

ThinkPad E14 Gen 2 (Intel) 20TA000CGE

Product

ThinkPad E14 Gen 2 (Intel)

Region

WE

Country/Region

Germany

Machine Type

20TA

TopSeller

TopSeller

Processor

Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)

Graphics

Integrated Intel Iris Xe Graphics

Chipset

Intel SoC Platform

Memory

8GB SO-DIMM DDR4-3200

Storage

256GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

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

Touchscreen

None

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Case Material

Aluminium (Top), Aluminium (Bottom)

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, German

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, German

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

0195348149655

End of Support

2027-06-10

Announce Date

2020-11-10

Recommended Services

Best

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

Better

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

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.

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ThinkPad E14 Gen 2 (Intel) Platform Specifications

Product Specifications Reference (PSREF)

Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor										Smart card reader Media reader Ports	None None One Thunderbolt 4 / USB4 40Gbps (with the function of PD 3.0 and DP 1.4), one USB 3.2 Gen 1 (Always On), one USB 2.0, 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
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics				
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics				
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics				
i7-1165G7	2.8 GHz			4.7 GHz	12MB							
Graphics	Integrated Graphics			Discrete Graphics (Memory)							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 HD Audio, Realtek ALC3287 codec, HARMAN speakers, 2W x 2, Dolby Audio™, dual array microphone, headphone / microphone combo jack
	Intel UHD Graphics			-								
	Intel Iris Xe Graphics			NVIDIA® GeForce® MX350 (2GB GDDR5)								
	Intel Iris Xe Graphics			NVIDIA GeForce MX450 (2GB GDDR5)								
	Supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 4096x2160@30Hz) or Thunderbolt™ (up to 5120x3200@60Hz)										Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, optional LED backlight
Chipset	Intel SoC (System on Chip) platform										UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Memory	32GB max / 3200MHz DDR4, one DDR4 SO-DIMM slot										Security	Power-on password, hard disk password, supervisor password, security keyhole
Display	Size	Resolution	Surface	Touch	Type	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Security chip	• Discrete TPM 2.0, TCG Certified • Firmware TPM 2.0 integrated in chipset
	14.0"	FHD (1920x1080)	Anti-glare	-	TN	220 nits	16:9	500:1	45% NTSC	90°	System Mgt	None
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	250 nits	16:9	800:1	45% NTSC	170°	Fingerprint reader	Optional: Touch style fingerprint reader on power button
	14.0"	FHD (1920x1080)	Anti-glare	-	IPS	300 nits	16:9	1200:1	100% sRGB	170°	NFC	None
	14.0"	FHD (1920x1080)	Anti-glare	Multi-touch	IPS	300 nits	16:9	800:1	45% NTSC	170°	Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
Multi-touch(opt)	Capacitive-type on-cell multi-touch, supports 10 fingers gesture										Max battery life	MobileMark® 2014: 11.9 hr MobileMark 2018: 8.7 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
Storage	Up to two drives, M.2 2280 slot supports PCIe 4.0 x 4 • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										AC adapter	65W USB-C AC adapter
Optical	None										Operating system (optional)	• Windows® 10 Home 64 • Windows 10 Pro 64
Ethernet	Gigabit Ethernet Connection, Realtek RTL8111H										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
WLAN + Bluetooth™	One of the following, configurable by model: • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)										Mil-Spec test	MIL-STD-810H military testing
WWAN	None										Environment	EPEAT™ Gold; ENERGY STAR® 8.0; ErP lot3; TCO Certified; RoHS-compliant; TUV Low Blue Light certified
SIM card	None											
Dimensions	Case Material		Dimensions (WxDxH)									
	Aluminium		12.76" x 8.66" x 0.70"; 324mm x 220mm x 17.9mm									
	PC/ABS		12.76" x 8.66" x 0.78"; 324mm x 220mm x 19.9mm									
	Aluminium (top) + PC/ABS (bottom)		12.76" x 8.66" x 0.74"; 324mm x 220mm x 18.9mm									
Weight	Case Material		Weight									
	Aluminium		starting at 3.62 lb / 1.64 kg									
	PC/ABS		starting at 3.73 lb / 1.69 kg									
	Aluminium (top) + PC/ABS (bottom)		starting at 3.51 lb / 1.59 kg									
Case color	Black or mineral metallic											
Case material	Display cover: Aluminium or PC/ABS plastic;											
	Bottom: Aluminium or PC/ABS plastic											

The specifications above may not be available in all regions and might change by regions.

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November 2020

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