

## **HP Pro 3120 Minitower PC**

Designed to be flexible to meet your needs today and grow with you tomorrow proven technology.

Realize your potential with the HP Pro 3120 Mini-tower Business PC. Powerful enough to handle your everyday small business needs with enough flexibility built-in to allow your PC to grow with you in the future. Get out-of-the-box productivity and flexibility in a modern look and feel today.



Windows®, Life without Walls™, HP recommends Windows 7.

#### Growth comes standard

Your business needs evolve as your small business grows. You don't know exactly what you will need in future. With that in mind, the highly expandable HP Pro 3120 Mini-tower is designed to evolve with you. Available ports, slots, and bays allow you to configure your PC to meet your needs today, and then expand your capabilities when the time is right.

#### Out-of-the-box productivity

This PC is ready to go when you are with proven Intel® processors and chipset, a genuine Windows® 7 operating system, dual monitor support, a variety of optical drives, a hard drive up to 2 TB and up to 8 GB DDR3 SDRAM memory. And, with preinstalled software like HP ProtectTools Suite SMB, HP Power Manager, and MacAfee Total Protection Suite you get a PC equipped to make an impact right out of the box.

### Do more with pre-qualified options

Configure your PC to work the way you want with pre-qualified options like the 22-in-1 Media Card Reader and SuperMulti LightScribe DVD Writer Drive, which allows you to burn labels directly onto LightScribe disks. Or you can give your business a boost and enhance your visual experience via graphics cards with DirectX® 1 11 support.

#### Built to last

With innovative engineering and testing at our core, we're driving innovation in the industry trends that represent the biggest challenges and opportunities we and our customers face. So you know you're getting a reliable and durable desktop that can go the distance. Plus, the HP Pro 3120 Series offers service and support options, so you can spend your time focusing on what's most important—your business.



## Windows®. Life without Walls™. HP recommends Windows 7.

Form factor	Minitower	
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic 64-bit Genuine Windows® 7 Home Basic 32-bit FreeDOS	
Processor	Intel® Core™2 Duo Processor E7500 (2.93 GHz, 3 MB L2 cache, 1066 MHz FSB); Intel® Core™2 Duo Processor E7600 (3.06 GHz, 3 MB L2 cache, 1066 MHz FSB); Intel® Core™2 Quad Processor Q9500 (2.83 GHz, 12 MB L2 cache, 1333 MHz FSB); Intel® Core™2 Quad Processor Q9500 (2.83 GHz, 12 MB L2 cache, 1333 MHz FSB); Intel® Pentium® Dual-Core Processor E5400 (2.70 GHz, 2 MB L2 cache, 800 MHz FSB); Intel® Pentium® Dual-Core Processor E5500 (2.80 GHz, 2 MB L2 cache, 800 MHz FSB); Intel® Pentium® Dual-Core Processor E6500 (3.06 GHz, 2 MB L2 cache, 1066 MHz FSB); Intel® Pentium® Dual-Core Processor E6700 (3.20 GHz, 2 MB L2 cache, 1066 MHz FSB); Intel® Pentium® Dual-Core Processor E6700 (3.20 GHz, 2 MB L2 cache, 1066 MHz FSB)	
Chipset	Intel® G43 Express	
Removable media	SATA SuperMulti LightScribe DVD Writer	
Graphics	Integrated Intel Graphics Media Accelerator X4500HD; ATI Radeon HD 5450 (512 MB); ATI Radeon HD 5570 (2 GB FH); NVIDIA GeForce G210 HDMI (512 MB); NVIDIA GeForce GT230 (1.5 GB); NVIDIA GeForce GT320 (1 GB)	
Audio	Realtek ALC888S High Definition audio codec	
Communications	Integrated Realtek RTL8105E 10/100 Ethernet	
Ports and Connectors	6 USB 2.0; 1 VGA; 1 DVI-D; 1 RJ-45; 1 SPDIF coaxial output; 1 audio in; 1 audio out; 1 microphone in	
Input devices	USB Value keyboard USB 2-button optical scroll mouse	
Software	Microsoft Office Starter 2010 Preloaded; Mozilla Firefox for HP Virtual Solutions; Roxio Creator Business 10 HD; Corel WinDVD 8; Corel WinDVD BD for Blu-Ray; McAfee Total Protection Anti-Virus; HP Power Manager v2.0; HP ProtectTools Suite SMB; HP Total Care Advisor	
Dimensions	18.5 x 41.6 x 38.5 cm	
Weight	Starting at 7.58 kg	
Power	300W non-PFC (115v/230v line switch)	
Expansion Solutions	1 full-height PCle x16; 3 full-height PCle x1 One 8,9 cm (3.5"); Two 13,3 cm (5.25") ; Two 8,9 cm (3.5")	
Warranty	Protected by HP Services, including a 1-1-0 or 1-1-1 or 3-3-0 standard warranty. Terms and conditions vary by country and/or Business Model.	

<sup>&</sup>lt;sup>1</sup> 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 or later requires a WDDM v1.1 (Windows 7) compliant driver.

## For more information, please visit www.hp.com/eur/desktops

© Copyright 2011 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.

Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See <a href="http://www.microsoft.com/windows/windows-7/">http://www.microsoft.com/windows/windows-7/</a> for details. Windows 7 Professional disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order annually at least 25 customer systems with the same custom image.

Intel, Core and Pentium are registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Microsoft, Windows and Windows Vista are trademarks of the Microsoft group of companies. Windows Vista® is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

4AA1-2246EEE. March 2011

# Windows ${\Bbb R}$ . Life without Walls ${\Bbb T}^{\Bbb M}$ . HP recommends Windows 7.

Accessories and Services		
HP 2.4GHz Wireless Keyboard and Mouse	This stylish set delivers the convenience, comfort, and elegance of wireless keyboard and laser mouse operation to the computer desktop.	
	Product number: NB896AA	
HP Thin USB Powered Speakers	The HP Thin USB Powered Speakers produce a rich high quality sound that provides an excellent stereo speaker solution for business users.	
	Product number: KK912AA	
HP USB PS2 Washable Keyboard	The HP USB PS2 Washable Keyboard is well-suited for environments that require keyboards to be immersed and cleaned with the following solvents: soap, washing-up liquid, non-abrasive cleaners, general purpose cleaners, bleach, disinfectant.	
	Product number: VF097AA	
HP 2-GB PC3-10600 (DDR3-1333 MHz) DIMM	Maximize your Business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.	
	Product number: ATO24AA	
HP 1-TB SATA (NCQ/Smart IV) 3.0-Gb/s Hard Drive	HP Serial ATA Hard Drives maximize the performance of HP Business PCs by providing the technologies to meet your increasing storage demands with high-capacity drives offering superior reliability and performance.	
	Product number: VU353AA	
3 years Next Business Day Onsite with Defective Media Retention, excl. External Monitor, HW Care Po	Retain your defective media for disposal in a way that meets your security standards and receive high quality onsite and remote support from HP.	
συρροπ	Product number: UF360E	