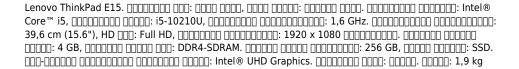


Lenovo ThinkPad E15 Intel® Core™ i5 i5-10210U □□□□ 39,6 cm (15.6") Full HD 4 GB DDR4-SDRAM 256 GB SSD □□□□□

Brand : Lenovo Product family: ThinkPad Product code: 20RDS00S00

Product name : E15







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	✓
LED backlight	✓	Mode	•
Native aspect ratio	16:9	USB Sleep-and-Charge	1
Processor		USB Sleep-and-Charge ports	1
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel® Core™ i5	Pointing device	ThinkPad UltraNav
Processor generation	10th gen Intel® Core™ i5	Numeric keypad *	✓
Processor model *	i5-10210U	Spill-resistant keyboard	✓
Processor cores	4	Software	
Processor threads	8		
Processor boost frequency	4.2 GHz	Operating system installed *	×
Processor frequency *	1.6 GHz	Processor special features	
System bus rate	4 GT/s	Intel® My WiFi Technology (Intel®	1
Processor cache	6 MB	MWT)	•
Processor socket	BGA 1528	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor lithography	14 nm	Intel® Hyper Threading Technology	
Processor operating modes	64-bit	(Intel® HT Technology)	✓
Processor codename	Comet Lake	Intel® Turbo Boost Technology	2.0
Thermal Design Power (TDP)	15 W	Enhanced Intel SpeedStep	1
Configurable TDP-up frequency	2.1 GHz	Technology	•
Configurable TDP-up Configurable TDP-down	25 W 10 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Comigurable 1DF-down	±∪ ∜∀	(micio CVI HD)	

Processor		Processor special features	
Configurable TDP-down frequency	0.8 GHz	Intel Clear Video Technology	V
Tjunction Maximum number of PCI Express	100 °C	Intel® Quick Sync Video Technology	/
lanes	16	Intel Flex Memory Access	V
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	x
Memory		Intel VT-x with Extended Page	
Internal memory *	4 GB	Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Intel® Secure Key	✓
Memory clock speed	2666 MHz	Intel TSX-NI	×
Memory form factor	SO-DIMM	Intel Stable Image Platform Program	×
Memory slots Maximum internal memory *	1x SO-DIMM 16 GB	(SIPP) Intel® OS Guard	✓
•	10 05	Intel Software Guard Extensions	
Storage		(Intel SGX)	✓
Total storage capacity *	256 GB	Intel 64	✓
Storage media * Total SSDs capacity	SSD 256 GB	Execute Disable Bit	✓
Number of SSDs installed	1	Idle States	✓
SSD capacity	256 GB	Thermal Monitoring Technologies	✓
SSD form factor	M.2	Processor package size	46 x 24 mm
Optical drive type *	x	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Card reader integrated	×	CPU configuration (max)	1
Graphics		Embedded options available	×
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card *	✓	Intel Virtualization Technology (VT-	
Discrete graphics card *	×	x)	*
On-board graphics card model *	Intel® UHD Graphics	Processor ARK ID	195436
On-board graphics card base	300 MHz	Battery	
frequency	300 MHZ	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	1100 MHz	Battery capacity *	45 Wh
Maximum on-board graphics card	32 GB	Battery life (max)	12.2 h
memory		Fast charging	✓
Number of execution units	24	Power	
On-board graphics card DirectX version	12.0	AC adapter frequency	50 - 60 Hz
On-board graphics card OpenGL	4.5	AC adapter input voltage	100 - 240 V
version		USB Type-C charging port *	✓
On-board graphics card ID	0x9B41	USB Power Delivery (USB PD)	✓
Audio		Security	
Audio chip	Synaptic CX11880	Cable lock slot	✓
Audio system	Dolby Advanced Audio 2	Cable lock slot type	Kensington
Number of built-in speakers Speaker power	2 2 W	Trusted Platform Module (TPM)	/
Built-in subwoofer	X	Password protection	✓
Built-in microphone	~ •	Password protection type	HDD, Power on, Supervisor
Number of microphones	2	Certificates	
Camera		Compliance certificates	RoHS
Front camera	/	Certification	MIL-STD-810G
Front camera HD type	∀ HD	Sustainability	
	ne -	Sustainability certificates	ENERGY STAR
Network		Weight & dimensions	
Mobile network connection *	X	Width	368 mm
Antenna type	2x2	Depth	245 mm
Ethernet LAN data rates	10 100 1000 Mbit/c	Height	18.9 mm
Ethernet LAN data rates Bluetooth	10,100,1000 Mbit/s	Weight *	1.9 kg
Bluetooth version	5.0		
DIACTOOLII VCI SIOII	5.0		

Network

Near Field Communication (NFC)

