

PERFORMANCE

Processor

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

Graphics

NVIDIA® RTX A2000 4GB GDDR6

Chipset

Intel WM590

Memory

1x 32GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal2

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB

RAID Preset

None

Card Reader

SD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, Dolby® Atmos®

Camera

IR & 1080p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 90Wh

Max Battery Life

MobileMark® 2018: 10.9 hr

JEITA 2.0: 13.7 hr

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

16.0" 16:10 WQUXGA (3840x2400) IPS 600nits Anti-reflective, Anti-smudge, Multi-touch, 100% Adobe® RGB, Low Blue Light, Dolby Vision™, HDR 400, DC Dimming

Touchscreen

10-point Multi-touch

Color Calibrator

Factory Color Calibration

Keyboard

Backlit, English

Case Color

Black

Case Material

37-degree twill CF Weave (top), Aluminium (bottom)

Pen

Pen Upgradable

Dimensions (WxDxH)

359.5 x 253.8 x 18.2 mm (14.15 x 9.99 x 0.72 inches)

Weight

1.86 kg (4.1 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, English

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M (Adapter Needed)

WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.2

WWAN

None

SIM Card

None

NFC

None

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x SD card reader
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)

1x HDMI® 2.1 (model with NVIDIA RTX graphics)

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot (2.5 x 6 mm)

Other Security

IR camera for Windows® Hello

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07066)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

Please visit www.thinkworkstations.com/isv-certifications/

MODEL

TopSeller	: No	Announce Date	: 2021-11-16
EAN / UPC / JAN	: 196379405956	End of Support	: 2028-01-08

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

Premier Support - A direct 24x7x365 line to our most elite technicians.



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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

40ANY230US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...



ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

Lenovo

PSREF
Product Specifications
Reference