

PERFORMANCE

Processor

Intel® Core™ i7-9750H (6C / 12T, 2.6 / 4.5GHz, 12MB)

Graphics

NVIDIA® GeForce® GTX 1650 Max-Q 4GB GDDR5

Chipset

Intel CM246

Memory

1x 16GB SO-DIMM DDR4-2666

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2666

Storage

1TB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal2

Storage Support

Up to two drives, 2x M.2 2280 SSD

- M.2 2280 SSD up to 2TB
- RAID 0/1 support

RAID Preset

None

Card Reader

SD Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Synaptic® CX11880 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

Camera

720p + IR with ThinkShutter

Microphone

2x, 360°

Battery

Integrated 80Wh

Max Battery Life

MobileMark® 2014: 14 hr

Power Adapter

135W Slim Tip

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, Dolby Vision™, HDR

Touchscreen

None

Color Calibrator

None

Keyboard

Backlit, German

Case Color

Black, Paint

Case Material

CFRP / GFRP (Top), Aluminum Alloy (Bottom)

Pen

Not Support

Dimensions (WxDxH)

361.8 x 245.7 x 18.4 mm (14.24 x 9.67 x 0.72 inches)

Weight

1.7 kg (3.75 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, German

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M via Optional Adapter

WLAN + Bluetooth®

Intel AX200 11ax, 2x2 + BT5.2

WWAN

None

SIM Card

None

NFC

None

Standard Ports

- 1x USB 3.1 Gen 1
- 1x USB 3.1 Gen 1 (Always On)
- 2x USB-C® 3.1 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™ 1.2)
- 1x HDMI® 2.0
- 1x SD card reader
- 1x Ethernet extension connector
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

Optional Ports (configured)

1x Smart card reader

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

Other Security

- IR camera for Windows® Hello
- ThinkShutter camera cover

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

3Y Onsite upgrade from 3Y Depot/CCI (5WS0E97271)

ACCESSORIES

Bundled Accessories

ThinkPad® Ethernet Extension Cable

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810G military test passed

MODEL

TopSeller : Yes

Announce Date : 2019-07-23

EAN / UPC / JAN : 0193638847847

End of Support : 2026-02-16

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

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Recommended Accessories



ThinkPad USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

Recommended Services

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS0N74186)
BETTER	3Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS0N74181)
GOOD	3Y Lenovo Support (Premier Support + KYD + 3Y SBTY + International Upg) (5PS0N74183)

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

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PSREF
Product Specifications
Reference