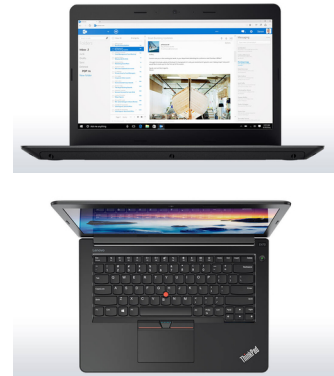




Lenovo ThinkPad E470 Intel® Core™ i3 i3-7100U Laptop 35.6 cm (14") HD 4 GB DDR4-SDRAM 500 GB HDD Wi-Fi 5 (802.11ac) Windows 10 Pro Black



Brand : Lenovo

Product family: ThinkPad

Product code: 20H10038US

Product name : ThinkPad E470

Intel Core i3-7100U 2.4GHz, Intel HD Graphics 620, 4GB DDR4 2400MHz, 14", 1366 x 768, 500GB 7200rpm, 802.11ac, Bluetooth 4.1, 720p Webcam, Fingerprint Reader, 6-cell 45Wh Battery, Windows 10 Pro 64-bit

Lenovo ThinkPad E470. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: i3-7100U, Processor frequency: 2.4 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 10 Pro. Product colour: Black

Design		Keyboard	
Product type *	Laptop	Pointing device	Trackpad
Product colour *	Black	Numeric keypad *	✗
Form factor *	Clamshell	Island-style keyboard	✓
Housing material	Acrylonitrile butadiene styrene (ABS)	Windows keys	✓
Market positioning	Business	Software	
Display		Operating system architecture	64-bit
Display diagonal *	35.6 cm (14")	Operating system installed *	Windows 10 Pro
Display resolution *	1366 x 768 pixels	Processor special features	
Touchscreen *	✗	Intel® Wireless Display (Intel® WiDi)	✓
HD type	HD	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display brightness	220 cd/m ²	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	✗
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ i3	Enhanced Intel SpeedStep Technology	✓
Processor generation	7th gen Intel® Core™ i3	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i3-7100U	Intel Clear Video Technology	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor frequency *	2.4 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	3 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✗
Processor socket	BGA 1356	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel® Secure Key	✓
Processor codename	Kaby Lake	Intel TSX-NI	✗
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		

Processor		Processor special features	
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	4 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	2400 MHz	Idle States	✓
Memory form factor	SO-DIMM	Thermal Monitoring Technologies	✓
Memory layout (slots x size)	1 x 4 GB	Processor package size	42 x 24 mm
Memory slots	1x SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.2
Maximum internal memory *	16 GB	Processor code	SR2ZW
Storage		CPU configuration (max)	1
Total storage capacity *	500 GB	Embedded options available	✓
Storage media *	HDD	Graphics & IMC lithography	14 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	500 GB	Intel Identity Protection Technology version	1.00
HDD interface	SATA III	Intel Smart Response Technology version	1.00
HDD speed	7200 RPM	Intel Stable Image Platform Program (SIPP) version	0.00
Optical drive type *	✗	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology (VT-x)	✓
Graphics		Processor ARK ID	95442
Discrete graphics card model *	Not available	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium Polymer (LiPo)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics 620	Power	
On-board graphics card base frequency	300 MHz	AC adapter power	45 W
On-board graphics card dynamic frequency (max)	1000 MHz	DC-in jack	✓
Maximum on-board graphics card memory	32 GB	Security	
On-board graphics card DirectX version	12.0	Fingerprint reader	✓
On-board graphics card OpenGL version	4.4	Weight & dimensions	
On-board graphics card ID	0x5916	Width	339 mm
Camera		Depth	242 mm
Front camera	✓	Height	23.7 mm
Network		Weight *	1.87 kg
Wi-Fi	✓	Other features	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Maximum internal memory (64-bit)	16 GB
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Intel segment tagging	Home office, Small Business
Ethernet LAN	✓	Ports & interfaces	
Bluetooth	✓	USB 2.0 ports quantity *	1
Bluetooth version	4.1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ports & interfaces		Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1	HDMI ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	DVI port	✗
Ethernet LAN (RJ-45) ports	1	Docking connector	✗
HDMI ports quantity *	1		
DVI port	✗		
Docking connector	✗		

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