



MiniDSO DS213 Nano 4 Channel 100MSa/s

SKU 109990366

★★★★★

- 1 +

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Description

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The DS213 is a 5-track 4-wire universal electronic engineering task digital storage oscilloscope based on the ARM Cortex M3 core. Using the FPGA's external ADC's management control and data cache mode of operation, it provides four application partitions for loading and upgrading up to four different application firmware. With a built-in 8MB USB stick, users can store waveforms and upgrade system firmware.

Features

- Waveform storage and playback
- Build-in 8MB USB
- 5-track-4-channel
- color display
- High sampling rate

Part List

- SainSmart DSO213 Oscilloscope
- X10 Probe Analyzer ×1
- X1 Probe Analyzer ×1
- Instructions x1
- Hex Key ×1

Dimensions



Sample photo



Parameter	Value
Max. sampling rate	100M Sa/s
Analog channel signal bandwidth	15M
Analog channel standard input impedance	1MΩ
Analog channel input coupling	AC/DC
Analog channel maximum input voltage	±40V (×1 Probe)
	±400V (×10 Probe)
Horizontal scan time base range	100nS/Div-1S/Div(1-2-5 Step)
Analog channel input sensitivity range	10mV/Div-10V/Div(1-2-5 Step)
Digital channel standard input impedance	100KΩ
Digital channel maximum input voltage	5V
Trigger type	Edge trigger, Pulse width trigger
Trigger mode	Auto,Normal,Single,Slow
Measurement signal	Signal frequency, period, duty cycle, positive pulse width, negative pulse width, voltage peak-to-peak value, effective value, average value, maximum value, minimum value
Signal source	0Hz ~ 8MHz square wave, 10Hz ~ 20KHz sine wave / triangle wave / sawtooth wave
Battery	Built-in 1000mAh lithium battery, charging with Micro USB port
Dispalay	Color TFT LCD display (resolution 240×400)
Storage	Built-in U disk storage capacity of 8MB, can store waveform data and waveform images

ECCN/HTS

ECCN	3A002.c
HS CODE	9030201000
USHSCODE	90302010

Company

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