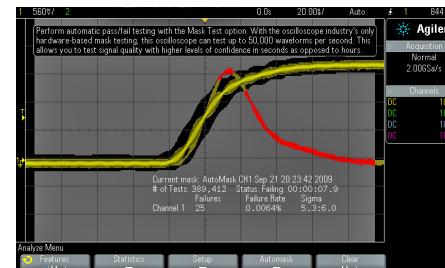
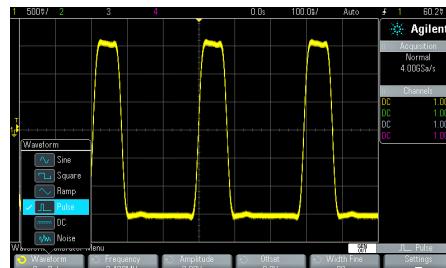
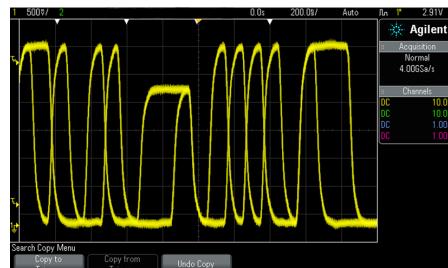
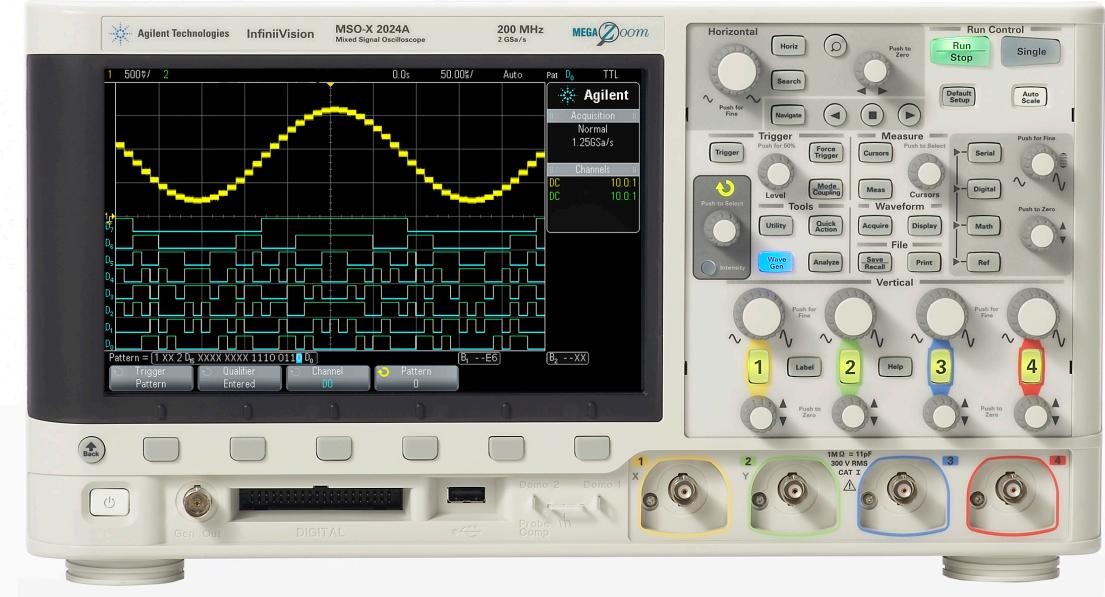


Quick Fact Sheet

Agilent InfiniiVision 2000 X-Series



See more

of your signal more of the time

- High resolution 8.5-inch display
- Up to 50,000 wfms/s update rate
- Fast, responsive *MegaZoom* IV deep memory, 100 kpts

Do more

with the power of three instruments in one

- Best-in-class oscilloscope
- Integrated 8-channel mixed signal oscilloscope (MSO)
- Industry-exclusive WaveGen built-in function generator (optional)

Get more

investment protection with the industry's only fully upgradable scope

- Upgradable bandwidth
- Upgradable MSO
- Upgradable WaveGen built-in 20 MHz function generator
- Upgradable measurement applications

Oscilloscopes redefined:
Breakthrough technology delivers
more scope for the same budget

Key specifications

Bandwidth	70 MHz, 100 MHz, 200 MHz
Channels	2 or 4 analog channels (DSO) +8 digital channels (MSO)
Sample rate	Up to 2 GSa/s
Memory	100 kpts
Display	8.5-inch WVGA (800 x 480)
Update rate	50,000 wfms/s
Upgradable	Bandwidth, MSO, measurement applications and WaveGen
Warranty	Standard 3-year
Connectivity	USB host (one front, one back), USB device, LAN (optional), GPIB (optional)
Starting price	\$1,234

Quick Fact Sheet

Agilent InfiniiVision 2000 X-Series

Oscilloscope models

Model	Bandwidth	Maximum sample rate	Maximum memory	Analog channels	Digital channels	MSRP
DSO-X 2002A	70 MHz	2 GSa/s	100 Kpts	2	—	\$1,230
MSO-X 2002A	70 MHz	2 GSa/s	100 Kpts	2	8	\$1,930
DSO-X 2004A	70 MHz	2 GSa/s	100 Kpts	4	—	\$1,875
MSO-X 2004A	70 MHz	2 GSa/s	100 Kpts	4	8	\$2,575
DSO-X 2012A	100 MHz	2 GSa/s	100 Kpts	2	—	\$1,494
MSO-X 2012A	100 MHz	2 GSa/s	100 Kpts	2	8	\$2,194
DSO-X 2014A	100 MHz	2 GSa/s	100 Kpts	4	—	\$2,215
MSO-X 2014A	100 MHz	2 GSa/s	100 Kpts	4	8	\$2,915
DSO-X 2022A	200 MHz	2 GSa/s	100 Kpts	2	—	\$2,125
MSO-X 2022A	200 MHz	2 GSa/s	100 Kpts	2	8	\$2,825
DSO-X 2024A	200 MHz	2 GSa/s	100 Kpts	4	—	\$2,616
MSO-X 2024A	200 MHz	2 GSa/s	100 Kpts	4	8	\$3,316

Measurement options

Model	Description	MSRP
DSOX2MSO	MSO upgrade, 8 channel	\$700
DSOX2WAVEGEN	Function generator upgrade	\$500
DSOXEDK	Educator's oscilloscope training kit	\$500
DSOX2MASK	Mask limit testing	\$300
DSOX2SGM	Segmented memory	\$300
Opt SEC ¹	Secure environment mode	Standard
DSOX2BW12	Bandwidth upgrade from 70 MHz to 100 MHz on 2 channel models	\$312
DSOX2BW14	Bandwidth upgrade from 70 MHz to 100 MHz on 4 channel models	\$408
DSOX2BW22	Bandwidth upgrade from 100 MHz to 200 MHz on 2 channel models	\$757
DSOX2BW24	Bandwidth upgrade from 100 MHz to 200 MHz on 4 channel models	\$481

All products are licensed and customer installable.

1. Included standard, no licensed option required.

Probing options

Model	Description	MSRP
N2862B	Passive probe 150 MHz 10:1 attenuation (1 per channel included 100 MHz models)	\$108
N2863B	Passive probe 300 MHz, 10:1 attenuation (1 per channel included 200 MHz models)	\$149
N6459-60001	8 digital channel MSO cable (1 per scope on all MSO models and on DSOX2MSO upgrades)	\$544
N2889A	Passive probe 350 MHz 10:1/1:1 switchable attenuation	\$130
10076B	Passive probe 250 MHz 100:1 attenuation	\$391
N2771B	Passive probe 50 MHz 1000:1 attenuation	\$1,500
N2791A	Differential active probe 25 MHz ±700 V	\$600
N2792A	Differential active probe 200 MHz ±20 V	\$1,700
N2793A	Differential active probe 800 MHz ±15 V	\$3,000
N2891A	Differential active probe 70 MHz ±7 kV	\$2,450
1146A	AC/DC current probe 100 kHz 100 A	\$750
N2780B	AC/DC current probe 2 MHz 500 A (requires N2779A power supply)	\$4,618
N2781B	AC/DC current probe 10 MHz 150 A (requires N2779A power supply)	\$3,846
N2782B	AC/DC current probe 50 MHz 30 A (requires N2779A power supply)	\$2,526
N2783B	AC/DC current probe 100 MHz 30 A (requires N2779A power supply)	\$2,858

Accessories

Model	Description	MSRP
DSOXLAN	Module - LAN and VGA	\$395
DSOXGPIB	Module - GPIB	\$500
N6456A	Rack mount kit	\$150
N6457A	Soft carrying case and front cover	\$350
N6458A	Hard copy manual	\$50
N2747A	Front panel cover only	\$50

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