



Lenovo ThinkPad E15 Intel® Core™ i5 i5-10210U 39,6 cm (15.6") Full HD 4 GB DDR4-SDRAM 256 GB SSD

Brand : Lenovo **Product family:** ThinkPad **Product code:** 20RDS00S00
Product name : E15

Lenovo ThinkPad E15. 39,6 cm (15.6") Full HD, 1920 x 1080 pixels. Intel® Core™ i5, i5-10210U, 1.6 GHz. 4 GB DDR4-SDRAM, 256 GB SSD. Intel® UHD Graphics. 1.9 kg.



Design		Network	
Product type *	Laptop	WWAN	Not installed
Product colour *	Black	Ports & interfaces	
Form factor *	Clamshell	USB 2.0 ports quantity *	1
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Market positioning	Business	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	39.6 cm (15.6")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	1.4b
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	USB Type-C DisplayPort Alternate Mode	✓
LED backlight	✓	USB Sleep-and-Charge	✓
Native aspect ratio	16:9	USB Sleep-and-Charge ports	1
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	ThinkPad UltraNav
Processor family *	Intel® Core™ i5	Numeric keypad *	✓
Processor generation	10th gen Intel® Core™ i5	Spill-resistant keyboard	✓
Processor model *	i5-10210U	Software	
Processor cores	4	Operating system installed *	✗
Processor threads	8	Processor special features	
Processor boost frequency	4.2 GHz	Intel® My WiFi Technology (Intel® MWT)	✓
Processor frequency *	1.6 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
System bus rate	4 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	6 MB	Intel® Turbo Boost Technology	2.0
Processor socket	BGA 1528	Enhanced Intel SpeedStep Technology	✓
Processor lithography	14 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor operating modes	64-bit		
Processor codename	Comet Lake		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.1 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	10 W		

Processor		Processor special features	
Configurable TDP-down frequency	0.8 GHz	Intel Clear Video Technology	✓
Tjunction	100 °C	Intel® Quick Sync Video Technology	✓
Maximum number of PCI Express lanes	16	Intel Flex Memory Access	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x4, 2x2, 1x2+2x1, 4x1	Intel Trusted Execution Technology	✗
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR4-SDRAM	Intel TSX-NI	✗
Memory clock speed	2666 MHz	Intel Stable Image Platform Program (SIPP)	✗
Memory form factor	SO-DIMM	Intel® OS Guard	✓
Memory slots	1x SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✓
Maximum internal memory *	16 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	256 GB	Idle States	✓
Storage media *	SSD	Thermal Monitoring Technologies	✓
Total SSDs capacity	256 GB	Processor package size	46 x 24 mm
Number of SSDs installed	1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
SSD capacity	256 GB	CPU configuration (max)	1
SSD form factor	M.2	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	195436
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card *	✗	Battery capacity *	45 Wh
On-board graphics card model *	Intel® UHD Graphics	Battery life (max)	12.2 h
On-board graphics card base frequency	300 MHz	Fast charging	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Power	
Maximum on-board graphics card memory	32 GB	AC adapter frequency	50 - 60 Hz
Number of execution units	24	AC adapter input voltage	100 - 240 V
On-board graphics card DirectX version	12.0	USB Type-C charging port *	✓
On-board graphics card OpenGL version	4.5	USB Power Delivery (USB PD)	✓
On-board graphics card ID	0x9B41	Security	
Audio		Cable lock slot	✓
Audio chip	Synaptic CX11880	Cable lock slot type	Kensington
Audio system	Dolby Advanced Audio	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Password protection	✓
Speaker power	2 W	Password protection type	HDD, Power on, Supervisor
Built-in subwoofer	✗	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Number of microphones	2	Certification	MIL-STD-810G
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR
Front camera HD type	HD	Weight & dimensions	
Network		Width	368 mm
Mobile network connection *	✗	Depth	245 mm
Antenna type	2x2	Height	18.9 mm
Ethernet LAN	✓	Weight *	1.9 kg
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.0		

Network

Near Field Communication (NFC) ✖

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