

HP - Touch smart 15.6" Touch-Screen Laptop - Intel Core i3 - 4GB Memory - 750GB  
Hard Drive - Black Licorice  
Model: 15-r017dx; UPC 888793149157

**Warranty  
Terms - Parts** 1 year limited

**Warranty  
Terms - Labor** 1 year limited

**Height** 1 inches

**Width** 14.9 inches

**Depth** 10.2 inches

**Weight** 5.3 pounds

**Processor  
Brand** Intel®

**Processor** Intel® 4th Generation Core™ i3 (Also known as the *CPU*). The part of the computer that interprets and executes instructions. Think of it as the brain of the computer.

**Processor  
Speed** 1.7GHz How fast a computer processor carries out instructions. In general, faster is better, but processor speeds across brands may not be equivalent (i.e., a 3.0GHz AMD processor may not be the same speed as a 3.0GHz Intel processor).

**Battery Type** 3-cell Lithium Ion Polymer (Li-Ion Polymer) 2800 mAh

**Display Type** HD LED touchscreen with BrightView Technology used to display text and images on the screen. Computer monitors, notebook computers, mobile DVD players and other devices typically use LCD (flat-panel liquid crystal displays) screens.

**Screen Size** 15.6" Size of the screen, in inches, measured

**(Measured Diagonally)**

diagonally from corner to corner.

**Cache Memory**

3MB on die Level 3

A small segment of memory that stores frequently used information for fast access by the processor, improving response time.

**System Memory (RAM)**

4GB

The memory a computer uses to run its operating system, applications and active data files. Greater amounts of RAM improve speed and enable more applications to run at once.

**System Memory (RAM) Expandable To**

Nonexpendable

Maximum amount of memory a computer can support (as opposed to the amount that comes preinstalled).

**Type of Memory (RAM)**

DDR3L SDRAM

**Computer Hard Drive Size**

750GB

Capacity for storing programs, photos, video, music and other electronic information. Hard drive capacities range from a few gigabytes to several hundred.

**Optical Drive**

DVD±RW/CD-RW

**Optical Drive Speeds**

Drive speeds not specified

Fastest speeds at which the drive can write, rewrite and read data.

**Direct-Disc Labeling**

No

**Digital Media Reader or Slots**

Yes, digital media card reader

**Graphics**

Intel® HD Graphics 4400

Type of graphics (video) adapter (usually built into the motherboard), identified by manufacturer and model.

**TV Tuner**

No

Enables reception of TV programs.

**MPEG**

Yes

A group of digital video formats created by the *Motion Picture Experts Group* (MPEG) to compress high-quality video

into file sizes small enough to be transmitted over the Internet.

<b>Built-in Webcam</b>	Yes	
<b>Modem</b>	None	Device that allows a computer to send and receive information over telephone or cable lines.
<b>Networking</b>	Built-in 10/100Base-T Ethernet LAN (RJ-45 connector)	Ability to connect to other devices on a network using Ethernet, Wi-Fi (wireless; 802.11), Bluetooth, etc.
<b>Wireless Networking</b>	Wireless-B+G+N	
<b>Bluetooth-Enabled</b>	No	
<b>S-Video Outputs</b>	None	Connections that deliver separate color and black-and-white video signals through a single cable. S-video connections provide better picture quality than RF and composite video connections but not as good as component video, DVI and HDMI connections.
<b>Audio</b>	HD Audio	
<b>Speakers</b>	Internal	
<b>USB 2.0 Ports</b>	1 USB 3.0; 2 USB 2.0	Ports that allow high-speed (up to 480 Mbps) data transfer between compatible devices.
<b>IEEE 1394 FireWire Ports</b>	None	(Also known as <i>FireWire</i> , Apple Computer's trademarked name for IEEE 1394.) High-speed connection that supports data transfer rates of up to 400 Mbps or 800 Mbps (depending on port version).

**Laptop Weight**      Ultraportable (5.5 lbs. or less)

**Battery Life**      Not available

**Pointing Device**      Touchpad with multitouch gesture support

**HDMI Output**      Yes

**Blu-ray Player**      No

**Touchscreen**      Yes

**Operating System Platform**      Windows

**Operating System**      Windows 8.1

The master software that controls hardware functions and provides a platform on top of which any software applications will run. Commonly used systems include Microsoft Windows, Mac OS and Chrome OS for computers; Android, Apple iOS, BlackBerry and Windows Phone for cell phones; and Android, Apple iOS and Windows for tablets.

**Operating System Bit Version**      64-bit

The terms "32-bit" and "64-bit" refer to the way a computer's processor (CPU) handles information. A 64-bit operating system handles large amounts of system memory (RAM) more effectively than a 32-bit system.

Most software programs designed for a 32-bit operating system will work on the 64-bit version, with the exception of many antivirus programs. However, if a program is designed for a 64-bit operating system, it is not backwards-compatible with a 32-bit version.

Device drivers designed for a 32-bit system will not work on computers

running a 64-bit operating system. Similarly, drivers designed for a 64-bit system will not work with a 32-bit version.

**Included Software** CyberLink Media Suite, CyberLink Power2Go, CyberLink LabelPrint and more

**ENERGY STAR Certified**

No

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

**Graphics Chip**

Intel

**Drive Capacity**

750GB

**Graphics Card**

Intel® HD Graphics 4400

**EPEAT Qualified**

Yes

The Electronic Product Environmental Assessment Tool (EPEAT) is the definitive global registry for greener electronics. It's an easy-to-use resource for purchasers, manufacturers, resellers and others wanting to find and promote environmentally preferable products.

**UPC**

888793149157

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