

LINUX DESKTOP & LAPTOP IT BUYERS GUIDE

V1.4 - FROM NOV 2016

Delivery Information

Standard specification desktops & laptops, available in the buyers guide, will be delivered within 14 & 20 working days respectively. The IT Linux team will then liaise with you with regard to installation.

Laptop devices will be available Q3/Q4 2016.

‘Configured to order’ - delivery and installation timescales

Altering the specification of a desktop or laptop from the base configuration found in the buyers guide may increase the lead time.

Purchasing

When purchasing a computer to run the University approved installation of Linux (Ubuntu) please add the following reference to your order: “**UEA Service Bundle 4**”. DTP will deliver your machine directly to ITCS where the Linux team will configure it. Please could you also email it.linux@uea.ac.uk when making a purchase.

DESKTOP PC WITH PCI EXPANSION

HP EliteDesk 800 G2 Tower PC

Cost (Inclusive of 3 Year Standard Warranty and Installation) - £517.98 + VAT

A highly customizable base unit suitable for those that need to expand the capabilities of their desktop by adding expansion cards (such as specialist video cards) and additional drives (either optical or SATA).

Standard Specification (Standard Lead Time)

Intel Core i5 Processor
8GB RAM
256GB SSD Hard Drive

Optional Upgrades - Please email IT Linux (Longer Lead Time)

Intel Core i7 Processor
Up to 32GB RAM
Up to 512GB SSD Hard Drive
PCI Express Expansion Slots



Price quoted does not include a monitor. For pricing and details please see back page of this guide.

Detailed Technical Specifications:

Processor Intel® 4th Generation Core™ i5 processor (i7 option available on request)

Chipset Intel® Q87 Express

Memory 8Gb 2133 MHz DDR4 SDRAM as standard. (Up to max 32 GB available on request)

Internal storage 256GB SSD hard drive; (Options up to 512GB SSD hard drive available)

Removable storage Slim DVD/RW drive

Ports and connectors Front: (2) USB 2.0 ports, (2) USB 3.0 ports, microphone, headphone

Rear: (4) USB 2.0 ports, (2) USB 3.0 ports, stereo audio out, line in, RJ-45 Ethernet, PS/2 mouse and keyboard, VGA,

(2) DisplayPort with multi-stream4, power connector, RS-232 serial port

Expansion slots (2) PCI Express x1 (v2.0) (1) PCI Express x16 (v2.0 – wired as x4) (1) PCI Express x16 (v3.0) (1) Optional PCI (v2.3)

Bays TBC

Graphics Integrated Intel® HD Graphics

Audio DTS Studio Sound™, Realtek ALC 221 Audio (all ports stereo), microphone and headphone jacks, and integrated speaker

Input devices USB keyboard & mouse included

Power Internal 320W Power Supply, Active PFC, 94% efficient

Warranty and services 3-year limited warranty included.

HIGH SPECIFICATION, LIGHTWEIGHT LAPTOP

HP EliteBook 840 G3 Notebook PC

Cost (Inclusive of 3 Year Standard Warranty and Installation) - £722.67 + VAT

The HP EliteBook 840 - thin and light notebook allows users to be productive in and out of the office.

Equipped for productivity and security

Leave dongles behind with built-in Ethernet port, VGA port, and DisplayPort for key connections to all your devices.

Standard Specification (Fast-Track)

Intel Core i5 Processor
14" anti-glare LED-backlit display (1920x1080)
8GB RAM
256GB SSD Hard Drive
(W x H x D): 339 x 210 x 237mm
Up to 16 hours battery life

Weight: 1.55kg

Optional Upgrades (Longer Lead Time)

Intel Core i7 Processor
Up to 16GB RAM
Up to 512GB SSD Hard Drive

Detailed Technical Specifications:

Processor Intel® 4th Generation Core™ i5 processor (i7 option available on request)

Chipset Chipset is integrated with processor

Memory 8Gb 2133 MHz DDR4 SDRAM as standard. (Up to max 16 GB available on request)

Internal storage 256GB SSD hard drive; (Options up to 512GB SSD hard drive available)

Ports and connectors 3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort; 1 VGA; 1 combo stereo headphone/mic jack; 1 AC power; 1 RJ-45; 1 docking connector

Expansion slots 1 Media Card Reader

Graphics Integrated: Intel HD Graphics 5500

Audio HD audio with DTS Studio Sound; integrated dual-microphone array; 2 integrated stereo speakers

Wireless Intel 802.11a/b/g/n (2x2) and Bluetooth® 4.0

AC Power / Battery 45 W Smart AC adapter / HP Long Life 3-cell, 50 WHr Li-ion polymer prismatic

Warranty and services 3-year limited warranty included.



STANDARD LAPTOP

HP ProBook 640 G2 Notebook PC

Cost (Inclusive of 3 Year Standard Warranty and Installation) - £706.41 + VAT

An all new thin and light notebook packed with productivity and security features

Standard Specification (Fast-Track)

Intel Core i5 Processor
8GB RAM
14" anti-glare LED-backlit display (1366 x 768)
500GB 7200rpm Hard-disk
DVD+/-RW Optical Drive
(W x H x D): 340 x 253 x 237mm
Up to 11 hours battery life

Weight: 2.0kg

Optional Upgrades (Longer Lead Time)

Intel Core i7 Processor
Up to 16GB RAM
Up to 512GB SSD Hard Drive

Detailed Technical Specifications:

Processor Intel® 4th Generation Core™ i5 processor (i7 option available on request)

Chipset Mobile Intel® HM87; Mobile Intel® QM87

Memory 8Gb 2133 MHz DDR4 SDRAM as standard. (Up to max 16 GB available on request)

Internal storage 256GB SSD hard drive; (Options up to 512GB SSD hard drive available)

Wireless Intel 802.11a/b/g/n (2x2) and Bluetooth® 4.0

Ports and connectors 3 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort; 1 VGA; 1 combo stereo headphone/mic jack; 1 AC power; 1 RJ-45; 1 docking connector

Expansion slots 1 Media Card Reader

Graphics Intel HD Graphics 4600

Audio DTS Studio Sound™, Realtek ALC 221 Audio (all ports stereo), microphone and headphone jacks, integrated speaker

AC Power / Battery 6-cell, 55 WHr Li-ion

Warranty and services 3-year limited warranty included.



EXTERNAL MONITOR OPTIONS

HP EliteDisplay E240C 23.8" Widescreen Monitor (includes Speakers & Webcam)

Connect, conference, and collaborate in complete comfort with the HP EliteDisplay E240c 60, 45 cm (23.8") Video Conferencing Monitor.

A communications hub with an HD webcam, microphone, speakers, and easy-access hot keys that's also a Full HD display.

Resolution: 1920 x 1080

Ports: 1 VGA; 1 DisplayPort; 3xUSB, 1 x HDMI

Approx £120 + VAT

Note: If you purchase a monitor only a small service charge will be applied.

