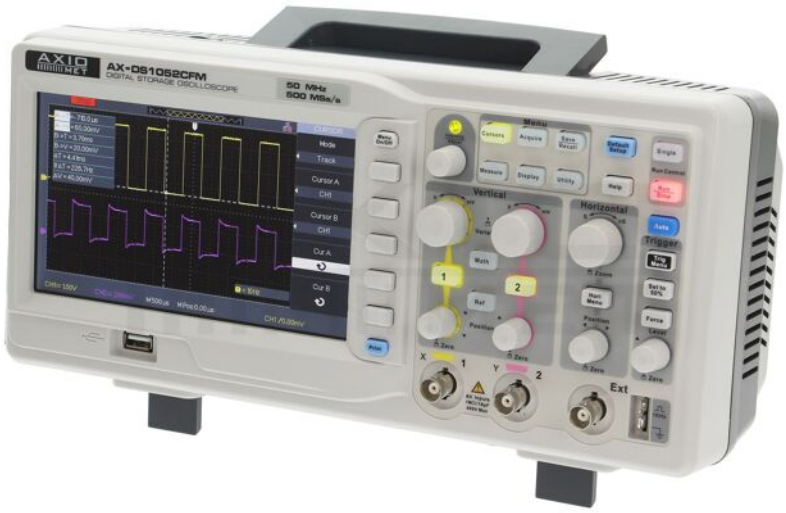


| | |
|---|---|
| **Symbol:** | AX-DS1052CFM |
| **Product groups:** | Oscilloscopes and Scopemeters |

# Product specifications

| | |
|---|---|
| **Type of oscilloscope:** | digital |
| **Number of channels:** | 2 |
| **Band:** | 50MHz |
| **Sampling:** | 500Msps (in real time) |
| **Memory record length:** | 32kpts |
| **Kind of display used:** | LCD TFT 7" |
| **Trigger modes:** | automatic, normal, single |
| **Trigger:** | falling-edge, impulse width, risetime, rising-edge, video signal |
| **Trigger source:** | CH1, CH2, external signal, supply voltage source |

| | |
|---|---|
| **Time base:** | 5n...50s/div |
| **Max. input voltage:** | 400V |
| **Vertical resolution:** | 8bit |
| **Input coupling:** | AC, DC, GND |
| **Trigger coupling:** | AC, DC, highpass, lowpass |
| **Interface:** | LAN, USB |
| **Rise time:** | 7ns |
| **Input impedance:** | 1MΩ/18pF |
| **Input sensitivity:** | 2mV/div...10V/div |
| **Measuring instrument features:** | 20 sets memory, automatic measurement of many parameters, digital filter function, displays input waveform and FFT on divided screen, integrated FFT with algorithm selection: Hamming, Hanning, Blackman, Rectangular, mathematical functions: addition, subtraction, division, multiplication and FFT, Pass/Fail function |
| **Standard equipment:** | mains cable, oscilloscope probe (1 per channel), USB cable |
| **Body dimensions:** | 323.1x135.6x157mm |
| **Supply voltage:** | 100...240V AC |
| **Supply voltage 400Hz:** | 100...120V AC |
| **Display resolution:** | 800x480 |
| **Connectors for the country:** | Europe |

# Additional information

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|---|---|
| **Gross weight:** | 3.244 kg |