

## DELL Latitude E7450 Qwertz (7450-3673)

35.56 cm (14 ") (1920 x 1080, LED), Intel Core i5-5300U, 8GB (DDR3L), 128GB (SSD), Intel HD Graphics 5500, Windows 7 Professional (64 bit) / Windows 8.1, Wi-Fi, Bluetooth 4.0 LE, 3 x USB 3.0, 1 x HDMI, 1 x LAN, 1 x Mini DisplayPort, 1.56 kg



### Price details:

Price excl. VAT: 1,292.94 €

Eco fees: 0.12 €

VAT 21 %: 271.54 €

### Product details:

Product code: 7450-3673

EAN: 5397063823673

Manufacturer: DELL

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**1,564.60 €**

\* VAT included

Slim design, premium materials.

Get down to business with the beautifully designed, thin and light Ultrabook that features an optional 14" touchscreen display.

Thinner than ever:

The Latitude 14 has a starting weight of just 3.4 lb (1.54kg) with a 3-cell battery.

Elite and durable design:

With soft-touch paint finish and woven carbon fiber (on touch models) on the exterior, and a Tri-metal chassis magnesium alloy underneath the surface, the Latitude 7000 series is designed to survive challenging physical environments and MIL-STD 810G testing.

Control at your fingertips:

Dell touch-enabled displays offer optimal viewing experience, touch sensitivity, brightness and durability with edge-to-edge Corning Gorilla Glass NBT.

Elite connectivity experience

As with the previous generation, Dell Latitude 7000 Series is the only Ultrabook designed to be compatible with an existing laptop family docking station. The Latitude 12 7000 Series also features optional WiGig wireless docking technology (coming soon) and Intel wireless display (WiDi) technology, allowing everything on your laptop screen to be viewed simultaneously on a WiDi-enabled television or projector.

Packed with performance

Featuring the latest 5th Gen Intel Core processors, up to i7 vPro, along with Windows 8.1 Pro allow you to work on big jobs with ease.

- Windows 7 Professional and Windows 8.1 with optional touchscreen capability allows you to multitask with a swipe, tap or drag of your fingers.
- Count on fast, reliable performance from your choice of SSD or Solid-State Hybrid Drives.
- Discrete graphics options for higher quality visual experience.
- Collaborate effectively with an integrated HD webcam and microphone array.
- A business-class ISO keyboard with a backlit option lets you work in low-light environments while a swappable battery keeps you powered up on the go.
- Stay connected with a full suite of options including BT 4.0 (BLE), Dual band Wi-Fi, Miracast, Intel WiDi, Tri-band, Near Field Communications, and LTE.

Secure. Manageable. Reliable. Latitude

The world's most secure business Ultrabook:

Dell Data Protection | Encryption protects your data across all endpoints, including external media and in public cloud storage. Stop advanced malware in its tracks with DDP | Protected Workspace and enable advanced authentication options with DDP | Security Tools.

The world's most manageable business Ultrabook:

Update once and update everywhere with Dell-unique Intel vPro capabilities for remote BIOS management and hard drive wipe, even when your device is powered off. Reduce time spent on manual and error-prone tasks through the Dell Client Command Suite, our free automation tools that plug into existing management solutions.

Outstanding reliability you can trust:

Latitude 12 7000 Series Ultrabook has been subjected to MIL-STD 810G testing to ensure durability under extreme conditions. A spill-proof keyboard protects against liquid damage while the premium Corning Gorilla Glass touch display offers an optimal viewing experience with better touch sensitivity, brightness and durability. Your device is also backed by enterprise-level Dell ProSupport 24x7 to minimize downtime, all the time.

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Main specifications:

#### Design

Product type:	Ultrabook
Colour of product:	Black
Form factor:	Clamshell
Housing material:	Carbon fiber
Market positioning:	Business

#### Processor

Processor frequency:	2.3 GHz
Processor family:	Intel Core i5-5xxx
Processor model:	i5-5300U
Processor boost frequency:	2.9 GHz
Processor cores:	2
Processor threads:	4
System bus rate:	5 GT/s
Processor cache:	3 MB
Processor socket:	BGA1168
Processor cache type:	L3
Motherboard chipset:	Intel Wildcat Point-LP
Processor lithography:	14 nm
Processor operating modes:	32-bit,64-bit
Stepping:	F0
Bus type:	DMI2
Processor codename:	Broadwell
Thermal Design Power (TDP):	15 W
Processor series:	Intel Core i5-5300 Mobile series
FSB Parity:	N
Maximum number of PCI Express lanes:	12
PCI Express slots version:	2.0
PCI Express configurations:	4x1,2x4
Tjunction:	105 °C
Configurable TDP-down frequency:	600 MHz
Maximum internal memory supported by processor:	16 GB
Conflict Free processor:	Y
Memory types supported by processor:	DDR3L-SDRAM,LPDDR3-SDRAM
Memory clock speeds supported by processor:	1333,1600 MHz
Memory bandwidth supported by processor (max):	25.6 GB/s
Memory channels supported by processor:	Dual
ECC supported by processor:	N

#### Memory

Internal memory:	8 GB
Internal memory type:	DDR3L-SDRAM
Memory clock speed:	1600 MHz
Memory slots:	2x SO-DIMM
Maximum internal memory:	16 GB
Maximum internal memory (64-bit):	16 GB
Memory form factor:	SO-DIMM

#### Storage

Total storage capacity:	128 GB
Storage media:	SSD
Number of SSDs installed:	1
Solid-state drive capacity:	128 GB

Card reader integrated:	Y
Compatible memory cards:	SD
<b>Display</b>	
Display diagonal:	14 "
Display resolution:	1920 x 1080 pixels
Touchscreen:	N
LED backlight:	Y
Full HD:	Y
Display surface:	Matt
Aspect ratio:	16:9
Display brightness:	300 cd/m <sup>2</sup>
Pixel pitch:	0.161 x 0.161 mm

<b>Graphics</b>	
On-board graphics adapter model:	Intel HD Graphics 5500
On-board graphics adapter outputs supported:	DisplayPort,Embedded DisplayPort (eDP),HDMI
On-board graphics adapter base frequency:	300 MHz
On-board graphics adapter dynamic frequency:	900 MHz
Number of displays supported by on-board graphics adapter:	3
Discrete graphics adapter model:	N
Number of discrete graphics adapters supported:	1
On-board graphics adapter DirectX version:	11.2
On-board graphics adapter ID:	0x1616

<b>Optical drive</b>	
Optical drive type:	N
LightScribe:	N

<b>Audio</b>	
Audio system:	HD
Number of built-in speakers:	2
Speaker power:	2 W
Built-in microphone:	Y

<b>Camera</b>	
Front camera:	Y

<b>Networking</b>	
Bluetooth:	Y
3G:	N
4G:	N
Wi-Fi:	Y
Ethernet LAN:	Y
Ethernet LAN data rates:	10,100,1000 Mbit/s
Bluetooth version:	4.0

<b>Ports &amp; interfaces</b>	
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
S/PDIF out port:	N
Combo headphone/mic port:	Y
DC-in jack:	Y
ExpressCard slot:	N
CardBus PCMCIA slot type:	N
SmartCard slot:	Y
Mini DisplayPorts quantity:	1
USB Sleep-and-Charge:	Y
USB Sleep-and-Charge ports:	1

<b>Keyboard</b>	
Pointing device:	Touchpad
Numeric keypad:	N
Windows keys:	Y
Keyboard backlit:	Y

<b>Software</b>	
Operating system installed:	Windows 7 Professional
Operating system architecture:	64-bit

Recovery operating system: Windows 8.1

#### Processor special features

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 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
Enhanced Intel SpeedStep Technology:	Y
Intel Built-in Visuals Technology:	Y
Intel HD Graphics:	Y
Intel Clear Video HD Technology:	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:	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
OS Guard:	Y
Intel Clear Video Technology for MID:	Y
Intel 64:	Y
Execute Disable Bit:	Y
Idle States:	Y
Thermal Monitoring Technologies:	Y
Processor package size:	40 mm
Supported instruction sets:	AVX 2.0
Processor code:	SR23X
CPU configuration (max):	1
Embedded options available:	N
Graphics & IMC lithography:	14 nm
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Intel Identity Protection Technology version:	1.00
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:	Y
Intel Rapid Storage Technology:	N
Intel Fast Memory Access:	Y

#### Battery

Battery technology:	Lithium Polymer (LiPo)
Number of battery cells:	4
Battery capacity (Watt hours):	54 Wh
Battery voltage:	7.4 V

#### Power

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

#### Security

Cable lock slot:	Y
Fingerprint reader:	Y
Trusted Platform Module (TPM):	Y
<b>Weight &amp; dimensions</b>	
Weight:	1560 g
Width:	337 mm
Depth:	231.5 mm
Height:	20.4 mm
<b>Packaging data</b>	
Manual:	Y
AC adapter included:	Y
Power cord included:	Y
<b>Operational conditions</b>	
Operating temperature (T-T):	0 - 60 °C
Storage temperature (T-T):	-51 - 71 °C
Operating relative humidity (H-H):	10 - 90 %
Storage relative humidity (H-H):	5 - 95 %
Operating altitude:	-15.2 - 3048 m
Non-operating altitude:	-15.2 - 10668 m
<b>Certificates</b>	
Energy Star certified:	Y
<b>Other features</b>	
Intel visual technologies:	Intel Clear Video HD, Intel Insider, Intel InTru 3D, Intel Quick Sync Video
Intel Virtualization Technology:	VT-d, VT-x

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