The power of one



Perform to the max with the all-in-one with the latest Intel<sup>®</sup> technology and graphics that fits your needs, your budget and your unique space.



HP recommends Windows<sup>®</sup> 7.

### All-in-one intelligent design

Minimize your desktop footprint with a dynamic and flexible all-in-one (AiO) PC featuring a 21.5-inch diagonal full-HD<sup>1</sup> display and internal, high-performance stereo speakers.

Adjust to portrait or landscape orientation, or mount<sup>2</sup> to a wall—ideal for small spaces, kiosks, and lobbies.

Connect your entire team regardless of where they are with an optional webcam and dual microphone array. Support face-to-face communication live from your PC with optional HP Virtual Room.<sup>3</sup> Perfect for customer briefings and training events.

#### **Proven performance**

Meet your demands head-on with the power of 2nd and 3rd generation Intel<sup>®</sup> Core<sup>™</sup> family processors.<sup>4</sup>

Bring crisp detail to presentations and documents with integrated Intel® HD1 graphics. Support more intense graphical applications with optional MXM discrete graphics cards.

Easily expand and configure your system to support up to 16GB<sup>5</sup> with DDR3 SDRAM memory technology, featuring support for dual-channel memory solutions<sup>6</sup> through two SODIMM slots. Meet your data storage needs now and down the road with multiple SATA hard drive configurations up to 1TB, up to 128GB solid state drive, or a 256GB selfencrypting solid state drive.<sup>7</sup>

Transfer data faster with built-in SuperSpeed USB 3.0 ports, and provide convenient access to everyday peripheral connections, including DisplayPort<sup>8</sup> for 2nd display support, an optional serial port, microphone in, and headphone jack.

### Control, manage, protect

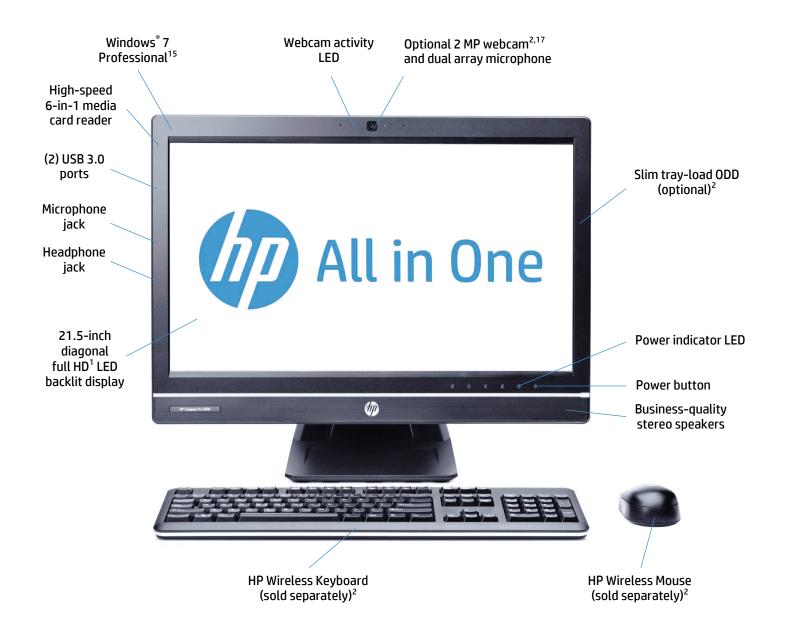
Protect your business-secure information and control PC deployment functions with HP Protect Tools<sup>9</sup>—a comprehensive portfolio of security features built into the hardware and software.

Erase sensitive data with HP Disk Sanitizer and File Sanitizer functions.<sup>10</sup> Encrypt information on your hard drive volume so that it becomes unreadable to unauthorized people with Drive Encryption, and store website access information with Password Manager.<sup>11</sup>

Manage the fleet with business-critical HP BIOS Protection.<sup>12</sup> Receive diagnostic updates, implement automatic recovery, and set up remote configurations.

SPECIFICATIONS	
Operating system	Pre-installed (availability varies by region): Windows® 7 Ultimate (32-bit) <sup>15</sup> Windows® 7 Ultimate (64-bit) <sup>15</sup> Windows® 7 Professional (32-bit) <sup>15</sup> Windows® 7 Professional (64-bit) <sup>15</sup> Windows® 7 Home Premium (32-bit) <sup>15</sup> Windows® 7 Home Premium (64-bit) <sup>15</sup> Windows® 7 Home Basic (32-bit) <sup>15</sup> FreeDOS
Processor <sup>4</sup>	Intel® 3rd Generation Core™ i5, i7 Processors & Intel® 2nd Generation Core™ i3 Processors, Intel® Pentium,® Intel® Celeron®
Chipset	Intel® Q75
Display	21.5" diagonal TN widescreen WLED backlit anti-glare LCD; maximum resolution of 1920 x 1080
Webcam and microphone <sup>2</sup>	Optional integrated 2 MP webcam and Dual Microphone Array
Memory⁵	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support <sup>6</sup>
Internal storage <sup>7</sup>	Up to 1TB hard disk drive; up to 128GB solid state drive; 256GB self-encrypting solid state drive
Removable storage <sup>2</sup>	HP 6-in-1 Media Card Reader, HP Slim Tray-load DVD-ROM drive, <sup>15</sup> HP Slim Tray-load SuperMulti DVD drive <sup>15</sup>
Expansion slots	One (1) MiniPCIe half-length (used by wireless LAN module); One (1) MXM 3.0 Type A—35W; One (1) mSATA
Graphics	Integrated Intel® HD1 Graphics: Basic, 2000, 2500, or 4000 (depends on processor); discrete MXM graphics optional
Audio	IDT 92HD91 high-quality HD audio, microphone and headphone jacks, stereo audio line out and high-performance integrated stereo speakers; SRS Premium Sound™ is available as an option
Communications	Integrated Intel 82579LM Gigabit Network Connection; optional wireless LAN cards available
Ports and connectors	Side: (2) USB 3.0 ports, microphone, headphone, 6-in-1 media card reader (optional) Rear: (2) USB 3.0 ports, (2) USB 2.0 ports, stereo audio out, RJ-45 Ethernet, PS/2 mouse and keyboard, DisplayPort, power connector, l RS-232 serial port (optional)
Input devices	USB keyboard, PS/2 keyboard, USB CCID SmartCard keyboard, USB PS/2 washable keyboard, wireless keyboard and mouse, HP PS/2 mouse, USB optical mouse, USB 1000dpi laser mouse, USB PS/2 washable scroll mouse
Power	Internal 180W power supply, active PFC, 90% efficient
Security	Security lock slot, lockable rear access panel with intrusion sensor, Nobel locking plate support, wall mountable, HP Keyed Cable Lock (optional)
Software	HP Compaq business PCs are shipped with a variety of software titles included to ensure a productive experience right out of the box, including Microsoft® Office Starter: reduced-functionality Word, and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software. <sup>16</sup> Also included are: Microsoft® Advantage Program; Microsoft® Security Essentials, PDF Complete Corporate Edition; Adobe® Flash Player, Ask Search, HP ProtectTools <sup>9</sup> Security Suite, HP Support Assistant
Dimensions (w x d x h)	Without Stand: 20.5 x 2.6 x 14.5 in (52.19 x 6.5 X 36.74 cm ) With Basic Stand: 20.5 x 7.7 x 16.8 in (52.19 x 19.56 x 42.62 cm) With Height Adjustable/Reclining Stand (60 degrees): 20.5 x 14.4 x 10.8 in (52.19 x 36.57 x 27.34 cm)
Warranty and services	3/3/3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services <sup>13</sup> available, see <b>hp.com/go/lookuptool</b> .

HP recommends Windows<sup>®</sup> 7.



- 1. High-definition (HD) content required for HD playback.
- 2. Optional accessories sold separately.
- Optional feature. Download required with purchase of subscription and license key. Internet service required and sold separately. See hp.com/go/connectsolutions for details.
  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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- 5. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3GB may not all be available due to system resource requirements.
- 6. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
- 7. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system disk is reserved for system recovery software.
- 8. DisplayPort 1.2 available with optional AMD Radeon HD 7650A 2GB DDR3 MXM Graphics.
- HP ProtectTools requires Microsoft Windows.
- 10. HP File Sanitizer and Disk Sanitizer are suitable for the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user-enabled.
- 11. Requires initial setup, Microsoft Outlook, and Microsoft Office. One year of service included. For users without HP ProtectTools, Digital Persona Privacy Manager is required for sharing encrypted files and emails, and six months of service is included.
- 12. HP Tools partition with an HP BIOS required for automatic recovery. Business Desktops do not support the HP BIOS Protection auto recovery feature.
- 13. Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB single sided/5.2 double sided-version 1.0 media.
- 14. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at **hp.com/go/lookuptool**. Additional HP Care Pack Services information by product is available at **hp.com/services/carepack**.
- 15. System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See microsoft.com/windows/windows-7/ for details.
- 16. 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 office.com.
- 17. Internet access required.

Please see the product QuickSpecs document for additional detailed specifications and information. See **hp.com/go/businessdesktopPCs** for more information about HP Business Desktop PCs.

© 2012 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Adobe is a trademark of Adobe Systems Incorporated. AMD is a trademark of Advanced Micro Devices, Inc. Microsoft and Windows are trademarks of the Microsoft group of companies. Intel, Intel Core, Celeron, and Pentium are trademarks of Intel Corporation in the United States and other countries. To learn more, visit **hp.com** 

