HP 348 G4 Notebook PC

Stay connected with affordable essential technologies that help keep your PC secure and productive in or out of the office. Durable design helps protect your PC during mobile use, a full array of ports lets you easily connect to devices, and the asteroid silver colored finish lets you do it all in style.

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]

Durable design

- The HP 348 Notebook is built with durability in mind – inside and out – to meet the needs of professionals on the move.

Powerful processing

- Power through projects with 7th Gen Intel® Core™ processors[2] and optional discrete[3] AMD Radeon™ graphics with switchable graphics support.[4]

Essential security

- Help protect your PC and your data with optional TPM,[5] an optional HP Fingerprint Reader,[3] and HP Client Security.

Cut the cords

- Connect with colleagues with WLAN[6] and optional Bluetooth®[3] at the office or from your favorite hotspot.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro[1] to protect you from today's security threats and maximize management and productivity features for business.
- Say goodbye to dongles and have all the connections you need, including VGA display, HDMI, Ethernet, and four USB 3.0 ports.
- Guard your data, device and identity with HP Client Security.[7]
- Impact and bumps happen. HP 3D DriveGuard helps protect your data when you're on the go by sensing sudden movement and protecting the hard drive.[7]
- Stay focused while protecting your PC from accidental minor spills.
- Sometimes in life only a face-to-face conversation will do. Thanks to dual-speakers, an optional HD Webcam,[3] and dual-microphone array[3], you always come off looking your best. Even in low light.
- Optional AMD Radeon™ discrete graphics[3] with up to 2 GB of video memory on the HP 348 Notebook provide impressive visual experiences on the optional FHD display.[3]
- Store more with up to a 1 TB[8] hard disk drive.
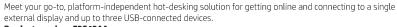
HP 348 G4 Notebook PC Specifications Table

Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. [1] Windows 10 Home 64 [1] NeoKylin Linux 64 FreeDOS 2.0
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor
Available Processors [2,3]	Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-7500U with Intel® HD Graphics 620 (2.7 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7200U with Intel® HD Graphics 620 (2.5 GHz base frequency, up to 3.1 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-8130U with Intel® UHD graphics 620 (2.2 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i3-7100U with Intel® HD Graphics 620 (2.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7020U with Intel® HD Graphics 620 (2.3 GHz, 3 MB cache, 2 cores)
Chipset	Chipset is integrated with processor
Maximum Memory	32 GB DDR4-2133 SDRAM [4] Transfer rates up to 2133 MT/s
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) [5] up to 500 GB (8 GB cache) SATA SSHD (5400 rpm) [5] up to 256 GB M.2 SATA TLC SSD [5] up to 512 GB M.2 SATA TLC SSD [5]
Optical Drive	DVD+/-RW SuperMulti DL [6] (option of no optical drive)
Display	14" diagonal FHD SVA eDP WLED UWVA anti-glare slim (1920 x 1080); 14" diagonal HD SVA eDP anti-glare LED-backlit (1366 x 768) [10]
Available Graphics	Integrated: Intel® HD Graphics; Intel® HD Graphics 620; Intel® HD Graphics 610 [10] Discrete: AMD Radeon™ R5 M430 (up to 2 GB of dedicated video memory) [11]
Wireless Technologies	Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo; Intel 802.11a/b/g/n and Bluetooth® 4.0 Combo [7,8]
Communications	Integrated 10/100/1000 GbE
Expansion Slots	1 multi-format digital media reader; 1 M.2 (for WLAN) (Multi-format digital media reader supports SD, SDHC, SDXC.)
Ports and Connectors	4 USB 3.0; 1 VGA; 1 HDMI; 1 headphone/microphone combo jack; 1 AC power; 1 RJ-45 [9]
Input Device	Full-sized island-style, spill resistant keyboard Touchpad with multi-touch gestures enabled, taps enabled as default, default on for 2-finger scroll and pinch
Camera	HD camera (select models) [10]
Available Software	CyberLink YouCam DE; CyberLink Media Suite; Buy Office
Security Management	Security lock slot (lock must be purchased separately); Firmware TPM
Power	65 W EM Smart AC adapter; 65 W Smart AC adapter
Battery Type	6-cell, 47 Wh Li-ion; 4-cell, 40 Wh Long Life Li-ion; 4-cell battery (41Whr 2.8Ah) - 348 (Only available with i3-7020U, Kabylake-R)
Dimensions	34.54 x 24.15 x 2.39 cm
Weight	Starting at 2 kg (Weight will vary by configuration.)
Environmental	Low halogen [12]
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver [13]
Warranty	HP Services offers 1-year and 90-day limited warranty options depending on country; Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location

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Recommended Accessories and Services

HP 3001pr USB 3.0 Port Replicator

Meet your go-to, platform-independent hot-desking solution for getting online and connecting to a single external display and up to three USB-connected devices.
Product number: F3S42AA

HP Essential Top Load Case

The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.
Product number: H2W17AA

HP 45W Smart AC Adapter

Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.
Product number: H6Y88AA

HP Essential Combination Lock

Put your own spin on your notebook lock with the programmable HP Combination Lock, designed for any HP notebook with a standard lock slot.
Product number: T0Y16AA

HP Slim USB Keyboard and Mouse

Work smart and maximize your workspace with the stylish HP Slim USB Keyboard and Mouse, designed to complement the 2015 class of HP Business PCs.
Product number: T6T83AA

HP 3-year Travel Next Business Day Notebook Only Service

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UL653E

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.
[2] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] Sold separately or as an optional feature.
[4] AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[5] TPM is an optional feature.
[6] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[7] Microsoft Windows Required.
[8] For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows) is reserved for system recovery software.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.
[2] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[3] Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[4] Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
[5] For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 7 and 10) is reserved for system recovery software.
[6] Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that DVD-RAM cannot read or write to 2.6 GB single-sided/5.2 GB double-sided — version 1.0 media. Don't copy copy-right protected materials.
[7] For all 802.11 wireless, wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
[8] Bluetooth requires Windows.
[9] HDMI cable sold separately.
[10] HD content required to view HD images.
[11] AMD Dynamic Switchable Graphics technology requires an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[12] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be low halogen.
[13] EPEAT ® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory www.hp.com/go/options.

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