



HP Compaq nw8240 Mobile Workstation



**Industry-standard design
and compatibility for
networked environments**

Overview

The HP Compaq nw8240 Mobile Workstation offers users workstation performance processing and graphics capabilities in a travel friendly, thin and wide form factor. Mobile professionals will like the thin, sleek design combined with the advantages of a widescreen display and desktop equivalent performance. IT managers will value the full portfolio of integrated security options, breadth of integrated wireless choices, and unsurpassed commonality and consistency with the entire enterprise notebook line. The HP Compaq nw8240 Mobile Workstation is the ideal choice for enterprise-wide deployment to mobile users who need the power of a workstation and the convenience of a notebook.

Features

- Operating system: Microsoft® Windows® XP Professional Edition or FreeDOS
- Performance: Superior graphics abilities render stunning presentations and complex three dimensional drawings on this mobile workstation's crisp widescreen display. The nw8240 Mobile Workstation also offers fully ISV certified models which utilize ATI's powerful graphics controller with 128MB of dedicated graphics memory providing engineers, graphic artists and digital content creators workstation level power in a mobile form factor.
- Mobility: This high-performance, travel-friendly mobile workstation allows users to swap their MultiBay II optical drive with a weight saver, for optimal travel weight. Plan for all-day computing when you add the HP Travel Battery² getting up to an additional 4 hours of battery life, and recharge quickly with HP Fast Charge Technology, which recharges the battery up to 90% within 90 minutes. And, with enhanced standby time (up to 1 week), you'll be mobile and productive for days on end.
- Certification: All HP Compaq nw8240 workstation models are certified with the latest ISV workstation applications in a wide range of vertical segments. This extensive certification process helps ensure the HP Compaq nw8240 can reliably run some of the most demanding workstation specific applications.
- Versatility: Built with versatility, this mobile workstation allows customers to choose the features that most appropriately fit their business needs. Meet your demands for graphic-intensive programs by selecting the graphics card best for you. Users also choose the integrated industry standard wireless technologies that work best for them. The versatile, ultra slim MultiBay II drive allows users to swap optical drives with secondary hard drives² for increased storage capacity and data back-ups.
- Connectivity: Wireless connectivity and enhanced battery life help you get connected and be productive wherever your work takes you. This mobile workstation's dual antennas help you work efficiently with a more reliable connection to your network.





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| Processor, operating system and memory | |
|---|---|
| Operating systems included | Microsoft® Windows® XP Professional Edition FreeDOS |
| Processor type | Intel® Pentium® M Processor |
| Processor features | min: 730 (1.60 GHz, 2-MB L2 cache, 533-MHz front side bus) max: 770 (2.13 GHz, 2-MB L2 cache, 533-MHz front side bus) |
| Memory description | min: 256 MB (400 MHz or 533 MHz) DDR2 SDRAM max: 2048 MB (400 MHz or 533 MHz) DDR2 SDRAM |
| Video | |
| Display size | 15.4-inch color TFT WXGA, 15.4-inch color TFT WSXGA+ with Wide Viewing Angle or 15.4-inch color TFT WUXGA with Wide Viewing Angle |
| Display resolution | Supports: 640 x 480, 800 x 600, 1024 x 768, 1280 x 768, 1280 x 1024, or 1600 x 1200 resolutions up to 100-Hz refresh rate dependent upon monitor capability, resolution and color depth settings. |
| Video adapter description | ATI Mobility Fire GL V5000 graphics controller (PCI Express) with 128 MB of video memory, OpenGL support |
| Storage | |
| Hard drive, internal | min: 40 GB (5400 rpm) max: 80 GB (5400 rpm) or 60 GB (7200 rpm) |
| Optional modules | Optical Drives: 2X DVD+/-RW, 24X DVD/CD-RW Combo, 8X DVD-ROM, second hard drive (sold separately). |
| Audio and ports | |
| Audio | ADI AC '97 CODEC Integrated 16-bit Sound Blaster Pro compatible audio, Integrated stereo speakers, External volume up, volume down, and mute buttons, Stereo headphone/line out and Stereo microphone in |
| I/O (input/output) ports | 3 USB 2.0, VGA, audio in/out, power, RJ-11, RJ-45, S-video TV out, serial, 1394, Fast IR, docking, HP Travel Battery |
| Communications | 10/100/1000 NIC integrated; 56K modem |
| Wireless | Choice of Intel PRO/Wireless 2200BG, Intel PRO/Wireless 2915ABG (Centrino capable), Broadcom 802.11b/g WLAN, Broadcom 802.11a/b/g WLAN, dual display mounted antennas. Optional Integrated Bluetooth® |



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| Slots | One Type I/II PC Card Slot supports 32-bit CardBus and 16-bit PC Cards, One Integrated Smart Card Reader and One Integrated Secure Digital slot |
| Power | External 90-watt AC adapter, 6-foot power cord included. Total length including External AC adapter is 12 feet. 8-cell high capacity Lithium-Ion battery. HP Fast Charge technology |
| Keyboard | 101/102-key compatible keyboard features an industry standard, full-pitch layout with desktop keyboard features, such as the isolated inverted-T cursor control keys, editing keys, both left and right control and alt keys, and 12 function keys. Other features include an integrated numeric keypad, hotkeys for instant access to power conservation, brightness, and other features. center-to-center spacing, comfort dishd keycaps, and bright key legends for improved visibility in low light conditions |
| Mouse / pointing device | Dual Pointing devices - Touchpad with scroll zone and Pointstick Both devices have three buttons. |
| Software | |
| Software / drivers & utilities | Preloaded Software: Adobe Acrobat Reader, HP Local Recovery provided by Altiris, HP One-Touch Button Software, HP Mobile Print Driver, Synaptics Touchpad Driver, HP Help and Support, HP ProtectTools Security Manager: BIOS Configuration for HP ProtectTools, Credential Manager for HP ProtectTools, HP Wireless Assistant, Sonic RecordNow!(for optional DVD+/-RW and DVD/CDRW drives), Symantec Norton Antivirus with complimentary 60-day live update, Intervideo WinDVD-DVD Player (for optional DVD+/-RW, DVD/CDRW and DVD drives). Software on CD: Intervideo WinDVD Creator - DVD Authorizing (for optional DVD+/-RW drives). |
| Manageability | |
| Client management | HP Client Manager Software (CMS) provides asset tracking, alerting, diagnostics, and SoftPkg distribution. |
| Security management | Configuration Control Hardware; Memory Change Alert; Ownership Tag; Set-up Password; Power-On Password; DriveLock; Enabled for PC SmartCard options; Kensington Lock Slot. |
| Mobility | |
| Weight | From 5.8 lb. |
| Dimensions (L x W x H) | 14.00 x 10.40 x 1.10 in. |