

## Lenovo ThinkPad T460p Azerty (20FW003MMB)

35.56 cm (14 ") LED Full HD 1920 x 1080, Intel Core i7-6700HQ (8M Cache, 2.6 GHz), 8GB DDR4, NVIDIA GeForce 940MX 2GB, 256GB SSD, Gigabit Ethernet, WLAN 802.11 ac/a/b/g/n, Bluetooth, Windows 7 Pro 64-bit



### Price details:

Price excl. VAT: 1,147.83 €

Eco fees: 0.19 €

VAT 21 %: 241.08 €

### Product details:

Product code: 20FW003MMB

EAN: 0190576319214

Manufacturer: Lenovo

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**1,389.10 €**

Product is discontinued. You can not order it anymore.

\* VAT included

### Up to 6th Gen Intel® Core i7 Quad-Core H Processor

The new standard for PC performance has arrived with Intel® 6th Gen Core processors. This blazing fast, feature-packed processor family with built-in security is ready to take your productivity, creativity, and 3D gaming to the next level. What's more, by enabling the exciting Windows 10 features, 6th Gen Intel® Core processors empower you to unleash your imagination and explore the possibilities.

### Up to Windows 10 Pro

Windows 10 Pro is designed to empower you and your business. It allows you to do great things across your devices securely with anyone, anywhere, and at any time. Fitting a variety of budgets, it's also very easy to use. So you can get more done right from the start.

### Intel® vPro Technology

Makes enterprise-level manageability even more convenient and cost-saving. Manage, protect, repair, or locate your deployed laptops from anywhere in the world.

### Thin and Light Design; Long Battery Life

Starting at a mere 3.78 lbs and just 21mm thick, this laptop is ultraportable - it's perfect for productivity on the go. And with up to 13 hours of battery life, you can go all day without recharging.

### Optional WQHD (2560x1440) Anti-Glare Display With IPS Technology

Configure your laptop with an FHD anti-glare display with In-Plane Switching (IPS), and enjoy a premium visual experience. IPS technology allows for vivid colors and nearly 180-degree viewing angles. Add a touch panel for enhanced navigation and impeccable response time.

### Business-Class Security

Available with fingerprint reader, this laptop lets you use biometrics for login, so the swipe of your finger becomes your password. Intel® security features and vPro options step up protection and enhance manageability when deploying upgrades. And a Trusted Platform Module (TPM) chip further encrypts your critical information.

### Tested to Military Specifications

Military-specification testing validates the ruggedness, durability, and quality of this laptop by testing against eight parameters.

### Optional WWAN for 3G/4G Connectivity

For true mobility, configure your laptop with WWAN connectivity so you can access 3G or 4G networks provided by a third-party cellular phone service company.

### Fast Data Transfer

Move data between your laptop and other devices quickly with USB 3.0 &mdash; it's up to 10 times faster than previous USB technologies and backward-compatible with USB 2.0.

### Integrated 720p HD Webcam & Dual Noise-Cancelling Microphones

Enjoy superior web conferencing on your laptop, which includes a low-light sensitive 720p HD webcam with wide-angle

viewing and face-tracking, dual noise-cancelling microphones with configurations for crystal-clear private and conference mode VoIP meetings, plus, convenient multimedia keys for quick and easy access to microphone, speaker, and camera controls.

#### Stereo Speakers With Dolby® Home Theater®

Increased audio clarity and maximized volume output without distortion - enjoy a crisp, clear, immersive surround sound experience over built-in stereo speakers. All the power and nuance of the cinema, all the immediacy of live performance, now from your ThinkPad.

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#### Main specifications:

##### Design

Product type:	Notebook
Colour of product:	Black
Form factor:	Clamshell
Housing material:	Acrylonitrile butadiene styrene (ABS), Polycarbonate

##### Processor

Processor frequency:	2.6 GHz
Processor family:	Intel Core i7-6xxx
Processor model:	i7-6700HQ
Processor boost frequency:	3.5 GHz
Processor cores:	4
Processor threads:	8
System bus rate:	8 GT/s
Processor cache:	6 MB
Processor socket:	FCBGA1440
Processor cache type:	Smart Cache
Processor lithography:	14 nm
Processor operating modes:	64-bit
Stepping:	R0
Bus type:	DMI3
Processor codename:	Skylake
Thermal Design Power (TDP):	45 W
Processor series:	Intel Core i7-6700 Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	16
PCI Express slots version:	3.0
PCI Express configurations:	1x16,2x8,1x8+2x4
Configurable TDP-down:	35 W
Tjunction:	100 °C
Conflict Free processor:	Y
ECC supported by processor:	N

##### Memory

Internal memory:	8 GB
Internal memory type:	DDR4-SDRAM
Memory clock speed:	2133 MHz
Memory layout (slots x size):	1 x 8 GB
Memory slots:	2x SO-DIMM
Maximum internal memory:	32 GB
Memory form factor:	SO-DIMM

##### Storage

Total storage capacity:	256 GB
Storage media:	SSD
Number of SSDs installed:	1
Solid-state drive capacity:	256 GB
Card reader integrated:	Y
Compatible memory cards:	MMC,SD,SDHC,SDXC

##### Display

Display diagonal:	14 "
Display resolution:	1920 x 1080 pixels
Touchscreen:	N
LED backlight:	Y

HD type:	Full HD
Display surface:	Matt
Aspect ratio:	16:9
Panel type:	IPS

#### Graphics

On-board graphics adapter:	Y
Discrete graphics adapter:	Y
On-board graphics adapter model:	Intel HD Graphics 530
On-board graphics adapter base frequency:	350 MHz
On-board graphics adapter dynamic frequency:	1050 MHz
Maximum on-board graphics adapter memory:	1.7 GB
Number of displays supported (on-board graphics):	3
Discrete graphics adapter model:	NVIDIA GeForce 940MX
Discrete graphics adapter memory:	2 GB
On-board graphics adapter DirectX version:	12
On-board graphics adapter OpenGL version:	4.4
On-board graphics adapter ID:	0x191B
Graphics adapter Open GL support:	Y

#### Optical drive

Optical drive type:	N
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#### Audio

Audio system:	HD
Number of built-in speakers:	2
Speaker power:	1 W
Built-in microphone:	Y

#### Camera

Front camera:	Y
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#### Networking

Bluetooth:	Y
3G:	Y
4G:	Y
Wi-Fi:	Y
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Ethernet LAN:	Y
Ethernet LAN data rates:	10,100,1000 Mbit/s
Bluetooth version:	4.1
SIM card support:	Y
2G standards:	EDGE,GPRS,GSM
3G standards:	HSPA,WCDMA
4G standards:	LTE

#### Ports & interfaces

USB 3.0 (3.1 Gen 1) Type-A ports quantity:	3
HDMI ports quantity:	1
DVI port:	N
Ethernet LAN (RJ-45) ports:	1
Microphone in:	N
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y
Mini DisplayPorts quantity:	1
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1

#### Keyboard

Pointing device:	ThinkPad UltraNav
Numeric keypad:	N
Windows keys:	Y
Spill resistant keyboard:	Y
Keyboard backlit:	Y

#### Software

Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit
Recovery operating system:	Windows 10 Pro

#### Processor special features

Intel® Wireless Display (Intel® WiDi):	Y
Intel® My WiFi Technology (Intel® MWT):	Y
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Smart Response Technology:	Y
Intel® Identity Protection Technology (Intel® IPT):	Y
Intel® vPro® Technology:	N
Intel® Hyper Threading Technology (Intel® HT Technology):	Y
Intel® Turbo Boost Technology:	2.0
Intel® Small Business Advantage (Intel® SBA):	Y
Enhanced Intel SpeedStep Technology:	Y
Intel® Iris Pro Graphics:	N
Intel® Built-in Visuals Technology:	Y
Intel HD Graphics:	Y
Intel® Clear Video HD Technology (Intel® CVT HD):	Y
Intel Clear Video Technology:	Y
Intel® InTru™ 3D Technology:	Y
Intel® Insider™:	Y
Intel® Quick Sync Video Technology:	Y
Intel Flex Memory Access:	Y
Intel® Smart Cache:	Y
Intel® AES New Instructions (Intel® AES-NI):	Y
Intel Trusted Execution Technology:	Y
Intel Enhanced Halt State:	Y
Intel VT-x with Extended Page Tables (EPT):	Y
Intel Demand Based Switching:	N
Intel® Secure Key:	Y
Intel TSX-NI:	Y
Intel Stable Image Platform Program (SIPP):	Y
Intel® OS Guard:	Y
Intel Software Guard Extensions (Intel SGX):	1
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID):	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	42 mm
Supported instruction sets:	SSE4.1,SSE4.2,AVX 2.0
Processor code:	SR2FQ
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Smart Response Technology version:	1.00
Intel Stable Image Platform Program (SIPP) version:	1.00
Intel Secure Key Technology version:	1.00
Intel Small Business Advantage (SBA) version:	1.00
Intel TSX-NI version:	1.00
Intel Virtualization Technology (VT-x):	Y
Intel Dual Display Capable Technology:	N
Intel FDI Technology:	N
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	N
Processor ARK ID:	88967

#### Battery

Battery technology:	Lithium-Ion (Li-Ion)
Number of battery cells:	6
Battery life (max):	13 h
Battery capacity (Watt hours):	72 Wh

#### Power

AC adapter power:	135 W
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#### Security

Cable lock slot:	Y
Fingerprint reader:	Y
Password protection:	Y

#### Weight & dimensions

Weight:	2150 g
Width:	344 mm
Depth:	239 mm
Height:	24.4 mm

#### Packaging data

AC adapter included:	Y
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#### Certificates

Energy Star certified:	Y
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Wi-Fi certified:	Y
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RoHS compliance:	Y
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