

## Lenovo ThinkPad Helix Qwerty (20CG006FEU)

Intel Core M-5Y71 (1.2 GHz), 8GB DDR3L SDRAM, 256GB SSD, 29.464 cm (11.6 ") FHD IPS (1920x1080) Multi-touch, Intel HD Graphics 5300, Wi-Fi 802.11 ac/abg/n, Bluetooth 4.0, 4G LTE, NFC, 2/5 MP Webcam, Digitizer Pen, Ultrabook Pro Keyboard, Windows 10 Pro 64-bit



### Price details:

Price excl. VAT: 1,686.78 €

Eco fees: 2.69 €

VAT 21 %: 354.79 €

### Product details:

Product code: 20CG006FEU

EAN: 0889800457937

Manufacturer: Lenovo

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**2,044.26 €**

\* VAT included

### Intel® Core M and Intel® Core M vPro Processors.

These processors deliver the performance to increase productivity for your business. Devices turn on in an instant and are always up-to-date. You can multitask quickly, move effortlessly between applications, and collaborate wirelessly in a high quality videoconference &mdash; all with the convenience of longer battery life. Plus, you can guard against identity theft and ensure safe access to your network with built-in security features. In fact, the only thing more amazing than an Intel Core processor-based PC, is what you will do with it.

### Windows 8.1

Built for business. Built for life. The new Windows brings together everything you do across all your devices &mdash; whether at home, at work, or on the go. With Windows 8.1 Pro, you get everything in Windows 8.1, plus enhanced security features like trusted boot, improved biometric support, backup to SkyDrive, anti-malware, device encryption, and remote business data removal, as well as simplified technology like tap to print, auto-triggered VPN, SkyDrive integration, and more.

### Adaptability On Your Terms

With a 2-in-1 form factor, you can use your Helix as a Tablet or snap it into the included external keyboard to use it as a fully-functional Laptop PC. Should you want to use it as a traditional Desktop, simply attach it to a dock for use with a larger monitor, full-sized mouse and keyboard, etc. Get adaptability on your terms.

### Full HD (1920x1080), 400-Nit Display With IPS Technology

The Helix's stunning display uses in-plane switching (IPS) technology for high brightness, vivid colors, and nearly 180-degree viewing angles.

### Long Battery Life

Do a full day of work &mdash; and then some &mdash; on a single charge. The Helix's battery lasts for up to eight hours in Tablet Mode, and up to 12 hours when connected to a keyboard.

### Detachable Keyboard

The ThinkPad Helix includes a detachable keyboard for on-the-go productivity. The Ultrabook Keyboard offers additional USB and HDMI connectivity, and TouchPad navigation.

### Digitizer Pen Support

Each ThinkPad Helix includes a digitizer pen to maximize productivity. The digitizer pen performs capacitive touchscreen functions &mdash; swipe, drag, open, click &mdash; with precise control, and converts your handwriting into digital text. It provides a natural, fluid writing experience and lets you take notes, sign documents, annotate PDFs, and more.

### Advanced Security/Manageability Features

Intel® vPro technology makes enterprise-level manageability even more convenient and cost-saving &mdash; manage, protect, repair, or locate your deployed laptops from anywhere in the world. Other features that help make the Helix a secure, enterprise-ready business tool, include software and hardware TPM, fingerprint reader, and optional SmartCard

support.

#### Substantial Storage

The ThinkPad Helix has plenty of space for all of your important files, videos, photos, and presentations.

#### Dual Cameras

2MP front-facing HD webcam for crystal-clear video conferencing; 5MP HD AF rear-facing camera with 30 fps video recording.

#### Ultraportable, Yet Durable

The Helix is ultraportable in any configuration, and perfect for doers on the go: 1.75 lbs (tablet only) and 3 lbs (tablet plus Ultrabook Keyboard) &mdash; with no configuration exceeding 1" in thickness. Yet robust materials like aluminum and Gorilla Glass, plus eight MIL-SPEC tests, ensure this is one tough, durable device.

#### Full Accessory Ecosystem

Get the most out of your Helix device with a complete ecosystem of accessories, designed to optimize and protect your investment and boost productivity, from the ThinkPad Tablet Dock, to the Quickshot Cover, to the Digitizer Pen.

#### Connectivity Options

Get online wherever you are, thanks to 802.11 a/c WiFi. Plus, features like near field communications (NFC) and wireless display support mean Helix will have no trouble communicating with other devices.

- NFC available only with WWAN models; WWAN and NFC models coming soon.

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#### Main specifications:

##### Design

Product type:	Ultrabook
Colour of product:	Black
Form factor:	Convertible (Detachable)
Housing material:	Aluminium
Market positioning:	Business

##### Processor

Processor frequency:	1.2 GHz
Processor family:	Intel Core M
Processor model:	M-5Y71
Processor boost frequency:	2.9 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	5 GT/s
Processor cache:	4 MB
Processor cache level:	L3
Motherboard chipset:	Intel SoC

##### Memory

Internal memory:	8 GB
Internal memory type:	DDR3L-SDRAM
Memory clock speed:	1600 MHz
Memory layout (slots x size):	1 x 8 GB
Maximum internal memory:	8 GB
Maximum internal memory (64-bit):	8 GB
Memory form factor:	On-board

##### Storage

Total storage capacity:	256 GB
Storage media:	SSD
Number of SSDs installed:	1
Solid-state drive capacity:	256 GB
Solid-state drive interfaces:	M.2
Card reader integrated:	Y
Compatible memory cards:	MicroSD (TransFlash),MicroSDHC,MicroSDXC

##### Display

Display diagonal:	11.6 "
Display resolution:	1920 x 1080 pixels
Touch screen:	Y
LED backlight:	Y

Full HD:	Y
Display surface:	Gloss
Aspect ratio:	16:9
Display brightness:	370 cd/m <sup>2</sup>
Contrast ratio (typical):	800:1
Panel type:	IPS
Touch technology:	Multi-touch
Touch screen type:	Capacitive
<b>Graphics</b>	
On-board graphics adapter model:	Intel HD Graphics 5300
Discrete graphics adapter model:	N
<b>Optical drive</b>	
Optical drive type:	N
LightScribe:	N
<b>Audio</b>	
Audio system:	Dolby Home Theater v4
Number of built-in speakers:	2
Speaker power:	0.7 W
Built-in microphone:	Y
<b>Camera</b>	
Front camera:	Y
Front camera resolution (numeric):	2 MP
Front camera resolution:	1920 x 1080 pixels
Auto focus:	Y
Rear camera:	Y
Rear camera resolution (numeric):	5 MP
<b>Networking</b>	
Bluetooth:	Y
3G:	Y
4G:	Y
Wi-Fi:	Y
Wi-Fi standards:	802.11a,802.11ac,802.11b,802.11g,802.11n
Ethernet LAN:	N
Bluetooth version:	4.0
Near Field Communication (NFC):	Y
2G standards:	EDGE,GPRS,GSM
3G standards:	HSPA
4G standards:	LTE
<b>Ports &amp; interfaces</b>	
USB 2.0 ports quantity:	1
USB 3.0 ports quantity:	2
DVI port:	N
Microphone in:	N
S/PDIF out port:	N
Combo headphone/mic port:	Y
Docking connector:	Y
DC-in jack:	Y
ExpressCard slot:	N
CardBus PCMCIA slot type:	N
SmartCard slot:	N
Mini DisplayPorts quantity:	1
Micro HDMI ports quantity:	1
<b>Performance</b>	
GPS:	Y
<b>Keyboard</b>	
Pointing device:	Touchpad
Numeric keypad:	N
Windows keys:	Y
<b>Software</b>	
Operating system installed:	Windows 10 Pro
Operating system architecture:	64-bit
<b>Processor special features</b>	

Intel Wireless Display (WiDi) Technology:	Y
Intel My WiFi Technology:	N
Intel Smart Connect Technology:	N
Intel Anti-Theft Technology:	N
Intel Rapid Start Technology:	N
Intel Smart Response Technology:	Y
Intel Identity Protection Technology:	Y
Intel vPro Technology:	Y
Intel visual technologies:	Intel Clear Video HD,Intel Insider,Intel InTru 3D,Intel Quick Sync Video
Intel Hyper-Threading Technology:	Y
Intel Turbo Boost Technology:	2.0
Intel Small Business Advantage (SBA):	Y
Intel Matrix Storage Technology:	N
Intel HD Audio Technology:	N
Intel Active Management Technology:	N
Intel Virtualization Technology:	VT-d,VT-x
Enhanced Intel SpeedStep Technology:	Y

#### Battery

Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	2+4
Battery life (max):	12 h
Battery capacity (Watt hours):	61 Wh

#### Power

AC adapter power:	36 W
AC adapter frequency:	50/60 Hz
AC adapter input voltage:	100 - 240 V

#### Security

Cable lock slot:	Y
Cable lock slot type:	Kensington
Fingerprint reader:	Y
Password protection:	Y
Password protection type:	HDD,Power on,Supervisor

#### Weight & dimensions

Weight:	1678 g
Width:	301.1 mm
Depth:	213.1 mm
Height:	20 mm
Weight (tablet mode):	822 g
Width (tablet mode):	301.1 mm
Depth (tablet mode):	192.5 mm
Height (tablet mode):	9.6 mm

#### Packaging data

Manual:	Y
AC adapter included:	Y
Stylus pen:	Y
Power cord included:	Y

#### Certificates

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

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