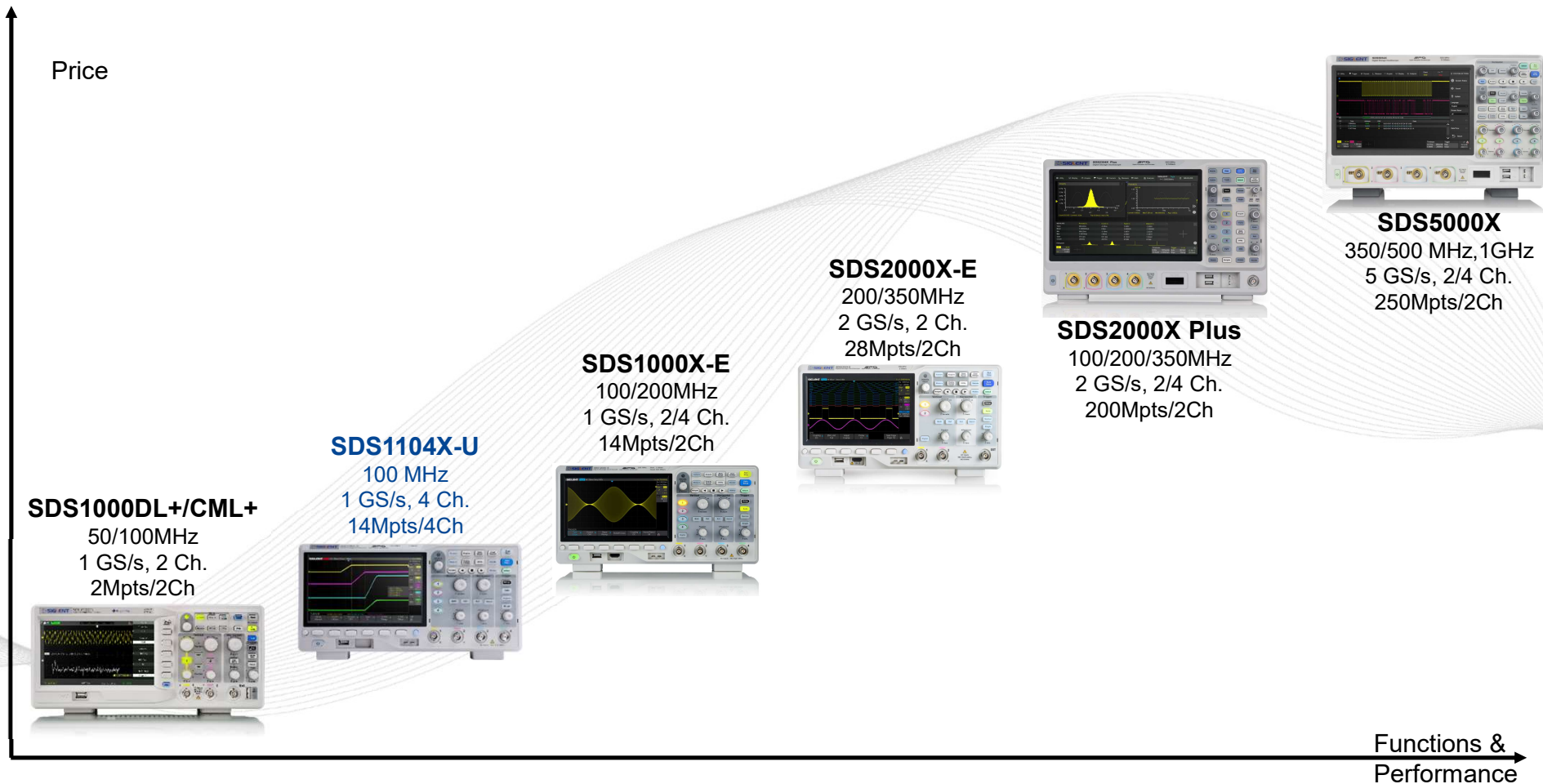
+70€

1 GS/s -> 2x 1 GS/s
14 Mpts -> 2x 14 Mpts Mem
1mV/div -> 500 μ V/div
2 ns/div -> 1 ns/div
+Bode Plot
+MSO Option
+FG Option
+Web Server



SDS1104X-E
4 Ch, 1 GS/s, 14Mpts/2Ch

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SDS1104X-U vs SDS1104X-E



	SDS1104X-U	SDS1104X-E
Timebase	2 ns ~ 100 s	1 ns ~ 100 s
Sampling Rate	1x 1 Gsa/s ADC	2x 1 Gsa/s ADC
Memory Depth	1x 14 Mpts	2x 14 Mpts
Vertical Scale	1 mV ~ 10 V	500 uV ~ 10 V
FFT	128 kpts	1 Mpts
Bode Plot	-	Support
Web Control	-	Support
WIFI	-	Option
AWG	-	Option
Digital Channels	-	Option, 16 CH
Price	359.- €	429.- €

SDS1104X-U Positioning

- The SDS1104X-U is designed for customers who want to have a very economical 4 channel scope.
- It is a SPO technology scope with decoding capability, intensity display, deep memory, high waveform update rate...
- Great general-purpose Oscilloscope. It's very well equipped for most general tasks.
Applications: Analog Design debugging
Serial Bus decoding and analysis
Embedded Power Electronics
Teaching Lab
...
- Its price is similar to SDS1202X-E. Giving customer a better choice when decide between 200MHz, 2 CH or 50 / 100MHz, 4CH.

Product Families



SDS1104X-U

SDS1000X-E Series

SDS2000X-E Series

SDS1000DL+/CML+ Series

SDS2000X Plus Series

SDS5000X Series

SDG1000X Series

SDG2000X Series

SDG6000X Series

SVA1000X Series

SSA3000X Plus Series

SDL1000X Series

SDM3065X 6^{1/2}

SPD3000X Series

SHS1000 Series

SHS800 Series

SSG3000X Series

SSG5000X Series

SPD1000X Series