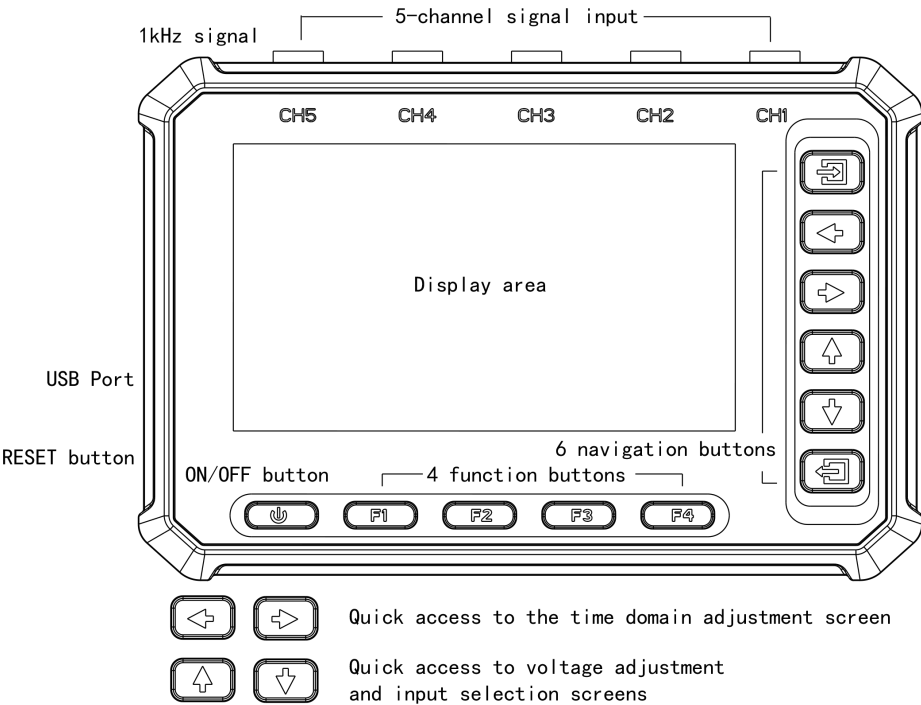


5-Channel Oscilloscope User's Manual

Component Description



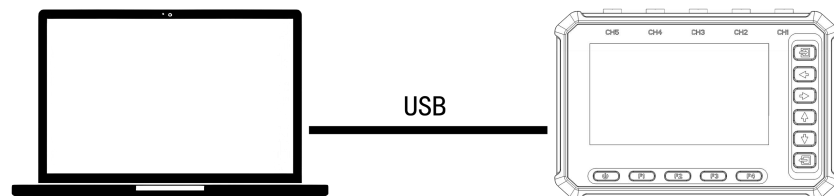
Technical Parameters

Screen Specifications	4.3inch IPS 480*272
Channel number	5
Maximum sampling rate	3MHz*3 / 1.5MHz*4 / 1.5MHz*5
Bandwidths	1MHz
Input Impedance	1 M Ω /20pF
Input Selection	AC / DC
Maximum measured voltage	$\pm 10V$ (X10: $\pm 100V$)
Maximum peak-to-peak voltage	20V (X10: 200V)
Voltage range (PC software/Mobile APP)	2mV/div ~ 2V/div
Voltage range (Screen)	4mV/div ~ 4V/div
Time base range(PC software/Mobile APP)	1uS/div ~ 10800S/div
Time base range (Screen)	1uS/div ~ 4S/div
Depth of data recording(PC software)	8M *5CH / Up to 90 hours
Waveform display mode	YT / XY / ROLL
Vertical resolution	8 bit
Trigger Type	Rising Edge / Falling Edge
Data show	periodicity,Frequency,Vp-p,Maximum ,Minimum,Average,RMS,Amplitude, Duty Cycle,Pulse Width
Language	English / 中文 / Português / Español
Port Type	USB TYPEC
Operating voltage	5V
Current consumption	<2A
Battery Specifications	3.7V/18650 / 2000mAH / Removable
Battery standby time	< 3 hours
Signal output	1KHz
Radio frequency (Optional WIFI version required)	Wi-Fi 2.4G or 5G
Main unit size	150mm * 100m * 32mm
Net weight	350g

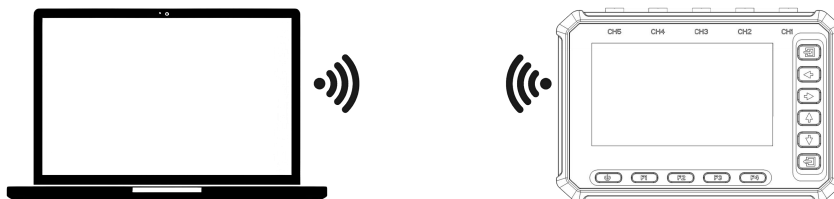
● Connection method

The oscilloscope has 3 connection methods, and the software can automatically select the connection method:

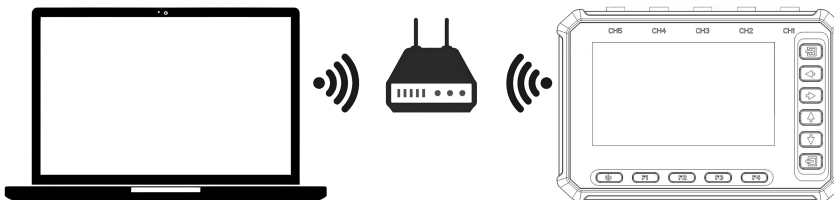
1, Use the USB cable to connect the oscilloscope to the computer.



2, Computer or cell phone connects to the oscilloscope directly through Wi-Fi (Optional WIFI version required).



3, Computer or cell phone connected to the oscilloscope through the Wi-Fi network (Optional WIFI version required), first use the computer or cell phone to access the oscilloscope's Wi-Fi hotspot, log in to the oscilloscope's management web page (the default address of <http://192.168.4.1>) to configure, to find the computer connected to the router and access to the Wi-Fi network.



● Software download

1, Connect the oscilloscope to the computer, double click Help in the disk drive to enter the download page.

2, Please use your browser to open the following page, or scan the QR code to enter the download page (please be sure to use your browser to download or login to the website to download):

<http://osc.focussz.com/tooltop/OS5C>



● Wi-Fi settings (Optional WIFI version required)

1, Press and hold the RESET button for more than 10 seconds to restore the factory settings.

2, Go to the Wi-Fi setting of your computer or cell phone, select and connect to the network of Osc_XXXXXX.

3, After the Wi-Fi is connected, log into the following webpage to set up the settings.

<http://192.168.4.1>