

Hardware models

As supported by BCF, Faculty of Mathematics & Computer Science

Last revision: October 2016

Please note that the costs in this document are an indication.

The real costs will vary, because different orders will have different prices for the same hardware.

Table of contents

(Click to go to the specific model)

Hardware models	1
Current Models	4
Common Laptop	4
HP ZBook 15 Studio G3	4
Light Laptop	5
Dell Latitude E5270	5
Ultrabook.....	6
Dell XPS 13.....	6
Monitor.....	7
Dell UltraSharp U2412M 24" (61cm).....	7
Dell Professional P2314T touchscreen	8
PC.....	9
Dell OptiPlex 9020 MT	9
Previous models	10
Common laptops	10
HP ZBook 15	10
Dell Latitude E5540 (Latitude 15 5000 series).....	11
HP EliteBook 8570W.....	11
Lenovo Thinkpad W520.....	13
Light Laptop	14
Dell Latitude E5250	14
Dell Latitude E7240	15
Ultrabook.....	16
Dell XPS 13(9343)	16
Dell XPS 13 (L322).....	17
PC.....	18
Dell OptiPlex 9020 MT	18
Dell OptiPlex 7010 MT	19
Monitor.....	20
Dell Professional P2412H 24" (61cm).....	20
Tablets	21
Apple iPad Air 2 64GB wifi.....	21

Dell Latitude 10 22

Apple iPad 4th generation..... 23

Samsung N8000 Galaxy Note 10.1 inch 3G WIFI deep gray 16 GB 24

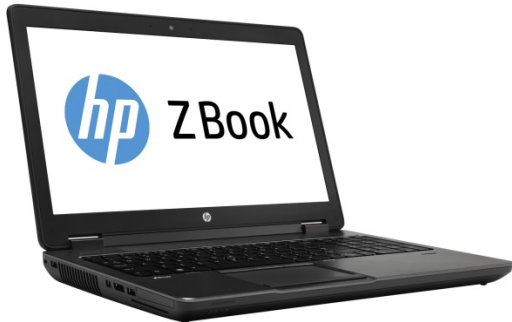
Current Models

Common Laptop

HP ZBook 15 Studio G3

October 2016

Total price: EUR 1349.42 incl. VAT



Base price: EUR 1083.73 excl. VAT

Components

- 6th Gen Intel® Core i7-7700HQ processor (3.5 GHz, 6M Cache)
- 24GB (8GB+16GB) 2133 DDR4
- 256GB M.2 SSD, 256GB M.2 PCIe NVMe SSD
- 15,6" FullHD (1920x1080 resolution), LED IPS, Anti-Glare Display
- NVIDIA Quadro M1000M 4GB GDDR5
- Intel Dual Band Wireless AC 7260 802.11ac (2x2 AGN)
- 3x USB 3.0 / 2x Thunderbolt 3
- HDMI output
- SD card reader
- Integrated Webcam (720p HD)
- Bluetooth 4.0
- Battery (4 cell 64WHr Long Life)
- Dimensions: 255 x 375 x 18 mm
- Weight: 2,1 kg

Service

- 3 year support

Extra components

- *Carrycase

EUR 31.50 excl. VAT

Light Laptop

Dell Latitude E5270

October 2016

Total price: EUR 974.70 incl. VAT



Base price: EUR 805.54 excl. VAT

Components

- 6th Generation Intel Core i5-6200U (Dual Core, 2.3GHz, 3M cache)
- 16GB DDR4 2133MHz (2x8GB)
- 256 GB M.2 SSD
- 31.8cm (12.5") HD (1366x768) Non-Touch Anti-Glare LCD
- Intel Integrated HD Graphics 520
- HDMI and mini DisplayPort output
- Intel Dual Band Wireless-AC 7265AC 802.11ac/a/b/g/n 2x2 + Bluetooth 4.0 LE Half Mini Card
- 3 USB 3.0 ports
- Primary 3-cell 47W/HR Battery
- Dimensions: 310,5 x 214,5 x 22,65 mm
- Weight: 1.49 kg

Service

- 3 year support

Ultrabook

Please note that this is only for employees with position category:

OWP, UD, OBP(group managers), UHD, HGL

[Position category of Mathematics and Computer Science](#) (intranet page)

Dell XPS 13

October 2016

Total price: EUR 2189,54 incl. VAT



Base price: EUR 1734.54 excl. VAT

Components

- Processor: 7th Generation Intel(R) Core(TM) i7-7500U Processor (4M Cache, up to 3.50 GHz)
- Display: 13.3-inch QHD+ (3200 x 1800) infinity edge touch display
- Memory: 16GB LPDDR3 1866Mhz
- Hard Drive: 512GB PCIe NVMe M.2 Solid State Drive
- Battery: Primary 6-cell 60W/HR LI-ION
- Graphics: Intel(R) HD Graphics 620
- Wireless: Killer 1535 802.11ac 2x2 WiFi and Bluetooth 4.1
- Keyboard: Internal Backlit US/International Qwerty Keyboard
- Dimensions: 200 x 304 x 15 mm
- Weight: 1.23 kg

Service

- 3 Yr ProSupport and Next Business Day On-Site Service

Extra components

Price: EUR 75.00 excl. VAT

- Dell Premier Sleeve (S) - Black Most Screen Sizes Up to 13.3"

BCF adds these components because there is no docking station available for this ultrabook.

- Adapter cables for monitor
- USB 3.0 hub

Monitor

Dell UltraSharp U2412M 24" (61cm)

October 2016

Total price: EUR 223.74 incl. VAT



Base price: EUR 175.00 excl VAT.

IPS monitor (1920x1200, 16:10) Black with DVI-D, DisplayPort, VGA

- VIS (Viewable Image Size): 24 inches / 60.96 cm
- Aspect ratio 16:10
- Viewing angle (vert./horiz.): 178°/178° (typical)
- Contrast ratio 1,000 (typical): / Up to 2 Million:1 (DCR)
- Colour gamut (typical): 82%
- Panel Type IPS anti glare with hard coat 3H
- Typical response time 8 ms
- Maximum resolution 1920 x 1200 at 60 Hz
- 4-port USB hub
- Service & warranty plans 3 years Limited Hardware Warranty

Dell Professional P2314T touchscreen

April 2014

Total price: EUR 330.00 incl. VAT



Base price: EUR 275.00 excl VAT.

IPS monitor (1920x1080, 16:9) Black with DisplayPort, VGA, HDMI (MHL)

- VIS (Viewable Image Size): 23 inches / 58.4 cm
- Aspect ratio 16:9
- Viewing angle (vert./horiz.): 178°/178° (typical)
- Contrast ratio 1,000 (typical): / Up to 8 Million:1 (DCR)
- Colour gamut (typical): 83%
- Panel Type IPS
- Typical response time 8 ms
- Maximum resolution 1920 x 1200 at 60 Hz
- Service & warranty plans 3 years Limited Hardware Warranty

PC

Dell OptiPlex 9020 MT

April 2015

Total price: EUR 1113.20 incl. VAT



Base price: EUR 920.00 excl. VAT

Components

- Processor: 4th Gen Intel Core i7- 4790 Processor (Quad Core HT, 3.60GHz Turbo, 8MB
- Memory : 16GB (2X8GB) 1600 MHz DDR3 Non-ECC
- Hard Drive : 256GB Serial ATA Solid State Drive for dual HDD
- Additional Hard Drive : 500GB 3.5inch Serial ATA (7.200 Rpm) Dual Hard Drive only w/ SSD
- Graphics : AMD Radeon R5 240, 1GB, Full Height (DP and DVI-I)

Service

- 3Yr ProSupport Next Business Day On-Site Service

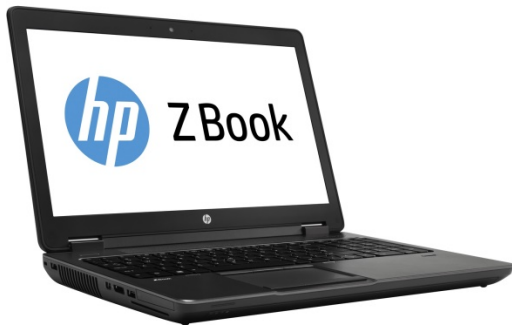
Previous models

Common laptops

HP ZBook 15

September 2014

Total price: EUR 1452.95 incl. VAT



Base price: EUR 1049.29 excl. VAT

Components

- 4th Gen Intel® Core i7-4700MQ processor (2.4 GHz, 6M Cache)
- 16GB (4*4GB) 1600 DDR3
- 240 GB SSD, 500 GB HDD and 32 GB mSSD
- 15,6" FullHD (1920x1080 resolution), LED-Edge-lit, Anti-Glare Display, without touch
- Quadro K610M 1 GB
- Intel Dual Band Wireless AC 7260 802.11ac (2x2 AGN)
- 1x USB 3.0 / 2x Powered USB 2.0
- Displayport/thunderbolt/VGA output
- Smartcard / SD card reader
- Integrated Webcam (720p HD)
- Bluetooth 4.0 LE
- Battery (HP long life 8 cell LI-ion battery)
- Dimensions: 250 x 379 x 30 mm
- Weight: 2,82 kg

Service

- 3 year support

Extra components

- HP 2012 230W Docking Station EUR 120.00 excl. VAT
- Carrycase EUR 31.50 excl. VAT

Dell Latitude E5540 (Latitude 15 5000 series)

January 2014

Total price: EUR 1397.55 incl. VAT



Base price: EUR 1050.00 excl. VAT

Components

- 4th Gen Intel® Core i7-4600U processor (2.1 GHz, 4M Cache)
- 8GB (2*4GB) 1600 DDR3
- 256 GB SSD
- DVD recordable multiburner
- 15,6" FullHD (1920x1080 resolution), LED-backlit, Anti-Glare Display, without touch
- Graphics NVIDIA GeForce GT 720M2GB DDR3
- Intel Dual Band Wireless AC 7260 802.11ac (2x2 AGN)
- 2x USB 3.0 / 2x Powered USB 2.0
- HDMI / VGA output
- Smartcard / SD card reader
- Integrated Webcam (720p HD)
- Bluetooth 4.0 LE
- Battery (6 cell LI-ion battery)
- Dimensions: 250 x 379 x 30 mm
- Weight: 2,3 kg

Service

- 3 year support

Extra components

- Dell Simple E-Port II
- Carrycase

EUR 75.00 excl. VAT

EUR 30.00 excl. VAT

HP EliteBook 8570W

October 2013

Total price: EUR 1109.18 incl. VAT



Base price: EUR 815.63 excl. VAT

Components

- Intel® Core i7-3630QM processor (2.4 GHz, 6-MB L3)
- 8GB (2*4GB) 1600 DDR3
- 500 GB hard disk, 7200rpm + 24 GB mSATA cache, eSATA port
- 15,6" HD+ (1920x1080 resolution), LED-backlit, Anti-Glare Display
- Graphics AMD FirePro M4000 1GB
- Wireless Intel 802.11 a/b/g/n 3x3
- 2x USB 3.0 / 2x USB 2.0
- Media Card Reader, Smart Card reader, Express Card slot, Firewire
- Display port
- Integrated Webcam (720p HD)
- Bluetooth 4.0
- Battery (8 cell long life)

Service

- 3 year support

Extra components

- HP 230W dockingstation

EUR 101.05 excl. VAT

Lenovo Thinkpad W520

January 2013

Total price: EUR 993.41 incl. VAT



Base price: EUR 629.00 excl. VAT

Components

- Intel® Core i7-2630QM processor (2.0 GHz, 6-MB L3)
- 8GB (1*4GB) 1333 DDR3
- 500 GB hard disk, 7200rpm
- DVD recordable multiburner
- 15,6" HD+ (1600x900 resolution), LED-backlit, Anti-Glare Display
- Graphics NVIDIA Quadro 1000M 2GB DDR3
- Wireless Intel Centrino Advanced-N 6205 (2x2 AGN)
- 2x USB 3.0 / 1x Powered USB 2.0 / 1x eSATA – USB combi
- Media Card Reader
- Display port
- Integrated Webcam (720p HD)
- Bluetooth
- Battery (9 cell LI-ion battery)
- Dimensions: 36 mm * 373 mm * 270 mm
- Weight: 2,8 kg

Service

- 5 year support

Extra components

- Lenovo ThinkPad Mini Dock Plus Series 3 – minidock EUR 192.00 excl. VAT

Light Laptop

Dell Latitude E5250

April 2015

Total price: EUR 1066.01 incl. VAT



Base price: EUR 881.00 excl. VAT

Components

- 5th Generation Intel Core i5-5300U (Dual Core, 2.3GHz, 3M cache)
- 8GB DDR3L 1600MHz (1x8GB)
- 256 GB SSD
- 31.8cm (12.5") HD (1366x768) Non-Touch Anti-Glare LCD
- Intel Integrated HD Graphics 5500
- HDMI and mini DisplayPort output
- Intel Dual Band Wireless-AC 7265AC 802.11ac/a/b/g/n 2x2 + Bluetooth 4.0 LE Half Mini Card
- Fingerprint Reader and Smart Card Reader (Contact and Contactless) Palmrest
- 3 USB 3.0 ports
- Battery (6 cell LI-ion battery)
- Dimensions: 310 x 211 x 20 mm
- Weight: 1.6 kg

Service

- 3 year support

Dell Latitude E7240

April 2014

Total price: EUR 1236.00 incl. VAT



Base price: EUR 1030.00 excl. VAT

Components

- 4th Gen Intel® Core i5-4300U processor (1.9 GHz, 3M Cache)
- 4GB (2*2GB) 1600 DDR3
- 256 GB SSD
- 12,5" HD (1366x768), LED-backlit, without touch
- Intel Integrated Graphics HD 4400
- HDMI and mini DisplayPort output
- Intel Dual Band Wireless AC 7260 802.11ac (2x2 AGN)
- Smartcard / SD card reader
- Bluetooth 4.0 LE
- 3 USB 3.0 ports
- Battery (6 cell LI-ion battery)
- Dimensions: 310 x 211 x 20 mm
- Weight: 1.6 kg

Service

- 3 year support

Ultrabook

Dell XPS 13(9343)

April 2015

Total price: EUR 1754.50 incl. VAT



Base price: EUR 1375.00 excl. VAT

Components

- Processor: 5th Generation Intel(R) Core(TM) i7-5500U Processor (4M Cache, up to 3.00 GHz)
- Display: 13.3-inch UltraSharp™ QHD+ (3200 x 1800) infinity touch display
- Memory: 8GB Dual Channel DDR3L-RS 1600Mhz (On Board)
- Hard Drive: 256GB Solid State Hard Drive
- Battery: Primary 6-cell 47W/HR LI-ION
- Graphics: Intel(R) HD Graphics 5500
- Wireless: DW 1560 + BT4.0 [802.11ac + Bluetooth 4.0, Dual Band 2.4&5 GHz, 2x2]
- Keyboard: Internal Backlit US/International Qwerty Keyboard

Service

- 3 Yr ProSupport and Next Business Day On-Site Service

Extra components

Price: EUR 75.00 excl. VAT

- Dell Premier Sleeve (S) - Black Most Screen Sizes Up to 13.3"

BCF adds these components because there is no docking station available for this ultrabook.

- Adapter cables for monitor

USB 3.0 hub

Dell XPS 13 (L322)

Total price: EUR 1699.12 incl. VAT



Base price: EUR 1304.23 excl. VAT

Components

- Processor: 3rd Generation Intel Core i7-3537U processor (4M Cache, up to 3.1 GHz)
- Display: 13.3in Hi-Def (1080p) True Life WLED Display with Skype-Certified 1.3MP Hi-Def Webcam
- Memory: 8192MB (1x8192) 1600MHz DDR3 Single Channel
- Hard Drive: 256GB Solid State Hard Drive
- Battery: Primary 6-cell 47W/HR LI-ION
- Graphics: Intel HD Graphics 4000 (FHD)
- Wireless: Killer Wireless-N, 1202 for Video & Voice w/ BT 4.0
- Keyboard: Internal Backlit US/International Qwerty Keyboard

Service

- 3 Yr ProSupport and Next Business Day On-Site Service

Extra components

Price: EUR 100.00 excl. VAT

BCF adds these components because there is no docking station available for this ultrabook.

- Adapter cable for monitor
- USB 3.0 hub
- USB to Ethernet dongle

PC

Dell OptiPlex 9020 MT

April 2014

Total price: EUR 1117.50 incl. VAT



Base price: EUR 931.25 excl. VAT

Components

- Processor: 4th Gen Intel Core i7-4770 Processor (Quad Core, 3.40GHz Turbo, 8MB
- Memory : 16GB (2X8GB) 1600 MHz DDR3 Non-ECC
- Hard Drive : 256GB Serial ATA Solid State Drive for dual HDD
- Additional Hard Drive : 500GB 3.5inch Serial ATA (7.200 Rpm) Dual Hard Drive only w/ SSD
- Graphics : 1GB AMD Radeon HD 8490 (Full Height)

Service

- 3Yr ProSupport Next Business Day On-Site Service

Dell OptiPlex 7010 MT

January 2013

Total price: EUR 931.70 incl. VAT



Base price: EUR 770,00 excl. VAT

Components

- Processor: 3rd Gen Intel Core i7-3770 Processor (Quad Core, 3.40GHz Turbo, 8MB, w/ HD4000 Graphics)
- Memory : 16GB (4X4GB) 1600 MHz DDR3 Non-ECC
- Hard Drive : 128GB Serial ATA Solid State Drive for dual HDD
- Additional Hard Drive : 500GB 3.5inch Serial ATA (7.200 Rpm) Dual Hard Drive only w/ SSD
- Graphics : 1GB AMD Radeon HD 7570 (Full H., 1DP & 1DVI-I)

Service

- 3Yr ProSupport Next Business Day On-Site Service

Monitor

Dell Professional P2412H 24" (61cm)

January 2013

Total price: EUR 163.35 incl. VAT



Base price: EUR 135.00 excl VAT.

LED monitor VGA, DVI-D (1920x1080, 16:9) Black

- VIS (Viewable Image Size): 24 inches / 60.97 cm
- Horizontal: 20.92 inches / 531.36 mm
- Vertical: 11.77 inches / 298.89 mm
- Aspect ratio 16:9
- Viewing angle (vert./horiz.): 178°/178° (typical)
- Contrast ratio 5,000 (typical): / Up to 8 Million:1 (DCR)
- Colour gamut (typical): 89%1
- Panel technology, surface VA, glossy
- Typical response time 6 ms
- Backlights LED light bar system
- Maximum resolution 1920 x 1080 at 60 Hz
- Height (compressed/locked) 16.45 inches / 417.9 mm
- Width 22.34 inches / 567.4 mm
- Depth 7.51 inches / 190.8 mm
- Service & warranty plans 3 years Limited Hardware Warranty

Tablets

Apple iPad Air 2 64GB wifi

December 2014

Total price: EUR 699.96 incl. VAT



Base price: EUR 495.04 excl. VAT

Components

- Weight: 437 grams
- Wireless 802.11a/b/g/n/ac Wi-Fi (802.11n 2.4GHz and 5GHz)
- Bluetooth 4.0 wireless technology
- Retina display 9.7-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
- 2048-by-1536 resolution at 264 pixels per inch (ppi)
- A8X chip with 64-bits architecture
- Lightning connector
- 3.5-mm stereo headphone mini jack
- Microphone

Extra components

(all prices excluding VAT)

- | | |
|--|-----------|
| • Apple Lightning Digital AV Adapter | EUR 38.07 |
| • Apple iPad Air 2 Leather Smart Cover - | EUR 29.74 |
| • iTunes Card for apps | EUR 15.00 |

Dell Latitude 10

Total price: EUR 704.21 incl. VAT



Windows 8 tablet

Base price: EUR 535.00 incl VAT

Components

- Processor: Intel(R) Atom(TM) Processor Z2760 (1.8GHz)
- Memory: 2GB 800MHz DDR2 SDRAM Integrated
- Hard Drive: 64GB Mobility Solid State Drive for TPM base (no WWAN)
- Battery : Primary 2-cell 30W/HR swappable battery
- Graphics: Intel Graphics Media Accelerator (533MHz)
- Wireless: EMEA Dell Wireless 1536C (802.11 a/b/g/n 1x1) with Bluetooth 4.0, Mini Card
- Stylus Pen

Service

- 3Yr ProSupport Next Business Day Onsite Service

Extra components

- Mini HDMI to HDMI Dongle (Kit) EUR 16.99 excl. VAT
- Essential Soft Touch Case EUR 30.00 excl. VAT



Optional extra components

(please order separately, not included in total price)

- Battery: Primary 2-cell 30Whr battery EUR 40.49 excl. VAT
- Power Supply: European 30W AC Adapter (Kit) EUR 43.99 excl. VAT
- Cable: Mini-HDMI to DVI Dongle adapter (Kit) EUR 16.99 excl. VAT

Apple iPad 4th generation

Total price: EUR 886.93 incl. VAT



Base price: EUR 589.22 excl. VAT

Components

- Weight: 1.46 pounds (662 g)
- Wireless and Cellular 802.11a/b/g/n Wi-Fi (802.11n 2.4GHz and 5GHz)
- Bluetooth 4.0 wireless technology
- Retina display 9.7-inch (diagonal) LED-backlit Multi-Touch display with IPS technology
- 2048-by-1536 resolution at 264 pixels per inch (ppi)
- Chip Dual-core A6X with quad-core graphics I/O
- Lightning connector
- 3.5-mm stereo headphone minijack
- Microphone
- Micro-SIM card tray

Service

- Carry in warranty AMAC EUR 22.72 excl. VAT

Extra components

(all prices excluding VAT)

- Apple Lightning Digital AV Adapter EUR 38.07
- Apple iPad Leather Smart Cover - Black% EUR 56.11
- Griffin Stylus for iPod/iPhone/iPad EUR 11.87
- iTunes Card for apps EUR 15.00

Samsung N8000 Galaxy Note 10.1 inch 3G WIFI deep gray 16 GB

Total price: EUR 418.56 incl. VAT



Base price: EUR 338.02 excl. VAT

Components

- Weight: 597 gram
- Dimensions: 256,7 x 175,3 x 8,9 mm,
- Display: 10.1 " 1280 x 800 Pixels,
- Processor: Quad-core Exynos 4412, 1.4 GHz
- Memory: 2 GB
- Storage: 16 GB
- Network connectivity: wifi a/b/g, 3G, Bluetooth, GPS, 3G
- microSD card reader,
- Camera: 2.0 Megapixel front, 5.0 Megapixel back
- Battery 7000 mAh Lithium Polymer

Extra components

- Samsung book cover note 10.1 EUR 29.28 excl. VAT
- Samsung HDTV adapter galaxy tabl (HDMI) EUR 19.94 excl. VAT