

PERFORMANCE

Processor

Intel® Core i9-12900, 16C (8P + 8E) / 24T, Max Turbo up to 5.6GHz, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.8GHz, 30MB

Integrated Graphics

Integrated Intel® UHD Graphics 770

Discrete Graphics

1x NVIDIA® RTX A2000 12GB

Chipset

Intel® W680 Chipset

Memory

2x 8GB SO-DIMM DDR5-4800 Non-ECC

PCIe NVMe Controller

Integrated NVMe® controller

PCIe NVMe Drive

1x 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

SATA Controller

Integrated SATA controller

SATA/SAS Drive

None

Power Supply

230W 89% Adapter

DESIGN

Keyboard

USB Calliope Keyboard, Black, English (BE)

Mouse

USB Calliope Mouse, Black

CONNECTIVITY

Onboard Ethernet

Intel® I225-LM + I210-AT, 2x RJ-45, 2.5GbE + GbE

Optional Ethernet

None

WLAN + Bluetooth

Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1, vPro®^[1]

Optional Rear Ports

None

SECURITY & PRIVACY

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management^[2]

Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

SOFTWARE

Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software

None

MODEL

TopSeller : Yes EAN / UPC / JAN: 0196801036017

Announce Date: 2022-06-22 End of Support : 2030-06-18



Product image is a sample, it may not match the real color of this model
Note:

[1] Bluetooth 5.3 is hardware ready but may run at a lower version due to OS limitations. Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

[2] Intel vPro offers a superset of DASH's defined capabilities.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

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Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Wired VoIP Headset (Teams)
4XD1M45626



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39273)
BETTER	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36135)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

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PSREF
Product Specifications
Reference