



## Lenovo ThinkPad T460s WIN CH Intel® Core™ i7 i7-6600U Ultrabook 35.6 cm (14") Full HD 20 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 20FAS0AE00

**Product name :** T460s WIN CH

14" LED Full HD 1920 x 1080, Intel Core i7-6600U (4M Cache, 2.6 GHz), 20GB DDR4, Intel HD Graphics 520, 512GB SSD, Gigabit Ethernet, Windows 10 Pro 64-Bit  
Lenovo ThinkPad T460s WIN CH. Product type: Ultrabook, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor: i7-6600U, Processor frequency: 2.6 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 20 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Pro. Product colour: Black



Design		Software	
Product type *	Ultrabook	Operating system architecture	64-bit
Product colour *	Black	Operating system installed *	Windows 10 Pro
Form factor *	Clamshell	<b>Processor special features</b>	
Display		Intel Wireless Display (WiDi) Technology	✓
Display diagonal *	35.6 cm (14")	Intel My WiFi Technology	✓
Display resolution *	1920 x 1080 pixels	Intel Smart Connect Technology	✓
Touchscreen *	✗	Intel Anti-Theft Technology	✗
HD type	Full HD	Intel® Smart Response Technology	✓
Panel type	IPS	Intel Identity Protection Technology	✓
LED backlight	✓	Intel Hyper-Threading Technology	✓
Native aspect ratio	16:9	Intel Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✓
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i7	Intel® Built-in Visuals Technology	✓
Processor generation	6th gen Intel® Core™ i7	Intel HD Graphics	✓
Processor *	i7-6600U	Intel Clear Video HD Technology	✓
Processor number of cores	2	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	3.4 GHz	Intel® Insider™	✓
Processor frequency *	2.6 GHz	Intel® Quick Sync Video Technology	✓
Processor cache	4 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	LGA 1356 (Socket B2)	Intel AES New Instructions	✓
Processor lithography	14 nm	Intel Trusted Execution Technology	✓
Processor operating modes	64-bit	Intel Enhanced Halt State	✓
Processor series	Intel Core i7-6600 Mobile Series	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Skylake	Intel Demand Based Switching	✗
Bus type	OPI	Intel® Secure Key	✓
FSB Parity	✗	Intel TSX-NI	✓
Stepping	D1	Intel Stable Image Platform Program (SIPP)	✓
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2.8 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7.5 W		
Configurable TDP-down frequency	0.8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x4, 4x1	Intel Clear Video Technology for MID	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	20 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	2133 MHz	Processor package size	42 X 24 mm
Memory form factor	On-board + SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Memory layout (slots x size)	1 x 16 GB	Processor code	SR2F1
Memory slots	1x SO-DIMM	CPU configuration (max)	1
Storage		Embedded options available	✓
Total storage capacity *	512 GB	Graphics & IMC lithography	14 nm
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Identity Protection Technology version	1.00
Solid-state drive capacity	512 GB	Intel Smart Response Technology version	1.00
Solid-state drive interfaces	PCI Express	Intel Stable Image Platform Program (SIPP) version	1.00
SSD form factor	M.2	Intel Secure Key Technology version	1.00
Optical drive *	✗	Intel Small Business Advantage (SBA) version	1.00
Card reader integrated	✓	Intel TSX-NI version	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	Not available	Intel FDI Technology	✗
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card *	✗	Intel Fast Memory Access	✗
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	88192
On-board graphics card model *	Intel® HD Graphics 520	Conflict-Free processor	✓
On-board graphics card base frequency	300 MHz	Battery	
On-board graphics card dynamic frequency (max)	1050 MHz	Battery technology	Lithium-Ion (Li-Ion)
Maximum on-board graphics card memory	32 GB	Number of battery cells	3+3
On-board graphics card DirectX version	12.0	Battery capacity *	47 Wh
On-board graphics card OpenGL version	4.4	Battery life (max)	10 h
On-board graphics card ID	1916	Power	
Graphics card Open GL support	✓	AC adapter power	45 W
Audio		DC-in jack	✓
Audio system	Dolby Home Theater	Security	
Number of built-in speakers	2	Cable lock slot	✓
Built-in microphone	✓	Fingerprint reader	✓
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Weight & dimensions	
Network		Width	331 mm
Wi-Fi	✓	Depth	226.8 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height (front)	1.69 cm
Ethernet LAN connection	✓	Height (rear)	1.88 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	1.37 kg
Bluetooth	✓	Packaging content	
Ports & interfaces		AC adapter included *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Other features	
Ethernet LAN (RJ-45) ports	1	LightScribe	✗

Ports & interfaces		Other features	
HDMI ports quantity *	1	Maximum internal memory (64-bit)	20 GB
Mini DisplayPorts quantity	1	Intel segment tagging	Home office, Small Business
DVI port	✗		
Combo headphone/mic port	✓		
Docking connector	✓		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		
Keyboard			
Pointing device	ThinkPad UltraNav		
Numeric keypad *	✗		
Windows keys	✓		
Keyboard	QWERTZ		

## Catalog Object Cloud



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