

# ThinkPad E15 Gen 2 (Intel) 20TD00K7GE

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

#### Graphics

NVIDIA® GeForce® MX450 2GB GDDR5

#### Chipset

Intel SoC Platform

#### Memory

1x 16GB SO-DIMM DDR4-3200

#### Memory Slots

One DDR4 SO-DIMM slot

#### Max Memory

Up to 32GB DDR4-3200

#### Storage

512GB SSD M.2 2242 PCIe® 3.0x4 NVMe®

#### Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

#### Optical

None

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

Stereo speakers, 2W x2, Dolby® Audio™, Harman Speakers

#### Camera

IR & 720p with Privacy Shutter

#### Microphone

2x, Array

#### Battery

Integrated 45Wh

#### Max Battery Life

MobileMark® 2014: 10.8 hr

MobileMark 2018: 8.2 hr

#### Power Adapter

65W USB-C (3-pin)

### DESIGN

#### Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare

#### Touchscreen

None

#### Keyboard

Backlit, German

#### Case Color

Black

#### Case Material

Aluminium (Top), PC + ABS (Bottom)

#### Dimensions (WxDxH)

365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

#### Weight

1.7 kg (3.75 lbs)

### SOFTWARE

#### Operating System

Windows® 11 Home 64, German

#### Bundled Software

None

### CONNECTIVITY

#### Ethernet

100/1000M

#### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

#### WWAN

None

#### SIM Card

None

#### NFC

None

#### Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x HDMI® 1.4b
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

#### Docking

Various docking solutions supported via Thunderbolt.

For more compatible docking solutions, please visit [Docking for ThinkPad® E15 Gen 2 \(Intel\)](#)

#### Monitor Cable

None

### SECURITY & PRIVACY

#### Smart Card Reader

None

#### Security Chip

Firmware TPM 2.0

#### Fingerprint Reader

Touch Style

#### Physical Locks

Kensington® Security Slot

#### Other Security

- IR camera for Windows® Hello
- Camera privacy shutter

### MANAGEABILITY

#### System Management

Non-vPro

### SERVICE

#### Base Warranty

1-year, Depot

#### Included Upgrade

None

### ACCESSORIES

#### Bundled Accessories

None

### CERTIFICATIONS

#### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified
- RoHS compliant

#### Other Certifications

TÜV Rheinland® Low Blue Light

#### Mil-Spec Test

MIL-STD-810H military test passed

### MODEL

|                 |                 |                |              |
|-----------------|-----------------|----------------|--------------|
| TopSeller       | : Yes           | Announce Date  | : 2021-10-19 |
| EAN / UPC / JAN | : 0196119717011 | End of Support | : 2027-06-10 |

- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- 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

## 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   | 3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73156) |
| BETTER | 3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73153)                                |
| GOOD   | 3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)                                                      |

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

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