

MAINE LEARNING TECHNOLOGY INITIATIVE
2014-2018 Deployment IV

HP Probook 440 Information

Dimensions

- Height: 0.88 inches (2.24 cm)
- Width: 13.35 inches (33.92 cm)
- Depth: 9.38 inches (23.85 cm)
- Weight: 4.63 pounds (2.10 kg) Teachers units
- Weight: 4.34 pounds (1.97 kg) Students units

Connections and expansion

- Power connector
- VGA Port
- RJ-45 Ethernet port
- HDMI 1.4a Port
- (2) USB 3.0 ports
- (2) USB 2.0 ports
- Multi Media Reader Slot supporting SD, SDHC,
- SDXC, Memory Stick, MSXC
- Headphone line out
- Stereo microphone in

Environmental Status Report

- ENERGY STAR qualified, EPEAT Gold and IT ECO declaration
- This product is greater than 96.3% recycle-able when properly disposed of at end of life.
- This product does not contain any of the following substances in excess of regulatory limits (for reference of these limits please refer to the HP General Specification of the Environment)
- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- Formaldehyde
- Halogenated Diphenyl Methanes · Lead carbonates and sulfates
- Lead and Lead compounds
- Mercuric Oxide Batteries
- Ozone Depleting Substances
- Polybrominated Biphenyls (PBBs)
- Polybrominated Biphenyl Ethers (PBBEs)
- Polybrominated Biphenyl Oxides (PBBOs)
- Polychlorinated Biphenyl (PCB)
- Polychlorinated Terphenyls (PCT) · Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.
- Radioactive Substances
- Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)

- Nickel finishes that release greater than 0.5 µgrams/cm²/week, measured according to EN 1811:1998, are not used on any product surface designed to be frequently handled or touched by users.

Communications

- Realtek 10/100/1000 Ethernet Controller

Display

- 14" diagonal LED-backlit HD anti-glare (1366 x 768)

Graphics and video support

- Integrated: Intel® HD8Graphics 4600
- Simultaneously supports full native resolution on the built-in display and up to 1920 by 1200 pixels on an external display, both at millions of colors 720p HD webcam.

Video output options

- HDMI - Included
- VGA – Included

Input

- Full-sized spill-resistant keyboard · Touchpad with gestures support, on/off button with LED indicator, two-way scroll, and two pick buttons.
- Separate launch buttons provide easy access to wireless on/off and speaker mute.
- Function keys provide control of features including: standby mode, display brightness, external display, microphone mute, volume down, and volume up.

Audio

- DTS Sound+
- Integrated stereo speakers
- Integrated dual-microphone array
- Function keys for volume mute, volume up, volume down; play, rewind, and fast-forward of video and audio files
- Stereo headphone/line out
- Stereo microphone/line in

Processor and memory

- Intel® Core™ i3-4000M Processor, 2.50 GHz, 1600 MHz, 3 MB L3 Cache · Mobile Intel® HM87 Express
- 4GB 1600MHz DDR3L 1DM

Storage

- 320GB 5400 rpm SMART SATA II HDD · Student systems have no optical drive, Teachers will have DVD+/-RW SuperMulti DL Drive
- Max data transfer rate: 24X CD-ROM, 8X DVD, 24X CD-R, 24X CD-RW, 8X DVD+R, 8X DVD+RW, 8X DVD-R, 6X DVD-RW, 6X - DVD+R Dual Layer, 6X - DVD-R Dual Layer, 5X DVD-RAM

Battery and power

- HP 6-cell Lithium-Ion Battery (47 WHr) · External 65W HP Smart AC Adapter · Power cord included is 6-foot (1.8 meter)
- HP Fast Charge