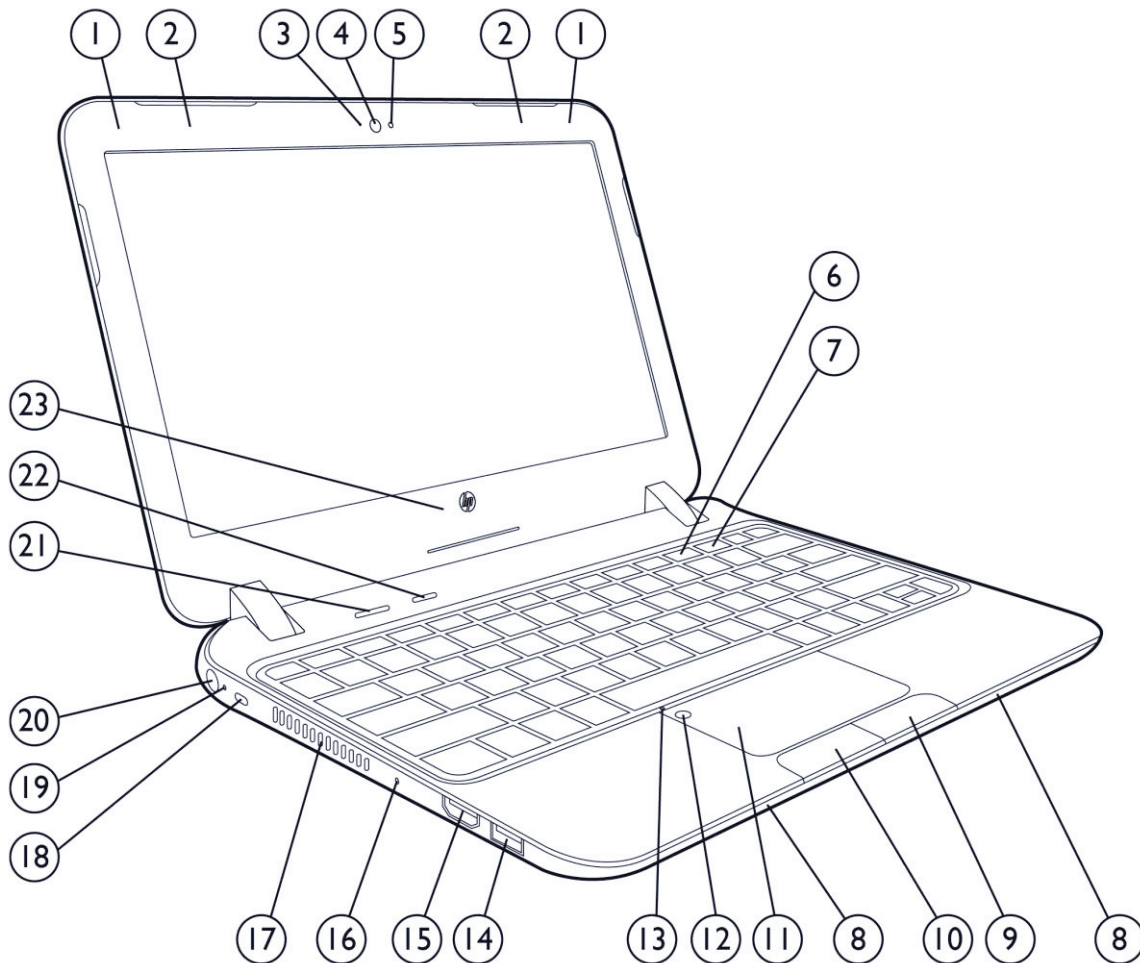


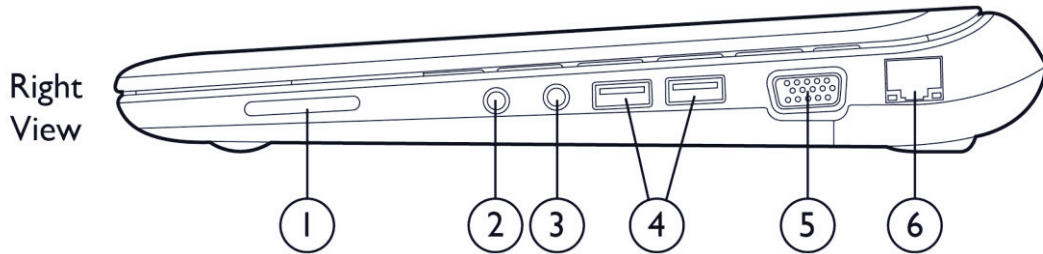
Overview

HP 3115m Notebook PC

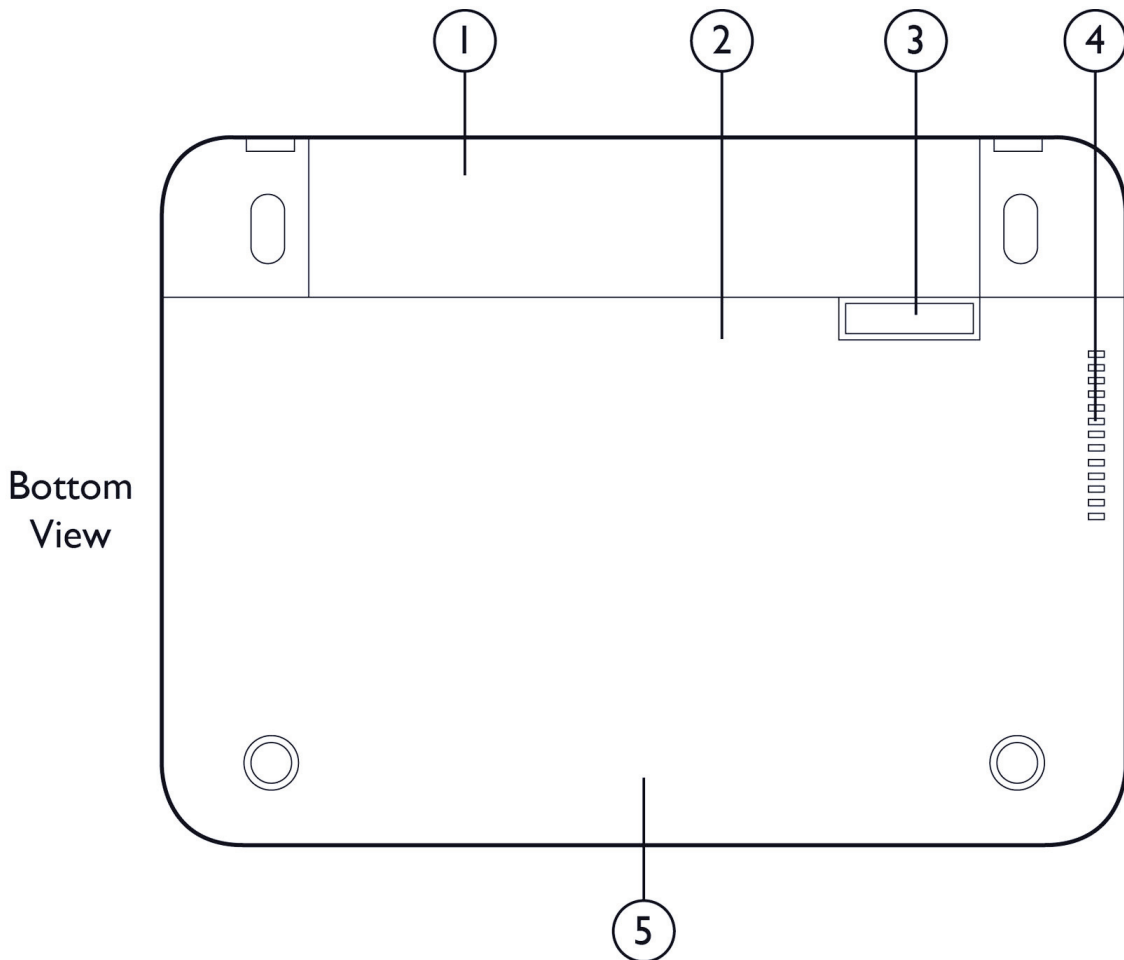


- | | |
|--|--|
| 1. WLAN antennas (2) | 13. TouchPad LED indicator |
| 2. WWAN antennas (2) | 14. USB 2.0 port |
| 3. Internal microphone | 15. HDMI port |
| 4. Integrated HD webcam | 16. Hard drive activity/HP 3D DriveGuard LED |
| 5. Webcam LED indicator | 17. Vent |
| 6. Volume up/down button with LED indicator | 18. Security cable slot |
| 7. Wireless on/off button with LED indicator | 19. Battery-charging LED indicator |
| 8. Stereo speakers | 20. Power connector |
| 9. Right TouchPad button | 21. Power button |
| 10. Left TouchPad button | 22. HP QuickWeb button |
| 11. TouchPad zone | 23. Internal display switch |
| 12. TouchPad on/off button | |

Overview



- 1. Secure Digital/MMC slot
- 2. Audio out/headphone jack
- 3. Audio in/microphone jack
- 4. (2) USB 2.0 ports
- 5. VGA connector (external monitor/projector)
- 6. RJ-45/Ethernet port



- 1. Battery bay
- 2. SIM slot (select models only)
- 3. Battery service/door latch
- 4. Vent
- 5. Service door

Overview

At A Glance

- Ultraportable lightweight design starting at 3.52 lb (1.6 kg) and 0.83 in. (21.0 mm) thin at front
- Genuine Windows® 7 Professional (64 bit), Genuine Windows 7 Home Premium (64 bit), Genuine Windows 7 Starter (32 bit), and FreeDOS
- Stylish new super-matte charcoal finish
- 97% full-sized QWERTY keyboard, touchpad with scroll zone multi-touch gesture support
- 320/500 GB 5400 rpm hard drive or 128/160 GB solid-state drive
- 11.6-in. diagonal widescreen LED HD display (1366 x 768)
- AMD Dual-Core E-450 with AMD Radeon™ HD 6320M Discrete-Class Graphics
- Flexible wireless connectivity options:
 - Optional HP hs2340 HSPA+ Mobile Broadband Module connects to both HSDPA and HSPA+ (UMTS) networks and provides GPS functionality
 - Integrated Broadcom 802.11 a/b/g/n (2x2) plus Bluetooth 4.0 + HS combo
- Integrated HD webcam
- Beats Audio™ with two integrated speakers
- 6-cell, 55 WHr battery for long battery life
- HP SD/MMC = media card reader



Standard Features

Processors	AMD Dual-Core E-450 (1.65 GHz, 1 MB L2 cache, 1333 MHz)	
Operating system	Preinstalled	Genuine Windows 7 Professional (64 bit)* Genuine Windows 7 Home Premium (64 bit)* Genuine Windows 7 Starter (32 bit)* FreeDOS
* System may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See www.microsoft.com/windows/windows-7/ for details.		
Chipset	AMD A50M FCH Chipset	
Graphics	AMD Radeon™ HD 6320M Discrete-Class Graphics	
Display	Internal	11.6-in. HD LED BrightView SVA Display (3.6 mm) with 1366 x 768 resolution
	External	VGA port supports resolutions up to 1920 x 1200 at 60 Hz, and 1600 x 1200 at 75 Hz HDMI 1.3 port supports direct connection to high-definition displays with up to 1920 x 1080 resolution and 7-channel audio with one convenient cable (not included) Note: Resolutions are dependent upon monitor capability, and resolution and color depth settings.
Memory	Standard	HP 2 GB (DDR3 1333 MHz) SODIMM HP 4 GB (DDR3 1333 MHz) SODIMM Two SODIMM slots
	Maximum	Supports up to 8 GB
Note: Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to help ensure compatibility. Availability of 8 GB of memory requires a Windows 64-bit or Linux operating system. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.		
Communications	Integrated Realtek RTL8703EL Gigabit Network Connection (10/100/1000* NIC) * The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.	
Wireless devices	Support for secure, integrated wireless LAN and wireless WAN options featuring support for the latest industry standards. Mobile Broadband (WWAN) requires a Windows operating system and is available in select countries as a factory-configurable feature only.	
	Optional HP hs2340 HSPA+ Mobile Broadband Module	Integrated Mobile Broadband module that provides connectivity to both HSPA and HSPA+ (UMTS) networks. It also provides standalone, Internet, and network-assisted GPS functionality for various mapping



Standard Features

	applications and security applications such as Computrace Pro for HP ProtectTools.
All 802.11 integrated wireless LAN options	<p>Wi-Fi Certified*</p> <p>Wired Equivalent Privacy (WEP) supports up to 128-bit keys</p> <p>Wi-Fi Protected Access (WPA) and WPA2 support</p> <p>802.1x authentication support, including EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-MSCHAPv2, and LEAP</p> <p>Advanced Encryption Standard (AES) support</p> <p>Dual antennas integrated in the display enclosure</p>
Ralink 3592BC8 802.11 a/b/g/n 2x2 Wi-Fi and Bluetooth 4.0 + HS Combo Adapter*	<p>Integrated support for 802.11a/b/g/n</p> <p>Up to 300 Mb/s data rate</p> <p>Bluetooth Specification High Speed (HS)* 3.0 and 2.1 compliant</p> <p>Works with a wide range of Bluetooth devices</p>

* In countries where 802.11n is not allowed, this capability is not enabled (802.11a/b/g only).

Keyboard	Keyboard is 97% of full size, 101-/102-key compatible with isolated inverted-T cursor control keys, both left and right control and alt keys, 12 function keys, and hotkey combinations for audio volume, power conservation, brightness, and other features. U.S. and international key layouts are available.
-----------------	---

Pointing device	Touchpad with scroll zone, multi-touch gesture support, on/off button with LED indicator, and right and left click zones
------------------------	--

Expansion card slots	Secure Digital/MMC slot	Supports Secure Digital (SD), MultiMedia Card (MMC), SDHC, and SDXC
-----------------------------	--------------------------------	---

Storage	Internal storage device (2.5 in. drives)	320/500 GB 5400 rpm SMART SATA II Hard Drive 128/160 GB solid-state drive
	Note:	Up to 20 GB is reserved for the system recovery software.
	HP 3D DriveGuard (Windows models only)	The hard drive is mounted to the notebook frame, reducing the transmission of shock away from the hard drive. Uses three-axis digital motion detection with intelligent sensitivity to help protect the hard drive from shock and vibration during normal use. The digital accelerometer temporarily halts all data transfer and parks the hard drive when abrupt motion is detected.
	Optical drive	No internal optical drive; USB external optical drive—HP Mobile USB DVD/RW Drive optional

Interfaces	VGA	One
	HDMI	One
	Stereo microphone in	One
	Stereo headphone/line out	One
	Power connector	One



Standard Features

RJ-45/Ethernet	One
USB 2.0	Three

Audio/Visual	High-definition audio support Dolby Advanced Audio codec support Two integrated stereo speakers Integrated digital microphone Combo stereo headphone/mic jack Standard HD 720p webcam (1280 x 720)
---------------------	---

Software	Preinstalled software with Windows operating system HP Support Assistant HP QuickWeb HP Connection Manager Microsoft® Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)* Norton Internet Security 2011** ArcSoft Camera Suite HP Download Store Evernote PDF Complete Special Edition Preloaded software Skype Additional software available from the Web HP SoftPaq Download Manager
-----------------	---

* Microsoft Office 2010 preloaded includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com.

** Norton Internet Security 2011 includes 60 days of complimentary live updates; subscription required for live updates thereafter. Internet access required to receive updates.

Security	Standard features Security lock slot Computrace Persistence Module* * The Computrace Agent is shipped turned off and must be activated by customers when they purchase a subscription. Subscriptions can be purchased for terms ranging from one to five years. Service is limited, check with Absolute Software for service availability outside of North America. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization agreement and then purchase one or more RSA SecurID tokens from Absolute Software. For more information, visit www.absolute.com . For more information on HP security solutions, refer to www.hp.com/go/security .
-----------------	--

Power supply	External 65 W Smart AC adapter, 3.3 ft (1 m) power cord included Total length, including external AC adapter, is 8.55 ft (2.59 m).
---------------------	---

Battery	Primary battery 6-cell (55 WHr) high-capacity Lithium-ion
----------------	--



Standard Features

Battery life

6-cell primary battery and hard drive

Up to 9 hours and 45 minutes

6-cell primary battery and solid state drive

Up to 11 hours and 30 minutes

Note: Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark at www.bapco.com/products/mobilemark2007 for additional details.

System standby time Up to 1 week

Power conservation

Standby
ACPI compliance

Service and support

HP Services includes a one-year standard parts and labor warranty, pick-up or carry-in, and toll-free 24x7 hardware technical phone support (depending on model). Onsite service and warranty upgrades are also available (depending on model).

Note: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details or visit <http://h20000.www2.hp.com/bizsupport/TechSupport/ProductRoot.jsp>.



Options

Memory	HP 2 GB (DDR3 1333 MHz) SODIMM	AT912AA#xxx
	HP 4 GB (DDR3 1333 MHz) SODIMM	AT913AA#xxx
Carrying cases	HP 11.6" Mini Sleeve—Black	TBD
Input/Output devices	HP USB Optical Travel Mouse	RH304AA
Power	65W Smart AC Adapter	ED494AA#xxx
	HP GB06 Notebook Battery	XQ504AA#ABB
	Battery Charger Adapter	TBD
Security	HP Notebook Combo Lock	AY475AA#xxx
	HP Keyed Cable Lock	BV411AA
External storage	HP Mobile USB DVDRW Drive	BU516AA



Technical Specifications

System unit	Dimensions (HxWxL)	0.83 (at front) x 8.46 x 11.48 in. 21.0 (at front) x 214.8 x 291.6 mm
	Weight	Starting at 3.52 lb (1.6 kg)
	Note: Height varies depending upon where on the notebook the measurement is made. Weight includes 6-cell battery and hard drive. Weight varies by configuration and components.	
Standalone power requirements	Normal operating voltage	TBD V
	Average operating power	TBD W
	Max operating power	< 65 W
Temperature	Operating	32° to 95°F (0° to 35°C)
	Non-operating	-4° to 140°F (-20° to 60°C)
Relative humidity	Operating	10% to 90%, non-condensing
	Non-operating	5% to 95%, 101.6°F (38.7°C) maximum wet bulb temperature
Shock	Operating	125 G, 2 ms, half-sine
	Non-operating	200 G, 2 ms, half-sine
Random vibration	Operating	0.75 grms
	Non-operating	1.50 grms
Altitude (unpressurized)	Operating	-50 to 10,000 ft (-15.24 to 3,048 m)
	Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Industry-standard certifications	UL	Yes
	FCC Compliance	Yes
	ENERGY STAR®	Yes*
	EPEAT	Silver target**
	ICES	Yes
	Australia/NZ C-Tick Compliance	Yes
	CCC	Yes
	Japan VCCI Compliance	Yes
	MIC/KCC	Yes
	BSMI	Yes
	CE Marking Compliance	Yes
	BNCI or BELUS	Yes
	CIT	Yes
	GOST	Yes
	Saudi Arabian Compliance (ICCP)	Yes
	SABS	Yes

* Microsoft Windows is required for ENERGY STAR qualification. Configurations of the HP 3105m that are ENERGY STAR qualified are identified as HP 3105m ENERGY STAR on HP



Technical Specifications

websites and on www.energystar.gov.

** EPEAT registration varies by country. See www.epeat.net for registration status by country. EPEAT status listed above applies to U.S.

Copyright © 2011 Hewlett-Packard Development Company, L.P.

All rights reserved. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation. AMD is a trademark of Advanced Micro Devices, Inc. Bluetooth is trademark owned by its proprietor and used by Hewlett-Packard Company under license. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. The warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

