



Lenovo ThinkPad E460 Intel® Core™ i7 i7-6498DU Laptop 35,6 cm (14") HD 4 GB DDR3L-SDRAM 500 GB HDD AMD Radeon R7 M360 Windows 10 Home Black

Brand : Lenovo

Product family: ThinkPad

Product code: 20ETA061CD

Product name : E460

14" LED HD 1366 x 768, Intel Core i7-6498DU (2.5GHz, 4M Cache), 4GB DDR3L, AMD Radeon R7 M360 2GB, 500GB HDD, Gigabit Ethernet, WLAN 802.11 ac/a/b/g/n, Bluetooth, Windows 10 Home 64-Bit Lenovo ThinkPad E460. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6498DU, Processor frequency: 2,5 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 510. Operating system installed: Windows 10 Home. Product colour: Black



Design		Ports & interfaces	
Product type *	Laptop	Microphone in	✗
Product colour *	Black	Combo headphone/mic port	✓
Form factor *	Clamshell	Docking connector	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	ExpressCard slot	✗
		CardBus PCMCIA slot type	✗
Display		SmartCard slot	✗
Display diagonal *	35,6 cm (14")	USB Sleep-and-Charge	✓
Display resolution *	1366 x 768 pixels	USB Sleep-and-Charge ports	1
Touchscreen *	✗	Performance	
HD type	HD	Motherboard chipset	Intel SoC
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Pointing device	ThinkPad UltraNav
Display surface	Matt	Numeric keypad *	✗
Screen shape	Flat	Windows keys	✓
Processor		Software	
Processor manufacturer *	Intel	Operating system architecture	64-bit
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 10 Home
Processor generation	6th gen Intel® Core™ i7	Processor special features	
Processor model *	i7-6498DU	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	2	Intel® Smart Response Technology	✓
Processor threads	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor boost frequency	3,1 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor frequency *	2,5 GHz	Intel® Turbo Boost Technology	2.0
Processor cache	4 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	14 nm	Intel Clear Video Technology	✓
Processor operating modes	64-bit		
Processor codename	Skylake		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,6 GHz		
Configurable TDP-up	25 W		

Processor		Processor special features	
Configurable TDP-down	7,5 W	Intel® InTru™ 3D Technology	✓
Configurable TDP-down frequency	0,8 GHz	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	12	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel® Secure Key	✓
Memory		Intel TSX-NI	✗
Internal memory *	4 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR3L-SDRAM	Intel® OS Guard	✓
Memory clock speed	1600 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	SO-DIMM	Intel 64	✓
Memory layout (slots x size)	1 x 4 GB	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Idle States	✓
Maximum internal memory *	16 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	42 x 24 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	7200 RPM	Intel Virtualization Technology (VT-x)	✓
HDD size	2.5"	Processor ARK ID	93430
Optical drive type *	✗	Conflict-Free processor	✓
Card reader integrated	✓	Battery	
Compatible memory cards	MMC, SD, SDHC, SDXC	Battery technology	Lithium-Ion (Li-Ion)
Graphics		Number of battery cells	6
Discrete graphics card model *	AMD Radeon R7 M360	Battery life (max)	9 h
Discrete graphics card memory	2 GB	Power	
On-board graphics card *	✓	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board graphics card model *	Intel® HD Graphics 510	DC-in jack	✓
On-board graphics card base frequency	300 MHz	Security	
On-board graphics card dynamic frequency (max)	1050 MHz	Cable lock slot	✓
Maximum on-board graphics card memory	32 GB	Trusted Platform Module (TPM)	✓
On-board graphics card DirectX version	12.0	Password protection	✓
On-board graphics card OpenGL version	4.4	Password protection type	HDD, Power on, Supervisor
On-board graphics card ID	0x1906	Certificates	
Audio		Compliance certificates	RoHS
Audio system	Dolby Advanced Audio	Sustainability	
Number of built-in speakers	2	Sustainability certificates	EPEAT Gold, ENERGY STAR
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	339 mm
Camera		Depth	239 mm
Front camera	✓	Weight *	1,92 kg
Network		Packaging content	
Wi-Fi	✓	AC adapter included *	✓
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Manual	✓
Ethernet LAN	✓	Power cord included	✓
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	LightScribe	×
Ethernet LAN (RJ-45) ports	1	Maximum internal memory (64-bit)	16 GB
HDMI ports quantity *	1	Intel segment tagging	Home office, Small Business
DVI port	×		
S/PDIF out port	×		

Catalog Object Cloud



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