

# 4 Channel PC Based Oscilloscope with Signal Generator

**multicomp** PRO

**RoHS  
Compliant**



## Features

- 4 channels ultra thin design
- 100MHz bandwidth, and 1GS/s real-time sample rate
- Max 10M record length
- SCPI, LABVIEW supported
- Support the secondary development of windows / Linux / Android / ios platform
- USB typ-c power supply, faster data transmission, support 5-15v wide voltage power supply
- Support software for Windows and Mac OS

## Specification

Bandwidth	100MHz	
Channel	4 channels	
Sample Rate	1GS/s	
Horizontal Scale (s/div)	1ns/div to 100s/div, step by 1 - 2 - 5	
Sampling Mode	General sampling, peak detection, average	
Record Length	10M	
Input Coupling	DC, AC, ground	
Input Impedance	1 MΩ ± 2%, in parallel with 15 pF ± 5 pF	
Time Base Accuracy	±25ppm	
Vertical Sensitivity	2mV/div to 5V/div	
Vertical Resolution (A/D)	8bits	
Max Input Voltage	40V Peak value (DC + AC Peak value)	
Bandwidth Limitation	20 MHz, full bandwidth	
Probe Attenuation Factor	1X~10X~100X~1000X	
Isolation Between Channels	50Hz: 100 : 1, 10MHz: 40 : 1	
Interpolation	Sin(x)/x	
Single Bandwidth	full bandwidth	
Low frequency response (AC coupling, - 3dB)	≥5Hz (in BNC)	
DC Gain Accuracy	±3%	
Trigger Type	Edge, Pulse, Video, Slope.	
Line / Field Frequency (video)	NTSC, PAL, and SECAM standard	
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	
Lissajous Figure	Bandwidth	Full Bandwidth
	Phase Difference	±3degrees

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Frequency Counter	Support
Dimensions (W × H × D)	190mm × 120mm × 18mm
Device Weight	About 0.45kg
Warranty	03 Years

## Accessories Included



Probe



Probe Adjust Tool



USB Cable



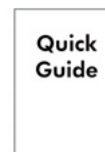
CD Rom



Adapter



EU/UK Power cord



Quick guide

## Part Number Table

Description	Part Number
PC Based Oscilloscope, 4 Channel, 8-Bits, 100MHz, 1GS/s	MP720681 EU-UK

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