



HP COMPAQ DX2480 BUSINESS PC

The HP Compaq dx2480 Series Business PC can be configured to specific requirements for both mainstream and value users. It combines the new generation technology, options, services and support so you can maximize productivity by reducing downtime and service instances. The PC is based on the next generation Intel® G33 express chipset.

THE HP COMPAQ DX2480 IS IDEAL FOR CUSTOMERS WHO REQUIRE:

- Cutting-edge technology
- Future upgradeability of key system components
- Manageability capabilities to help reduce TCO
- Robust security for peace of mind
- Extremely high reliability for Indian conditions
- A choice of variable warranty terms
- A choice of operating systems

WHAT'S ON OFFER?

Latest technology

- Offers the cutting-edge of all hardware components
- Supports latest 800MHz DDR2 system memory & 1333 Mhz FSB for the greatest levels of performance
- Supports S.M.A.R.T - IV HDDs with NCQ support for data access at blazing speeds
- Comes by default with 8 channel high definition audio support for amazing audio clarity
- Supports Lightscribe technology for burning labels directly onto the media (on DVD writers)

Manageability & Serviceability

- Comes with HP DMT (Desktop Management Tool) that helps reduce cost of ownership
- Asset tracking / Hardware monitoring & Alerts / Remote Management / Remote BIOS Updation
- Comes with Bios diagnostics that increases ease of serviceability dramatically

Security

- Chassis intrusion alert
- Pre-failure Alert on HDD
- Security Loop / Kensington lock slot on the chassis
- Feature to Enable or disable serial, parallel, USB ports and hide them from the operating system
- Prevention of booting from removable media
- Prevention of access to unauthorized personnel for changing BIOS settings
- Hardware Monitoring & Manageability

Reliability

- Designed for harsh Indian conditions: High temperatures & humidity /Dusty environments /Power fluctuations/Transport conditions
- Certified for global standards: FCC (limits electromagnetic induction) and UL (follows global safety standards)



HP Compaq dx2480 Business Desktop PC

Processor¹

Intel® Celeron® D Processors

Intel® Celeron®-Dual-Core Processor E1200 (1.6GHz/ 800MHz, 512KB)
 Intel® Celeron®-Conroe-L 440 (2.0G/ 800MHz, 512KB)
 Intel® Celeron®-Conroe-L 430 (1.8G/ 800MHz, 512KB)
 Intel® Celeron®-Conroe-L 420 (1.6G/ 800MHz, 512KB)

Intel® Pentium® D Processors

Intel® Pentium® Dual-Core E2160 Processor (1.80-GHz, 1-MB L2 cache, 800-MHz FSB)
 Intel® Pentium® Dual-Core E2180 Processor (2.0-GHz, 1-MB L2 cache, 800-MHz FSB)
 Intel® Pentium® Dual-Core E2200 Processor (2.20-GHz, 1-MB L2 cache, 800-MHz FSB)
 Intel® Pentium® Dual-Core E2220 Processor (2.40-GHz, 1-MB L2 cache, 800-MHz FSB)

Intel® Core™ 2 Duo Processor

Intel® Core™ 2 Duo E4500 Processor (2.20-GHz, 2-MB L2 cache, 800-MHz FSB)
 Intel® Core™ 2 Duo E4600 Processor (2.40-GHz, 2-MB L2 cache, 800-MHz FSB)
 Intel® Core™ 2 Duo E4700 Processor (2.6-GHz, 2-MB L2 cache, 800-MHz FSB)
 Intel® Core™ 2 Duo E8500 Processor (3.16-GHz, 6-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Duo E8400 Processor (3.00-GHz, 6-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Duo E8200 Processor (2.66-GHz, 6-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Duo E6850 Processor (3.00-GHz, 4-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Duo E6750 Processor (2.66-GHz, 4-MB L2 cache, 800-MHz FSB)
 Intel® Core™ 2 Duo E6550 Processor (2.33-GHz, 4-MB L2 cache, 800-MHz FSB)

Intel® Core™ 2 Quad Processors

Intel® Core™ 2 Quad Q9550 Processor (2.83-GHz, 12-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Quad Q9450 Processor (2.66-GHz, 12-MB L2 cache, 1333-MHz FSB)
 Intel® Core™ 2 Quad Q9300 Processor (2.50-GHz, 6-MB L2 cache, 1333-MHz FSB)

Operating system	Genuine Windows® Vista Business 32bit ² ; Genuine Windows® Vista Business 64bit ² ; Genuine Windows® Vista Home Basic 32bit ² ; Genuine Windows® Vista downgrade to XP Professional 32bit ² ; Redhat Enterprise Linux, Free DOS, Suse Linux
Chipset	Intel® G33 Express Chipset
Memory	512MB DDR2 Synch DRAM PC2-6400 (800-MHz) Non-ECC (1 x 512MB) 1-GB DDR2 Synch DRAM PC2-6400 (800-MHz) Non-ECC (2 x 512MB) 1-GB DDR2 Synch DRAM PC2-6400 (800-MHz) Non-ECC (1 x 1GB) 2-GB DDR2 Synch DRAM PC2-6400 (800-MHz) Non-ECC (2 x 1GB) 2-GB DDR2 Synch DRAM PC2-6400 (800-MHz) Non-ECC (1 x 2GB) 3-GB DDR2 Sync DRAM PC2-6400 (800-MHz) (3x1GB) 4-GB DDR2 Sync DRAM PC2-6400 (800-MHz) (2x2GB) 4-GB DDR2 Sync DRAM PC2-6400 (800-MHz) (4x1GB) 8-GB DDR2 Sync DRAM PC2-6400 (800-MHz) (4x2GB)
Hard drive(s)	80, 160, 250 and 500GB SATA NCQ HDD SMART IV HDD (7200rpm)
Removable media	48X/32X SATA Combo Drive (CDRW/DVD) HP 16X/48X SATA DVD-ROM Drive 16X SATA SuperMulti LightScribe Drive
Expansion bays	Internal: 2—3.5 inch External: 2—5.25 inch and 2—3.5 inch
Expansion slots	2 full-height PCI 2.3 slot on PCA 1 full-height PCI Express x1 slots on PCA 1 full-height PCI Express x16 slot on PCA (for graphic cards)
Memory slots	4 DIMMs
Graphics	Intel Graphics Media Accelerator 3100 – integrated, NVIDIA GeForce 8400 GS (256MB) Single Head PCI-e x16 – (optional) ATI Radeon HD 2400XT (256MB DH) PCI-e x16 – (optional)
Audio	Integrated Realtek ALC883 HD Audio compatible codec with eight channel audio, Internal PC speaker (Optional)
Communications	Integrated Realtek 8111C GbE Ethernet Controller, Intel PRO Gigabit PCI-e x1 NIC Card (full height) – (optional), Broadcom Gb PCI-e x1 NIC card – (optional), Agere 56K PCI Modem – (optional)
Ports	Rear: 6 USB 2.0, 1 serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1 VGA, 1 audio in, 1 audio out, 1 MIC; Front: 2 USB 2.0, MIC, Headset
Input device	HP PS/2 Standard Keyboard, HP USB Standard Keyboard, PS/2 2-Button Optical Scroll Mouse, USB 2-Button Optical Scroll Mouse.
Dimensions (h x w x d)	365 x 180 x 400 mm
Power	300 watts
Warranty	1-1-1, 3-1-1, 3-3-3, 4-4-4, 5-5-5

¹ Intel's numbering is not a measurement of higher performance.

² Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows® Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

² 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. See www.intel.com/info/em64t for more information.

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