

# 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

Technical 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

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Lissajous Figure	Bandwidth	Full Bandwidth
	Phase Difference	±3degrees
Frequency Counter	support	
Dimensions (W × H × D)	190mm × 120mm × 18mm	
Device Weight	About 0.45kg	

## Accessories Included



Probe



Probe Adjust Tool



USB Cable



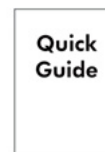
CD Rom



Adapter



EU/UK Power cord



Quick guide

**Standard Warranty** : 12 Months

## Part Number Table

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

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