

# MAINE LEARNING TECHNOLOGY INITIATIVE

2013-2017 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/cm<sup>2</sup>/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, 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