

HP Pavilion m7680y Configure-To-Order (CTO) Desktop Series

Datasheet



HP Total Care is a J.D. Power and Associates Certified Technology Service and Support Center, recognized for consistently providing "An Outstanding Customer Service Experience."**



key specifications

Processor / Chipset

- Intel® Viiiv™ Technology with an Intel® Core™ 2 Duo E6000 Processors available ^(a) / Intel® P965 Express Chipset

Bus Speed

- 1066/800/533MHz

Memory

- 1.0GB minimum with up to 4.0GB DDR2 533 MHz dual channel SDRAM memory OR 1.0GB minimum with up to 4.0GB DDR2 677 MHz dual channel SDRAM memory^(b)
- Memory Slots: 4 DIMM (240-pin)

Video Graphics and Video Memory

- Graphics card required. Specifications vary

Hard Drive

- 160GB 7200RPM Serial ATA hard drive up to 500GB (2x250) RAID 0^(c)
- Personal Media Drive Bay (Optional) drive sold separately

Multimedia Drive

- SuperMulti DVD Burner with LightScribe Technology 16x DVD±R, 8x DVD+RW, 6x DVD-RW, 8x DVD+R DL, 4x DVD-R DL, 12x DVD-RAM, 16x DVD-ROM, 40x CDR, 32x CDRW, 40x CD-ROM^(d)
- DVD-ROM drive 16x max. speed (optional)

TV Tuner and Remote Control

- Single TV tuner with Personal video recorder (PVR), FM tuner and remote control^(e)(Dual TV tuner optional)

Modem/Networking

- 56k modem (optional)^(f) ; 10/100Base-T network interface; 802.11b/g Wireless (optional)

Sound

- Integrated Audio, 8 speaker configurable; Optional sound cards available

Expansion Slots/Bays

- 3 total PCI slots, 2 external 5.25" bays, 2 internal 3.5" bays, 1 external PMD bay

External Ports

- FRONT panel 15-in-1 memory card reader - supports Smart Media, xD, MultiMedia Card, Secure Digital (SD), Compact Flash I, Compact Flash II, Micro Drive, Memory Stick, Memory Stick Pro, MMC Mobile, MMC Plus, RS MMC, Mini SD, MS Duo and MS Pro Duo
 - 2 Firewire IEEE 1394 ports (1 FRONT, 1 back)
 - 10 USB port(s) (6 FRONT, 4 back)
 - 2 PS/2 (back); Microphone/headphone/line-in (FRONT and back); Digital Audio In, Out
- Note: List represents maximum port configuration; fewer ports may be available on selected configurations.**

Dimensions/Weight

- Unpackaged: 7.75"(w) x 19"(d) x 16.75"(h) approx.
- Unpackaged: 45 lbs approx.

Warranty and Support

One year limited warranty:

- Hardware: One year parts and labor from date of purchase
- Software: 90 day technical toll-free phone assistance
- Service Delivery: Customer Replaceable Parts; Return to hp for repair; Authorized Service Provider. For information, visit www.hp.com/support

Support options:

- Desktop icon provides one click access to built-in desktop Help and Support Center
- Easy, online access to questions, answers and troubleshooting information via www.hp.com/support
- 24/7 toll-free by phone

Extended service plans:

- You can choose from a variety of Extended Service Plans from HP to meet your individual needs by calling 1-866-234-1377 or by going to www.hp.com/go/totalcare

bundled software

Operating System

- Genuine Windows® XP Media Center Edition 2005
- Windows® Vista™ Capable PC ^(a)

Photo and Video

- Sonic DigitalMedia Plus – featuring LightScribe Technology: Edit, burn and archive data to DVDs and CDs^(h)
- HP Photosmart Premier: Organize, edit, share and protect photos
- DVD Play: Play DVD movies (with any DVD reading drive)
- Corel Photo Album, Paint Shop Pro, or combination package optional

Entertainment

- RealPlayer: Find, play and organize digital programming - sports, entertainment, news and more⁽ⁱ⁾
- Sonic DigitalMedia Deluxe, MyDVD plus or combination package (optional)

PC Security

- Norton Internet Security 2006: Protect your PC out of the box 15 months of complimentary live updates^(j) (24 or 36 month subscription - optional)

Finance

- Quicken 2006 New User Edition: Track your home finances and investments (English only)
- Quicken Deluxe 2006, Quicken Premier 2006 or Quickbooks: Pro Products (optional)

Productivity

- Microsoft® Works Suite 2006: Includes: Microsoft® Money 2006^(k) and MSN Encarta Standard (Online), includes word processing, spreadsheet, database, calendar, personal finance software, and online encyclopedia, map center and dictionary (1 year trial subscription of Encarta)
- HP Organize: Access your files, applications, and websites from one location (English only) (removed when Media Center OS is ordered)
- Microsoft Office Student Teacher Edition 2003: 60-day trial version^(l)
- Microsoft Office Basic, Professional or Small Business Editions 2003 (optional)
- Adobe® Reader 7.0, read and print PDF files

Online Services

Easy sign-up to major dial-up and broadband Internet Service Providers:^(m)

- AOL dial-up (trial service included) and AOL for Broadband (trial service included) and AOL for Small Business Business (trial service included) AOL Latino (trial service included)
- Netscape Internet Service (offer included)
- MSN dial-up (offer included) and MSN Premium (offer included)
- EarthLink dial-up (offer included) and EarthLink High Speed (offer included)
- PeoplePC Online (offer included) and PeoplePC Online Accelerated (offer included)

^(a) GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. Dual Core is a new technology designed to improve performance of certain software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit; check with software provider to determine suitability; Not all customers or software applications will necessarily benefit from use of this technology. 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 Intel® Core™ 2 Duo processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. ^(b) 1 GB = 1 billion bytes when referring to hard drive capacity; actual formatted capacity is less. ^(c) Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. LightScribe creates a grayscale image similar to black and white photography. LightScribe media required and sold separately. ^(d) 33.6 Kbps send/up to 56 Kbps download/14.4 Kbps fax. ^(e) Internet access required. First 60 days included; subscription required for live updates afterwards. ^(f) Internet access may be required. ^(g) Intended for your original content and other lawful uses. ^(h) Some features will expire in 2008. ⁽ⁱ⁾ The Microsoft® Office Student and Teacher Edition 2003 is a trial version; functionality is reduced after 60 days. The full version is sold separately. ^(j) Activation requires access to the internet; ISP charges may apply. Some services may require additional payment. ^(k) Internet access requires payment of additional fees or subscription for use. Offer does not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. Please make sure your access number is local. A valid credit card is required to initiate the service. This offer valid in the U.S.A. only. Additional terms and conditions may apply, see AOL offer for details. ^(l) Video memory depends on total system memory available. ^(m) Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.



Product Number: RB029AV#ABA 07/26/r1_kh ©2006 Hewlett-Packard Company. All rights reserved.

The All hardware and software specifications subject to change without notice. HP and the invent signature are trademarks of the Hewlett-Packard Company. All other products names mentioned herein may be trademarks of their respective companies. 2006 Hewlett-Packard Company. All rights reserved. ** J.D. Power and Associates Certified Technology Service and Support Program™, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit www.jdpower.com or thesspa.com.

Questions about the HP Pavilion m7680y Configure-To-Order (CTO) Desktop Series?
Look us up online at <http://www.hp.com>

