



100B All-in-One Business PC

Do more with less.

An All-in-One that provides more than you need at just the right price.



Windows® Life without Walls. HP recommends Windows 7.

The HP 100B All-in-One PC combines everyday business computing with exceptional performance value. The sleek All-in-One design instantly makes this PC productivity central with powerful AMD technology, you can multi-task right out of the box.

Sleek, space-saving design

The All-in-One form factor combines style with function. The space-saving design frees up your desktop space for an uncluttered computing experience. The built-in 20" diagonal LCD display, integrated high-definition audio with 2.0 sound capabilities and high-performance 2.0 speakers, USB 2.0 support and Slim Tray SuperMulti DVD Burner with LightScribe Technology⁶ make this a streamlined PC that looks great without breaking the bank.

Essential technology

With the HP 100B All-in-One PC you get just right computing at just the right price using the AMD Dual-Core Processor E350³ with AMD Radeon™ HD 6310 Graphics. AMD's Vision Technology combines advanced HD graphics with dual core processing, which is like having two processors instead of one, making multitasking between different programs a cinch.

DirectX® 11 graphics¹⁰ support will enhance your graphics rich applications, whether you're creating a multimedia presentation or web content.

The HP 100B All-in-One PC integrates the computing elements you need with the flexibility to grow as your business needs change. Equip your business with a capable AMD processor and DDR3 memory up to 8 GB² and hard drive up to 750 GB¹.

Designed with the environment in mind

The HP 100B All-in-One allows you to reduce your workspace computing footprint by integrating hardware that you would have needed to create space for separately. It also allows you to do without the cable clutter that having separate hardware components creates.

Eliminating the need for other equipment cuts the packaging that goes along with the extra hardware too. The HP 100B comes in one box instead of two boxes – one for the PC and one for the display. You save shipping costs, by shipping one box.

- ENERGY STAR® qualified and EPEAT® Silver designed to help reduce your carbon footprint.

HP Professional Innovations

HP helps to give you the peace of mind that your information is protected. You've worked hard to get where you are, and your technology should support your achievements now and in the future.

- File Sanitizer¹¹ permanently erases deleted information—so sensitive and confidential information can't easily be retrieved or recovered later from your PC.

- HP Power Assistant¹² is an easy-to-use, preinstalled desktop application that puts you in control over your PC's energy usage by consolidating several power settings into one convenient tool. The HP Power Assistant provides real-time reporting and the potential savings you could realize over time.

You decide the optimal mix of performance and conservation that's right for you.

THE COMPUTER
IS PERSONAL
AGAIN.



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SPECIFICATIONS

Operating system	Preinstalled Genuine Windows 7 Professional 32* Genuine Windows 7 Professional 64* Genuine Windows 7 Home Basic 32* Genuine Windows 7 Starter* Red Flag Linux FreeDOS	
Processor³	AMD Dual-Core Processor E350 with AMD Radeon™ HD 6310 Discrete-Class Graphics	
Chipset	AMD A45 FCH (Fusion Controller Hub)	
Memory²	Two (2) DIMM slots Up to 8 GB DDR3 SDRAM PC3-10600 (1333 MHz) (2 X 4 GB) <small>NOTE: Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2GB). For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.</small>	
Internal Storage¹	250 to 750 GB SATA 3.0 Gb/s (7200 rpm)	
Removable Storage⁶	SuperMulti LightScribe DVD Writer Drive, 6-in-1 Media Card Reader	
Expansion	Bays: External: One (1) 5.25-inch drive bay Internal: One (1) 3.5-inch drive bay	Slots: One (1) Mini Socket Slot (Occupied)
Graphics	Integrated AMD Radeon HD 6310 Discrete-Class Graphics	
Display¹³	20-inch Diagonal Resolution : 1600 x 900 Contrast Ratio: 700:1 Image brightness: 250 nits Typical response time: 5ms	
Audio/Visual	Integrate high-definition audio with 2.0 sound capabilities and high-performance 2.0 speakers	
Communications	10/100/1000 Base-T Network Interface HP Wireless LAN802.11b/g/n 1x1 Mini Card (optional) ^{5,8}	
Ports and Connectors	Six (6) USB 2.0 ports: Two (2) left side, four (4) rear; one (1) RJ-45, one (1) left side audio Headphone, one (1) left side microphone, one (1) back line out	
Input Device	HP USB keyboard and mouse	
Software	HP Power Assistant, ¹² Roxio Creator Business 10 HD, Corel WinDVD Player, PDF Complete Special Edition, ¹⁴ Kobo eReader ¹⁵	
Security	Optional Kensington Lock can be installed on rear panel ⁵ ; Norton Internet Security ⁷	
Dimensions	357 x 93 x 470 mm; 14.06 x 3.66 x 18.5 in	
Weight	11.02 lb (5.0 kg)	
Power	90W external power supply (100V – 240V) (varies by country/region)	
Warranty	1/1/1; Parts Labor onsite limited warranty; other HP Care Pack Services ¹¹ available see http://www.hp.com/go/lookuptool	



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Please see the HP 100B All-in-One PC Quick Specs document for additional detailed specifications and information. See www.hp.com/go/businessdesktopPCs for more information about HP Business Desktop PCs.

*Not all features are in all editions of Windows 7. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

1. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) of disk space is reserved for the system recovery software.
2. Up to 1 GB may not be available with 32-bit operating systems due to system resource requirements. Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2GB). For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.
3. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the AMD 64 processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. This PC does not support the AMD over-clocking feature.
4. Available in Americas; availability in other regions/countries will vary.
5. Sold separately or as an optional feature.
6. Don't copy copyright-protected materials. Actual speeds may vary. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
7. 60-day trial period. Internet access required to receive updates. First update included. Subscription required for updates thereafter.
8. Wireless access point and Internet service required and sold separately.
9. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/lookuptool.
10. DirectX® 10 or later requires Windows Vista or later. Windows 7 will support older DirectX 9 adapters using a WDDM v1.0 (Vista) driver. DirectX 10 requires a WDDM v1.1 (Windows 7) compliant driver.
11. For the use cases outlined in the DOD 5220.22-M Supplement.
12. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary. Requires Microsoft Windows.
13. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
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15. Internet access and third party content required and sold separately.
16. Internet access and content required and sold separately.

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