



HP Folio 13

Maintenance and Service Guide

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Product notice

This guide describes features that are common to most models. Some features may not be available on your computer.

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For any further information or to request a full refund of the computer, please contact your local point of sale (the seller).

Safety warning notice

 **WARNING!** To reduce the possibility of heat-related injuries or of overheating the device, do not place the device directly on your lap or obstruct the device air vents. Use the device only on a hard, flat surface. Do not allow another hard surface, such as an adjoining optional printer, or a soft surface, such as pillows or rugs or clothing, to block airflow. Also, do not allow the AC adapter to contact the skin or a soft surface, such as pillows or rugs or clothing, during operation. The device and the AC adapter comply with the user-accessible surface temperature limits defined by the International Standard for Safety of Information Technology Equipment (IEC 60950).

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1 Product description

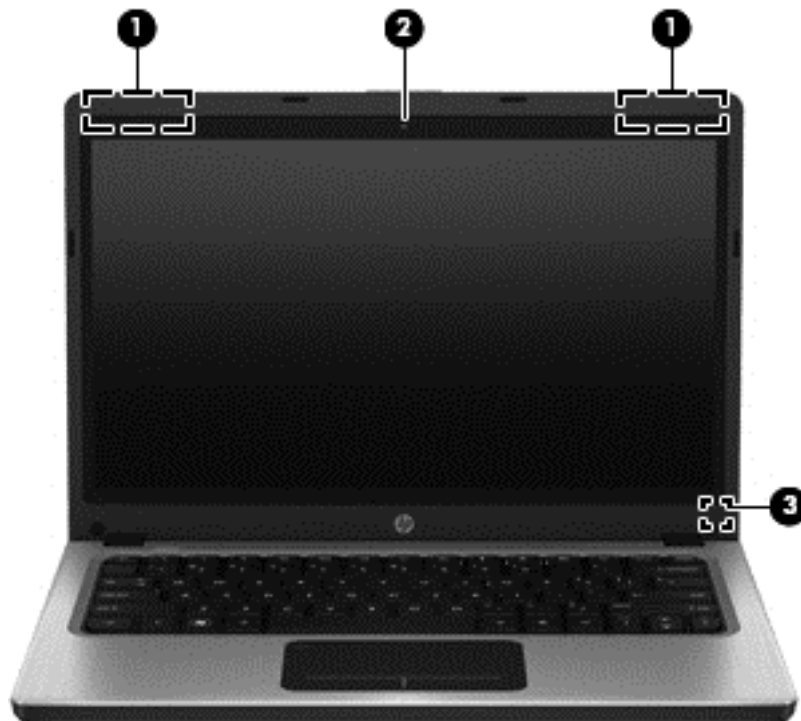
Category	Description
Product Name	HP Folio 13 PC
Processors	Intel® Core™ i5-2467M 1.6GHz processor SC turbo up to 2.3GHz (3MB L3 cache, dual core 17 W)
	Intel® Core™ i3-2367M 1.4 GHz processor (3MB L3 cache, dual 17W)
Chipset	Intel® HM65 Express platform controller hub (PCH)
Graphics	Intel® HD Graphics 3000 discrete-class graphics. Supports BD and or HD-DVD playback with HD decode, and DX11 support and HDMI support
Panel	13.3" high-definition (HD) light-emitting diode (LED), BrightView (1366x768) display; (2.85mm) Shuriken, 200 nits
	All display assemblies include 2 wireless local area network (WLAN) antenna cables.
	Supports 16:9 wide aspect ratio
	Support for non-flush glass panel cover (non-PMMA)
Memory	One memory module slot
	DDR3-1333MHz single channel support (DDR3-1600 downgrade to 1333)
	Supports up to 4096 GB of system RAM
	Supports the following configuration: 4096-MB total system memory (4096×1).
Hard drives	mSATA SSD
	128 GB: 128-GB SSD
Optical drive	External USB optical drive (computer USB ports support 2A current)
	SATA
	12–7 mm tray load
	Supports the following external optical drives: • Blu-ray ROM DVD±R/RW Super Multi Double-Layer Drive • DVD±RW and CD-RW Super Multi Double-Layer Combo Drive
Audio and video	Single digital microphone
	Two integrated stereo speakers

Category	Description
Audio and video (continued)	HP TrueVision high-definition webcam (fixed, no tilt, 1280×800 by 30 frames per second)
Ethernet	Integrated 10/100/1000 GB network interface card (NIC)
Wireless	Integrated WLAN options by way of wireless module
	Two WLAN antennas built into display assembly
	Supports the following WLAN formats:
	• Intel® Centrino® Wireless-N 1030 + Bluetooth combo w/ *2 antennas (802.11 b/g/n, Bluetooth 3.0) • Atheros 9485GN 802.11b/g/n 1×1 WiFi and 3012 Bluetooth 4.0 Combo Adapter • Broadcom 4313GN 802.11b/g/n 1×1 WiFi and 20702 Bluetooth 4.0 Combo Adapter
External media card	Push-pull insertion/removal
	HP Multi-Format Digital Media Reader supports the following digital card formats:
	• MultiMediaCard • Secure Digital (SD) Card • Secure Digital High-Capacity (SDHC) Card • Secure Digital Extended Capacity (SDxC) Card
Ports	• 3-pin AC power • Audio-in (mono microphone), supports jack detection • Audio-out (stereo headphone), supports jack detection • HDMI version 1.3b supporting 1080p, 1920 ×1080 @ 60Hz • RJ-45 (Ethernet, includes link and activity lights) • USB 3.0 (1 port) • USB 2.0 (1 port)
Keyboard/pointing devices	97% Duracoat, island-style keyboard, no spill-resistance (in black finish)
	TouchPad with multi-touch gestures
	Taps enabled as default
Power requirements	Supports the following HP AC adapters:
	• 65-W (non-smart) PFC RC V EM 3-wire HP AC adapter
	Supports the following batteries:
	• 6-cell, 59 WHr 5.4 AH Li-ion battery

Category	Description
Operating system	Preinstalled: • Windows 7 Home Basic (64- and 32-bit) • Windows 7 Home Premium (64- and 32-bit) • Windows 7 Professional (64- and 32-bit)
Serviceability	End-user replaceable part: AC adapter

2 External component identification

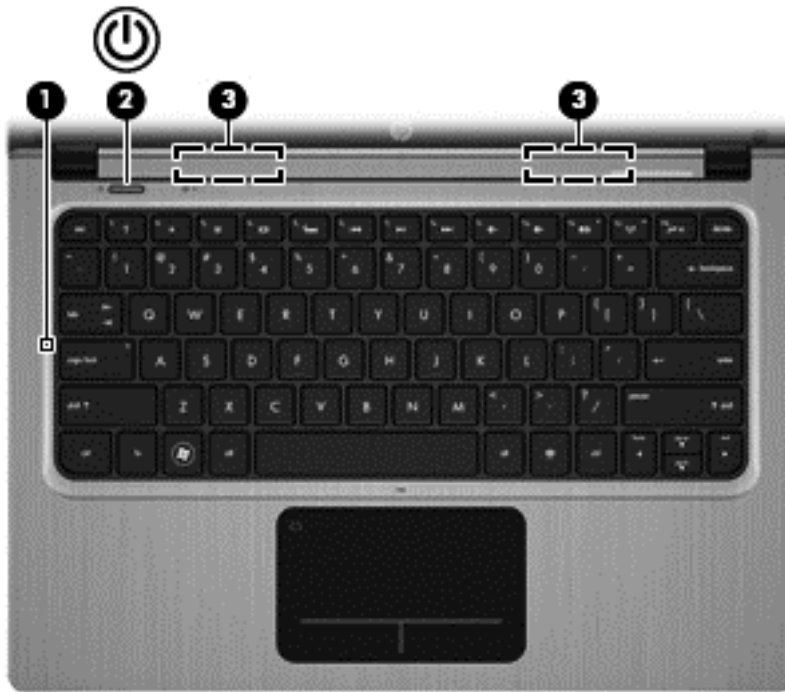
Display



Item	Component	Description
(1)	WLAN antennas (2)*	Send and receive wireless signals to communicate with wireless local area networks (WLANs).
(2)	Webcam	Records video and captures still photographs. To use the webcam, select Start > All Programs > Communication and Chat > CyberLink YouCam .

Item	Component	Description
(3)	Internal display switch	Turns off the display or initiates Sleep if the display is closed while the power is on. NOTE: The display switch is not visible from the outside of the computer.
*The antennas are not visible from the outside of the computer. For optimal transmission, keep the areas immediately around the antennas free from obstructions. To see wireless regulatory notices, refer to the section of the <i>Regulatory, Safety and Environmental Notices</i> that applies to your country or region. These notices are located in Help and Support.		

Buttons and other top components



Item	Component	Description
(1)	Internal microphone	Records sound.
(2)	Power button	• When the computer is off, press the button to turn on the computer. • When the computer is on, press the button briefly to initiate Sleep. • When the computer is in the Sleep state, press the button briefly to exit Sleep. • When the computer is in Hibernation NOTE: For select models, the Intel® Rapid Start Technology feature is enabled at the factory. Rapid Start Technology allows your computer to resume quickly from inactivity. For more information, refer to Using Sleep or Hibernation, refer to the <i>HP Notebook User Guide</i>. If the computer has stopped responding and Windows® shutdown procedures are ineffective, press and hold the power button for at least 5 seconds to turn off the computer. To learn more about your power settings, select Start > Control Panel > System and Security > Power Options.
(3)	Speakers (2)	Produce sound.

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