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Image is an approximate guide only

» Overview

Specifications

» Accessories, supplies & services

System features

Operating system installed

Genuine Windows® 7 Professional
 Genuine Windows Vista® Business 32-bit
[Windows XP Professional](#) (available through downgrade rights from Genuine Windows® 7 Professional)
 Genuine Windows® 7 Home Basic 32-bit
 Genuine Windows Vista® Home Basic 32-bit

Processor type

AMD Sempron 140 Processor (2.70 GHz, 1 MB L2 cache, HT bus 3.0) or AMD Athlon II X2 215/B22/B24 Processor (2.70 to 3.0 GHz, 1 to 2 MB L2 cache, HT bus 3.0) or AMD Phenom II X2 B53/B55 Processor (2.80 to 3.0 GHz, 1 MB L2 cache, 7 MB Total cache, HT bus 3.0) or AMD Phenom II X3 B73/B75 Processor (2.80 to 3.0 GHz, 1.5 MB L2 cache, 7.5 MB Total cache, HT bus 3.0) or AMD Phenom II X4 B93/B95 Processor (2.80 to 3.0 GHz, 2 MB L2 cache, 8 MB Total cache, HT bus 3.0)

Chipset

AMD 785G

Form factor

Microtower

Memory

Maximum memory

16 GB PC-3-10600 (1333 MHz) DDR3 SDRAM Memory

Memory slots

4 DIMM

Storage

Internal drive bays

2 internal 3.5 inch

External drive bays

2 external 5.25 inch, 1 external 3.5 inch

Internal drives

SATA (7200 rpm)
 From: 160 GB
 Up to: 500 GB
SATA (10000 rpm)

	From: 80 GB Up to: 160 GB Solid State Drive Up to: 64 GB
Optical drives	SATA DVD-ROM drive, SATA SuperMulti LightScribe DVD Writer Drive, SATA Blu-ray Writer Drive

Graphics

Graphic card 01	Integrated ATI Radeon™ HD 4200 Graphics
Graphic card 02	ATI Radeon HD 3470 PCIe x16, ATI Radeon HD 4550 PCIe x16, ATI Radeon HD 4650 PCIe x16, NVIDIA Quadro NVS 290 PCIe x16

Expansion features

External I/O ports	12 USB ports: 4 front, 6 rear 2 internal headers on system board, 2 PS/2, 1 RJ-45, 1 VGA, 1 DisplayPort, 1 audio in, 1 audio out, 1 serial with 2nd optional, 1 optional parallel port, front headphone and microphone
Slots	1 full-height PCI, 1 full-height PCI Express x16, 2 full-height PCI Express x1

Media devices

Audio	Integrated High Definition audio with Realtek ALC261 codec, internal PC speaker
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Communication features

Network interface	Integrated Broadcom NetXtreme Gigabit Ethernet BCM 5761
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Power and operating requirements

Energy efficiency compliance	ENERGY STAR® qualified configurations available
Power requirements	Input voltage 100 – 240 / 115-230 VAC, 50/60 Hz, 47 – 63 Hz, active PFC
Non-operating Humidity Range	5 to 95% RH

Dimensions and Weight

Product weight	9.3 kg
Product dimensions (W x D x H)	17.6 x 43.0 x 37.7 cm

Security management

Security management	Standard: Integrated TPM 1.2 Optional: HP Solenoid Hood Lock and Sensor, HP Desktop Security lock kit (lock and cable) HP Chassis Security Kit Security cable with Kensington lock ProtectTools Software
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What's included

Software included	On some models only (not included with FreeDOS): HP Software Agent, HP Support Assistant, HP Systems Software Manager, HP Vision Diagnostics, HP Power Manager, HP Backup and Recovery Manager (only with Windows custom downgrade to Windows XP), McAfee Total Protection Anti-Virus with 60 day trial Subscription, Roxio Creator Business (select models), Firefox-HP Virtual Browser, Microsoft Office 2007 Basic, Microsoft Office 2007 Personal, Microsoft Office 2007 Professional, Microsoft Office 2007 Small Business Edition, Integrated DASH 1.1 Manageability, Microsoft Internet Explorer, PDF Complete,
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Computrace Enabler for Desktops (select countries), HP Skyroom (trial version), Corel WinDVD (select models)

Warranty 3-3-3 limited warranty delivers on-site, next business-day service for parts and labor and includes free telephone support 24 x 7 other HP Care Pack Services⁵ available see <http://www.hp.com/go/lookuptool>

This 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. See <http://www.microsoft.com/windows/windows-7/> for details.

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