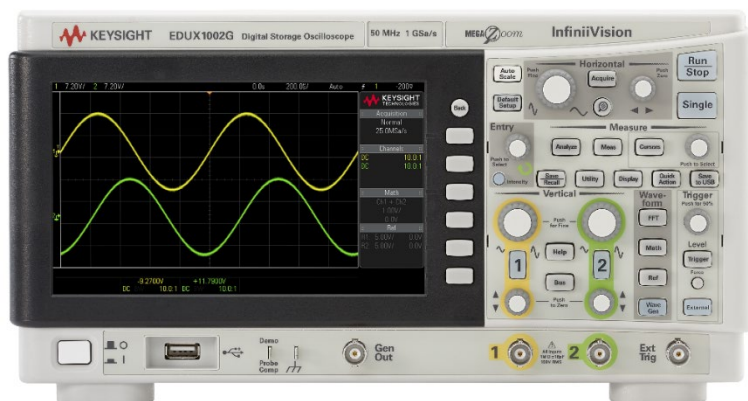
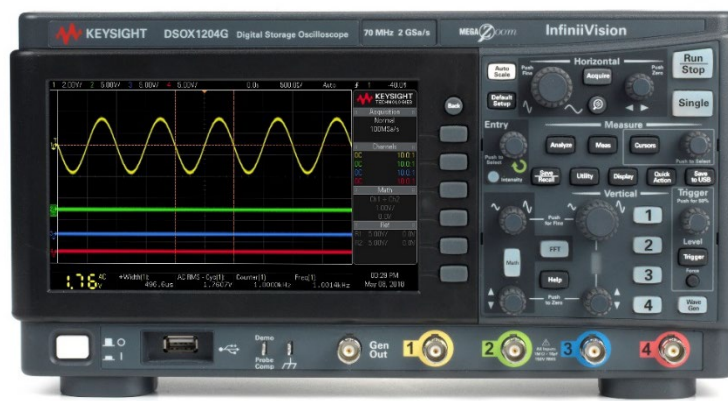


# Keysight InfiniiVision 1000 X-Series Oscilloscopes

Get measurement you can count on!



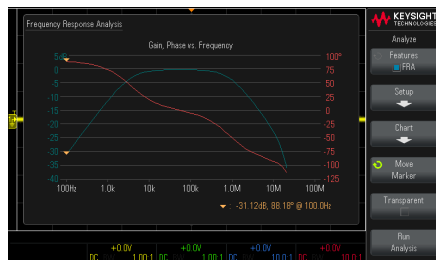
2 Channel: EDUX1002A; EDUX1002G; DSOX1102A; DSOX1102G



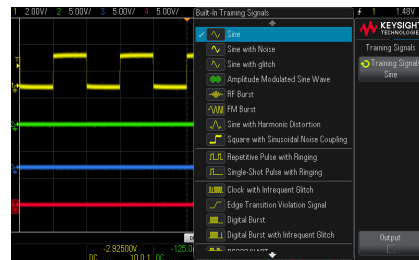
4 Channel: DSOX1204A; DSOX1204G

<b>Bandwidth</b>	50 MHz (EDUX), 70 MHz, 100MHz, 200MHz (4 channel only)	<b>6-in-1 integration</b>	Oscilloscope
<b>Channel</b>	2 or 4 analog channels		WaveGen (built-in 20 MHz function generator on G model)
<b>Sample rate</b>	Up to 2 GSa/s		Serial protocol analyzer (optional)
<b>Memory</b>	Up to 1 Mpt per channel		Digital voltmeter (free with product registration)
<b>Update rate</b>	50,000 wfms/s		Frequency counter (standard)
<b>Display</b>	7 inch WVGA		Frequency Response analyzer (standard on G model)
<b>Calibration</b>	5 year interval	<b>Connectivity</b>	USB host, USB device, LAN (4 channel only)
<b>Upgradable</b>	Bandwidth, serial protocol analyzer, warranty		

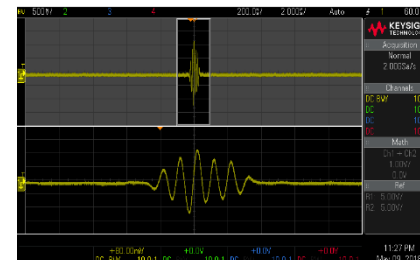
The 1000 X-Series leverages the same, proven technology we use in our higher-end InfiniiVision family, giving you professional-level measurements you can trust. Now you can get even more functionality with capabilities like 4-wire SPI decode and remote connection via LAN. Get the performance you need to measure with confidence.



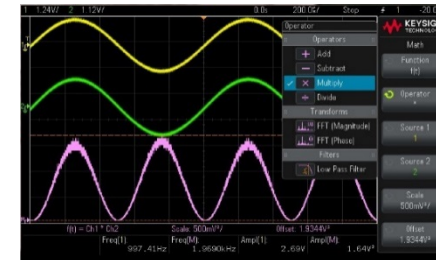
Bode plot feature for frequency response analysis



Built-in help and training signals



Keysight custom technology



Professional-level oscilloscope functionality with industry-leading software analysis

Find us at [www.keysight.com](http://www.keysight.com)

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## Oscilloscope models

Model	Bandwidth, Channel, WaveGen	Maximum memory
EDUX1002A	2 channel, 50 MHz	100 kpt per channel
EDUX1002G	2 channel, 50 MHz with function generator	100 kpt per channel
DSOX1102A	2 channel, 70/100 MHz	1 Mpt per channel
DSOX1102G	2 channel, 70/100 MHz with function generator	1 Mpt per channel
DSOX1204A	4 channel, 70/100/200 MHz	1 Mpt per channel
DSOX1204G	4 channel, 70/100/200 MHz with function generator	1 Mpt per channel

## Measurement information

Model	Description
DSOX1B7T102	Bandwidth upgrade 70 to 100 MHz for DSOX1102A/G
D1200BW1A	Bandwidth upgrade 70 to 100 MHz for DSOX1204A/G
D1200BW2A	Bandwidth upgrade 70 to 200 MHz for DSOX1204A/G
D1200BW3A	Bandwidth upgrade 100 to 200 MHz for DSOX1204A/G
EDUX1EMBD	I <sup>2</sup> C, UART/RS-232 decodes and analysis for EDUX1002A/G
DSOX1EMBD	I <sup>2</sup> C, SPI, UART/RS-232 decodes and analysis for DSOX1102A/G
DSOX1AUTO	CAN, LIN decodes and analysis for DSOX1102A/G
D1200EMBA	I <sup>2</sup> C, SPI, UART/RS-232 decodes and analysis for DSOX1204A/G
D1200AUTA	CAN, LIN decodes and analysis for DSOX1204A/G

Application	Description
WaveGen	Integrated 20 MHz function generator Standard on G models only
FRA	Frequency response analysis (Bode plot) Standard on G models only
DVM	Integrated digital voltmeter Free with product registration
EDK	Educator's oscilloscope training kit Standard
Mask test	Mask limit testing Standard on DSOX models
Segmented memory	Segmented memory application Standard on DSOX models
Serial decode	Embedded and automotive serial decode options Optional (see above)
BenchVue	BenchVue ready BV0004B
UDA	User-defined Application software N5467B/C

## Accessories

Model	Description
N2137A	User's Guide for InfiniiVision DSOX1204A/G model
N2132A	User's Guide for InfiniiVision EDUX1002A/G model and DSOX1102A/G model
N2738A	Soft carrying case for 1000 X-Series oscilloscopes
N2133A	Rackmount kit for 1000 X-Series oscilloscopes (white)
N2138A	Rackmount kit for 1000 X-Series oscilloscopes (black)

## Probing

Model	Description
N2142A	1:1, 10:1 switchable 75 MHz passive probe (2 probes included standard with EDUX1002A/G)
N2140A	1:1, 10:1 switchable 200 MHz passive probe (2 probes included standard with DSOX1102A/G; 4 probes included standard with DSOX1204A/G)
1146B	100 kHz, 100A, AC/DC current probe
N2870A	1:1, 35 MHz passive probe
N7007A	10:1 400 MHz extreme temperature passive probe
10076C	100:1 500 MHz 3.7 KV high voltage passive probe

## Included standard

Standard passive probes (Two N2142A for EDUX1002A/G; Two N2140A for DSOX1102A/G; Four N2140A for DSOX1204A/G)
Standard secure erase
Interface language support GUI: English, Japanese, Simplified Chinese, Traditional Chinese, Korean, German, French, Spanish, Russian, Portuguese, Italian, Polish, Czech, Thai, and Turkish
Built-in help language support for English, Japanese, Simplified Chinese, Traditional Chinese, Korean, German, French, Spanish, Russian, Portuguese, Italian, Polish, and Thai
Localized Power cord
Certificate of calibration

More Information: [www.keysight.com/find/1000X-Series](http://www.keysight.com/find/1000X-Series)

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