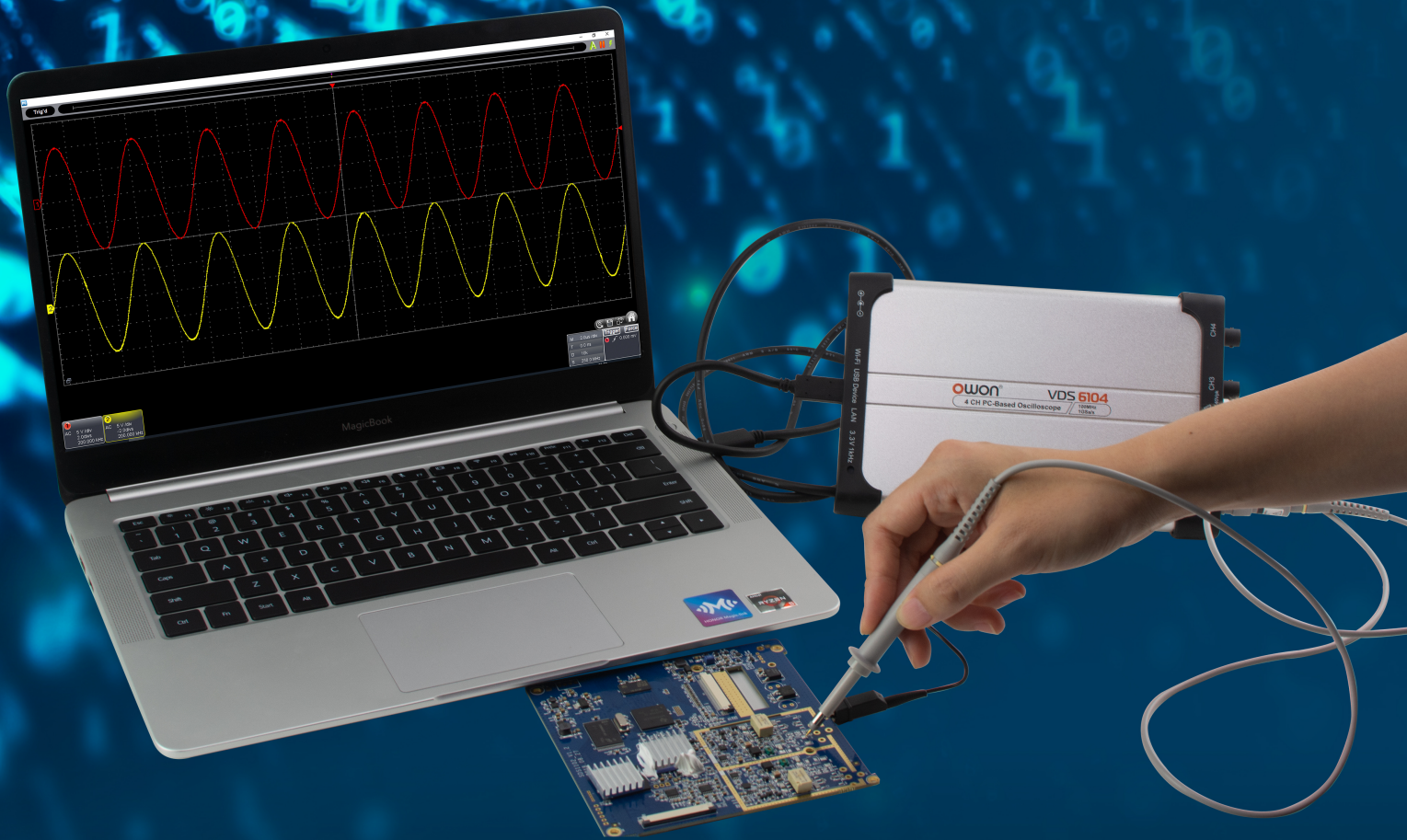


4 Channels PC Virtual Oscilloscopes



— Wireless transmission · Unlimited possibilities —

100
MHz

Analog
bandwidth

1G
Sa/s

Sampling
rate

10M

Record
length

Wi-Fi

Wireless
transmission

14
bits

Vertical
resolution



Ultra-thin and light, easy to travel



Hardware ADC supports up to **14-bit** vertical resolution

Measuring accuracy is **64** times that of a normal oscilloscope

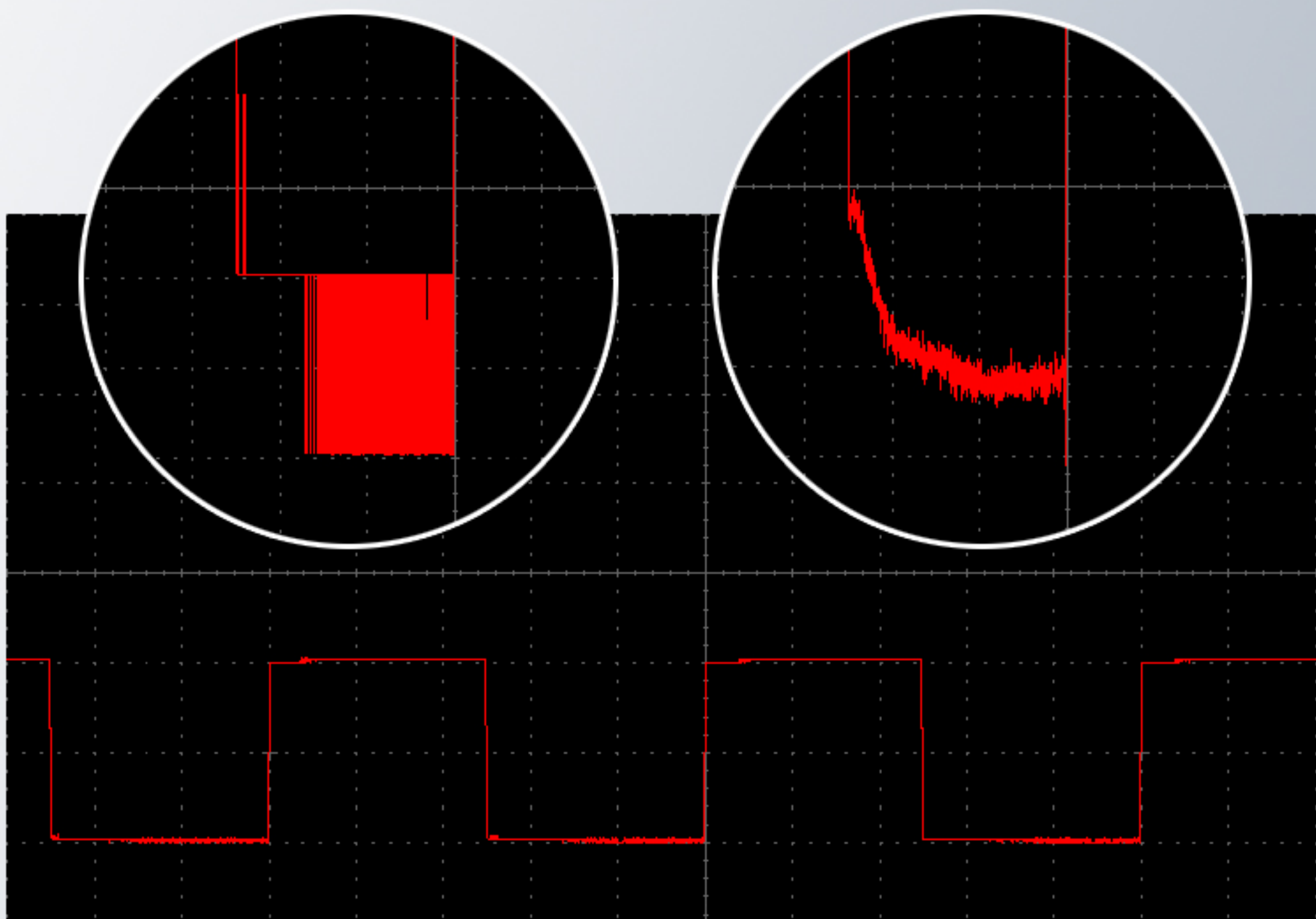
8-bit

Completely different details

14-bit

Distortion after waveform expansion, inaccurate measurement.

Clearly visible after waveform expansion, accurate measurement.

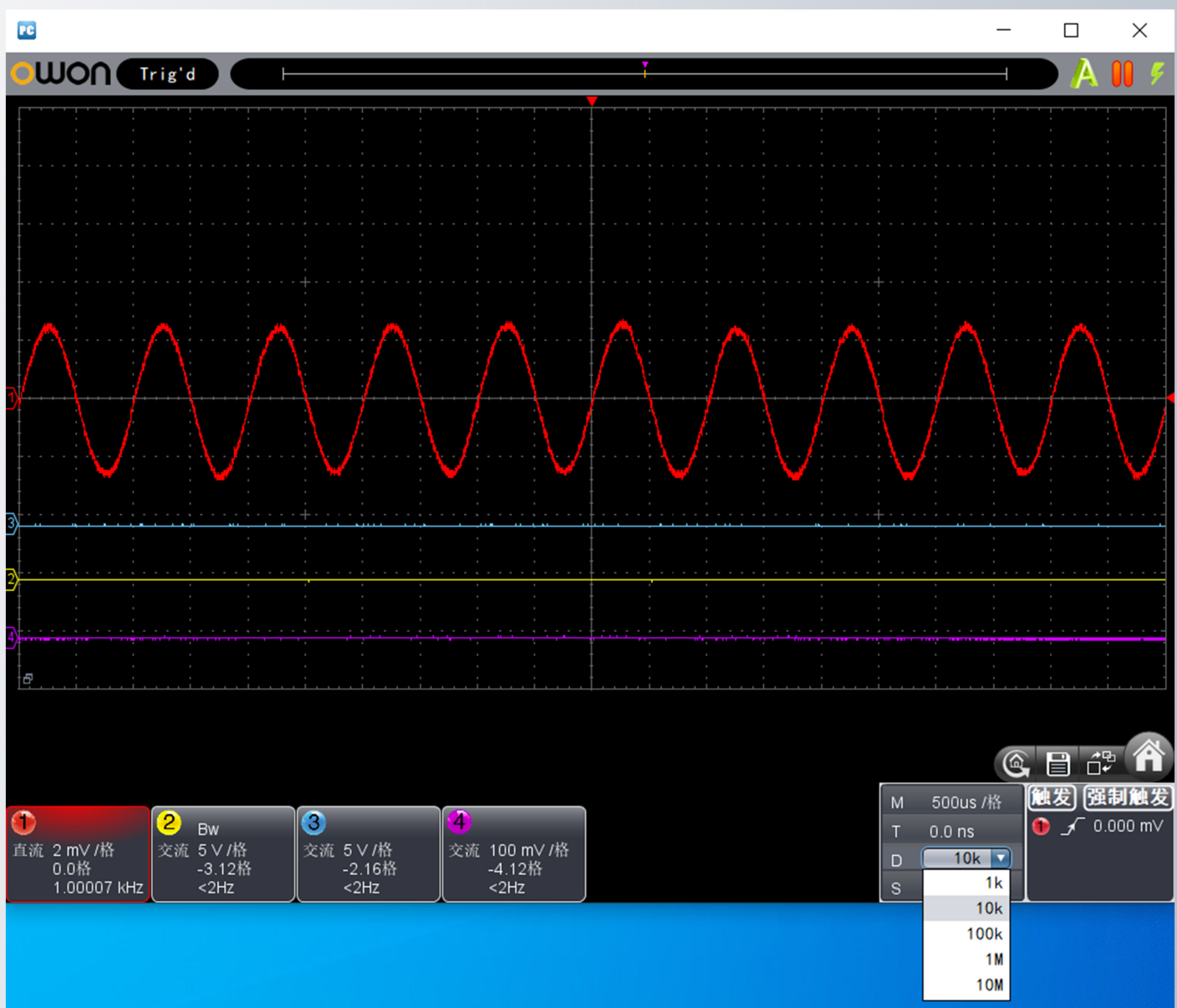


Partially magnified 50 times in the same voltage division (5V/div)

10M Record Length

VDS6000 series oscilloscope supports 10M record length and 1GSa/s sample rate. While having a high sample rate, it can capture waveforms for a long time, helping you to see the details buried in the complex signal, and discover the abnormality and accidental hidden event.

This series of oscilloscopes also supports variable record length, allowing you to make a balanced choice between record length and sample rate.



10M record length and 1GSa/s sample rate

Ports design



Type-C port

Powering and transmitting data at the same time



When using Wi-Fi, you can use 5V/2A output mobile power to enjoy the joy of wireless collection.

PRODUCT SPECIFICATIONS

Model	VDS6074A	VDS6104A
Bandwidth	70MHz	100MHz
Channel	4 channels	
Sample Rate	1GSa/s	
Horizontal Scale (s/div)	1ns/div ~ 100s/div, step by 1 ~ 2 ~ 5	
Sampling mode	General sampling, peak detection, average	
Record Length	10M	
Input Coupling	DC, AC, GND	
Input Impedance	1MΩ±2%, in parallel with 15pF±5pF	
Vertical Sensitivity	2mV/div ~ 5V/div	
Vertical Resolution (A/D)	8bits, 12bits, 14bits	
Max Input Voltage	40V Peak value (DC + AC Peak value)	
Bandwidth limitation	20 MHz, full bandwidth	
Probe Attenuation Factor	1X, 10X, 100X, 1000X	
Trigger Type	Edge, Pulse, Video, Slope,	
Trigger Mode	Auto, Normal, and Single	
Cursor Measurement	ΔV, and ΔT between cursors	
Automatic Measurement	Vpp, Vmax, Vmin, Vtop, Vbase, Vamp, Vavg, Vrms, Overshoot, Preshoot, Freq, Period, Rise Time, Fall Time, Delay A→B  , Delay A→B  , +Width, -Width, +Duty, -Duty	
Communication Interface	USB Device (Typ-c); USB Host ; LAN, Wi-Fi(optional)	
frequency counter	support	
Dimensions (W × H × D)	190mm×120mm×18mm	
Device Weight	About 0.45kg	

PRODUCT COMPARISON



- ① PC oscilloscope
- ② Quick Guide
- ③ Tpe-C cable
- ④ Probe Adjust
- ⑤ Probes
- ⑥ AC-DC adapter
- ⑦ Power cord
- ⑧ CD
- ⑨ Packing box

Device dimension (W/H/D):
190 x 120 x 18 mm

Product specifications:
The net weight t is about 0.4kg,
The gross weight is about 1kg.