ThinkPad E14 Gen 2 (AMD) 20T6001WUS

Product
ThinkPad E14 Gen 2 (AMD)

Region
NA

Country/Region
USA

Machine Type
20T6

TopSeller
TopSeller

Processor
AMD Ryzen 7 4700U (8C / 8T, 2.0 / 4.1GHz, 4MB L2 / 8MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
8GB Soldered DDR4-3200

Storage
256GB SSD M.2 2242 PCIe NVMe 3.0x4

Display
14" FHD (1920x1080) WVA 250nits Anti-glare

Touchscreen
None

Ethernet
100/1000M

Optical
None

WLAN + Bluetooth
Intel AX200 11ax, 2x2 + BT5.0

WWAN
None

SIM Card
None

Smart Card Reader
None

Monitor Cable
None

Bundled Accessories
None

Case Material
Aluminum (Top), Aluminum (Bottom)

Camera
720p with ThinkShutter

Microphone
2x, Array

Color
Black

Keyboard
Backlit, English

Fingerprint Reader
Touch Style

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

System Management
None

Operating System
Windows 10 Pro 64, English

Bundled Software
None

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042464016

End of Support
2027-01-09

Announce Date
2020-06-09

Notes:

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

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. 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.

https://psref.lenovo.com
Visit psref website for the latest version of Product specifications Reference.
© Lenovo, 2020. All rights reserved.

AMD

ThinkPad E14 Gen 2 (AMD) Platform Specifications

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics

(Ryzen 7 4800U is NOT available in EMEA)

Processor Number	# of Cores	# of Threads	Base Clock	Max Boost Clock	Cache	Memory Types	Processor Graphics
Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	AMD Radeon Graphics
Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3		
Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3		
Ryzen 7 4800U	8	16	1.8 GHz	4.2 GHz			

Graphics
AMD Radeon Graphics in processor;
supports up to 3 independent displays via native display and two external monitors;
supports external monitors via HDMI (up to 3840x2160@30Hz) or
USB Type-C (up to 3840x2160@60Hz)

Chipset
AMD SoC (System on Chip) platform

Memory
20GB or 24GB max / 3200MHz DDR4, dual-channel capable
4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle
14.0"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°
14.0"	FHD (1920x1080)	WVA	Anti-glare	250 nits	16:9	700:1	170°

Multi-touch None

Storage
Up to two drives
• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4
• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical None

Ethernet Gigabit Ethernet Connection, Realtek R8111GUS

WLAN + Bluetooth™
One of the following, configurable by model:
• Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card
• Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card
(Realtek RTL8822CE is NOT available in EMEA)

WWAN None
SIM card None

Dimensions

Case Material	Dimensions (WxDxH)
Aluminum	12.76" x 8.66" x 0.70"; 324mm x 220mm x 17.9mm
PC/ABS	12.76" x 8.66" x 0.81"; 324mm x 220mm x 20.5mm
Aluminum (top) + PC/ABS (bottom)	12.76" x 8.66" x 0.74"; 324mm x 220mm x 18.9mm

Weight

Case Material	Weight
Aluminum	starting at 3.62 lb / 1.64 kg
PC/ABS	starting at 3.73 lb / 1.69 kg
Aluminum (top) + PC/ABS (bottom)	starting at 3.51 lb / 1.59 kg

Case color
Black
Display cover: Aluminum or PC/ABS plastic;
Bottom: Aluminum or PC/ABS plastic

Smart card reader None
Media reader None
Ports
One USB 2.0, one USB 3.2 Gen 1 (Always On),
one USB 3.2 Type-C Gen 1
(with the function of Power Delivery and DisplayPort 1.2),
HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack,
security keyhole
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Monitor cable None
Bundled Accy None

Camera
One of the following, configurable by model:
• HD720p camera with ThinkShutter camera privacy, fixed focus
• IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus

Audio support
HD Audio, Realtek ALC3287 codec /
stereo HARMAN-branded speakers, 2W x 2, Dolby Audio® /
dual array microphone, headphone / microphone combo jack

Keyboard
6-row, spill-resistant, multimedia Fn keys with Unified Communications controls,
optional LED backlight

UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

Security Power-on password, hard disk password, supervisor password, security keyhole
Security chip
• Discrete TPM 2.0, TCG Certified
• Firmware TPM 2.0 integrated in chipset

System Mgt None
Fingerprint reader Optional: Touch style fingerprint reader on power button
NFC None

Battery
Integrated Li-Polymer 45Wh battery,
supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max battery life
MobileMark® 2014: 13 hrs
* Battery life varies significantly with hardware configurations, settings, usage, & other factors

AC adapter 65W USB-C AC adapter

Operating system (optional)
• Windows® 10 Home 64
• Windows 10 Pro 64

Limited warranty (optional)
• 1-year mail-in repair service
• 1-year depot repair service
• 1-year depot with 2-year system board repair service
• 1-year limited onsite service

Mil-Spec test MIL-STD-810G military testing

Environment EPEAT™ Silver; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant

Note: The specifications above may not be available in all regions.

ThinkPad E14 Gen 2 (AMD)