

ThinkPad E15 Gen 2 (AMD) 20T8001MUS

Product
ThinkPad E15 Gen 2 (AMD)

Region
NA

Country/Region
USA

Machine Type
20T8

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 SO-DIMM DDR4-3200 + 8GB Soldered DDR4-3200

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

Display
15.6" 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), PC / ABS (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
195042463392

End of Support
2027-01-09

Announce Date
2020-06-09

Recommended Services

Best

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73156)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73153)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

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>

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ThinkPad E15 Gen 2 (AMD) Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Graphics (Ryzen 7 4800U is NOT available in EMEA)								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 <small>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</small>	
	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				
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)								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	
	AMD SoC (System on Chip) platform 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	Keyboard: 6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad, 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	
	15.6"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°		
Multi-touch	15.6"	FHD (1920x1080)	WVA	Anti-glare	250 nits	16:9	700:1	170°	Battery: Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter Max battery life: MobileMark® 2014: 12.7 hrs <small>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</small> AC adapter: 65W USB-C AC adapter	
	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								Operating system: • Windows® 10 Home 64 • Windows 10 Pro 64	
	Optical: None									
Optical	Ethernet: Gigabit Ethernet Connection, Realtek R8111GUS								Limited warranty: • 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	
	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 <small>(Realtek RTL8822CE is NOT available in EMEA)</small>									
WWAN	SIM card: None								Mil-Spec test: MIL-STD-810G military testing Environment: EPEAT™ Gold; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant	
	Dimensions: WxDxH: 14.37" x 9.45" x 0.74"; Weight: Starting at 3.75 lb / 1.7 kg									
Case color	Case material: Black								Display cover: Aluminum; Bottom: PC/ABS plastic	

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

Lenovo
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