

Lenovo YOGA

Yoga 9n 2-in-1 (16", 11)

A New Era of Creative Freedom and Possibility

Great ideas don't always begin with a keyboard and mouse. Sometimes they're sketched on a screen and refined with a pen. Powered by NVIDIA RTX Spark™ superchip, the Lenovo Yoga 9n 2-in-1 is designed around those moments. It combines class-leading performance with a flexible 360° design, allowing creators to sketch, collaborate, edit 4K content, explore AI-powered workflows, and even enjoy AAA gaming in whatever way feels most natural. With pen input supported on both the PureSight Pro OLED display and haptic Force Pad, it unlocks new ways to interact with ideas while delivering the power needed for demanding creative and development workloads.

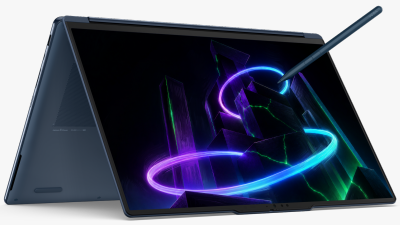
NVIDIA RTX Spark™: A new beginning.

Introducing the NVIDIA RTX Spark™ Superchip. The fusion of NVIDIA AI and RTX graphics in a single chip redefines Windows PCs and delivers amazing creating, AI development, and gaming—on the slimmest, most beautiful RTX laptops ever.

Your Next Creative Collaborator.

NVIDIA RTX Spark gives creators the compute and memory to run sophisticated AI models and agentic workflows locally. Creative agents can connect tools, understand project context, and help automate multi-step tasks across the creative process, with AI workloads accelerated by NVIDIA RTX and CUDA.





Lenovo X Power

Heat Off Flow On

Lenovo X Power is built to handle demanding creative workloads with dual fans, 70W TDP, and an upgraded thermal system featuring a 4-heat-pipe setup, mesh plate, larger vents, and a thermal bump for steady cooling. All that performance running cool and whisper-quiet, with noise levels as low as 22 dB.

PURESIGHT PRO

Dual Canvas

Sketch, storyboard, and create on the expansive 16-inch PureSight Pro OLED display. Then use the pen-enabled haptic Force Pad for precise timeline navigation, keyframe adjustments, and editing control. Two surfaces, designed for both creativity and control.



WWW.LENOVO.COM

NVIDIA RTX SPARK

Lenovo

Yoga 9n 2-in-1 (16", 11)

SPECIFICATIONS

Yoga 9 2-in-1 16N1X11

PERFORMANCE

Processor
NVIDIA RTX Spark N1X with 6144-core GPU and 20-core CPU

NVIDIA RTX Spark N1X with 5120-core GPU and 18-core CPU

Operating System
Windows 11 Pro
Windows 11 Home

Graphics
NVIDIA Blackwell RTX 6144-core GPU
NVIDIA Blackwell RTX 5120-core GPU

Memory
LPDDR5X : 256-bit LPDDR5X, 16 channel, 32GB/64GB 9400MT/s

Storage
PCIe SSD Gen 4 QLC M.2 2242: 512GB/1TB/2TB

Camera & Microphone
9.2MP IR Camera
Physical Camera Privacy Shutter
3x 3D Noise Canceling Mics

Audio
6x Lenovo Speakers (2x2W Tweeter, 4x2W Woofer)
Dolby Atmos® Audio
Smart Amplifier (AMP)

Battery[1] (99.9 WHr)
Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)
Local video (1080p) playback@150nits: 19.83hr
Web browsing@150nits: 13.05hr

DESIGN

Display
16" 2.8K (2880 x 1800) , 30-120Hz VRR, 16:10, PureSight Pro OLED, 1100 nits peak brightness (HDR), 100% sRGB and 100% P3, Delta E < 1, Dolby Vision®, VESA Certified DisplayHDR™ True Black 1000, Eyesafe® Certification 2.0, TÜV Flicker Free, Pantone Validated™, Pantone SkinTone™ Validated; Glass, Touch

Dimensions (W x D x H)[2]
(mm) : 360 x 243.8 x as thin as 17.5
(inches) : 14.17" x 9.59" x as thin as 0.69"

Weight
Starting from 1.94kg (4.28lbs)

Hinge
360°
Supports one hand opening

Colors
Cosmic Blue

All battery life claims are approximate and based on two methods of testing: continuous Local Vedio Playback and Web Browsing @ 150 nits brightness on the latest update of Windows 11. Actual battery life will vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use. 2 Height is calculated using T2 measurements and should be considered 'as thin as'. 3 The actual transfer speed of the USB 3.2 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, may be slower than a speed of 20 Gbit/s. 4 EPEAT®-registered where applicable - see www.epeat.net for registration status by country.

CONNECTIVITY

WLAN
WiFi 7

Bluetooth®
Bluetooth® 5.4

Input/Output (I/O) Ports
Left
1x HDMI® 2.1, up to 8K/60Hz
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x USB4® (40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
1x Headphone / microphone combo jack (3.5mm)

Right
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
1x USB4® (40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
1x UHS-I SD Port

PRELOADED SOFTWARE

- Windows 11 Home/Pro
- Lenovo Vantage
- Microsoft 365 Trial
- McAfee+ Premium Trial
- Dolby® Access (Dolby Vision® and Atmos®)

NOTEABLE MENTIONS

Green Certifications
- EPEAT™ Gold Registered
- ENERGY STAR® 9.0
- (Optional) Carbon Neutral Certified
- Plastic-free Packaging

Other Certifications
- MIL-STD-810H military test passed (21 test items)
- Eyesafe® Certified 2.0
- Pantone® SkinTone™ Validated
- Pantone® Validated
- TÜV Rheinland® Flicker Free
  TÜV Rheinland® Low Blue Light
- (Hardware Solution)

LENOVO SERVICES

Lenovo Premium Care Plus
Lenovo Premium Care Plus is the ultimate PC support experience with you as our priority 24/7. Enjoy personalized hardware and software support from a global network of elite technicians, along with accidental damage protection, fast repairs with onsite support, extended battery warranty, data migration assistance, and smart performance solutions that optimize PC performance and security.

Lenovo Smart Performance
Smart Performance Services within Lenovo Vantage will keep your system running at optimum performance and proactively fi issues that affect PC performance, internet performance, remove malware, and improve device security.

Lenovo Accidental Damage Protection
Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to repair to your PCs and ensures your device is up and running fast.

Lenovo CO_2 Offset Services
Offset the carbon emissions of your PC with Lenovo CO_2 Offset Services – an easy and transparent solution to offset emissions across the average lifecycle of your device. These offsets are invested in UN-approved initiatives like renewable energy or ecological projects, thus contributing towards a more sustainable future.

Lenovo Sealed Battery Warranty
Long-lasting battery life is not just a feature but a necessity to help you stay productive and connected all day long. Protect your PC's sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

Lenovo Warranty Extensions (Up to 3 Years Duration)
Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

OPTIONS & ACCESSORIES



Lenovo Yoga Bluetooth Silent Mouse



Lenovo Yoga 27UD- 10



Lenovo Headphone Yoga PC Edition

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Password Manager
- Safe Web Browsing
- Multi-device Compatibility
- Identity Theft Protection
- Free Customer Support

*** Example of Lenovo catalogue naming convention**

Yoga	9	2	i	n	1	1	6	N	1	X	1	1
Sub-brand	Positioning					Screen Size	NVIDIA Platform Code				Generation	

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NVIDIA RTX SPARK

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