

PERFORMANCE

Processor

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

Graphics

NVIDIA® GeForce® RTX™ 3070, 8GB GDDR6

Chipset

Intel WM590

Memory

2x 16GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 128GB, both ECC and non-ECC

Storage

1TB SSD M.2 2280 PCIe 4.0 NVMe Opal2

Storage Support

Up to three M.2 2280 SSD, up to 2TB each

RAID Preset

None

Card Reader

SD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, Dolby® Atmos® Speaker System certified

Camera

720p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 94Wh

Max Battery Life

MobileMark® 2018: 7 hr

JEITA 2.0: 11 hr

Power Adapter

230W Slim Tip 3-pin

DESIGN

Display

15.6" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe®, Dolby Vision™, HDR

Touchscreen

None

Color Calibrator

Factory Color Calibration on UHD panels

Keyboard

Backlit, English (EU)

Case Color

Black

Case Material

Top: GFRP 50% (PPS695 + GF 50%)

Bottom: GFRP 50% (PA + GF 50%)

Pen

None

Dimensions (WxDxH)

375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24 inches)

Weight

Models	Weight
Non-touch models	2.87 kg (6.32 lbs)
All models	2.87 kg (6.32 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, Romanian / English

Bundled Software

None

CONNECTIVITY

Ethernet

2.5 GbE

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)
- 1x Security keyhole
- 1x HDMI® 2.1 (HDMI 2.0 on NVIDIA T1200 model)
- 1x headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery)

Optional Ports (configured)

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN models)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot (3 x 7 mm)

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2021-06-08
EAN / UPC / JAN	: 0195891064900	End of Support	: 2028-01-08

- 3.0 and DisplayPort™ 1.4)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
- 1x SD card reader
- 1x 2.5GbE RJ-45

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

Lenovo Active Pen 2

4X40Q26383

The Lenovo Active Pen 2 is the perfect complement to the touch system, providing an additional way to interact, create and edit. Add a personal touch to documents by signing them with your name or annotating in your o...

Lenovo Active Pen 2 with Battery

4X40E77328

Bring writing, signing, and designing by hand into your business workflow with the Lenovo Active Pen 2. As a Bluetooth-enabled Active Capacity Pen, it supports 4,096 levels of pressure sensitivity to provide a natural...

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

PSREF

Product Specifications
Reference