# HP COMPAQ DC5850 BUSINESS PC SERIES

Performance with power efficiency

HP recommends Windows Vista® Business

Performance plus power efficiency equals a winning combination. The HP Compaq dc5850 Business PC Series offers the high-end capabilities you need for uncompromising results and the energy efficiencies you want to help reduce costs.

### Designed to deliver

The HP Compaq dc5850 Business PC puts high-end capabilities at your fingertips to provide your business with the power to keep moving forward.

- Latest processor and chipset technologies from AMD, including new Triple-Core and Quad-Core processors
- Integrated DirectX® 10 graphics technology for enriched graphics**
- Standard dual-monitor capability and a new more compact small form factor
- AMD HyperTransport™ 3.0 technology to help expedite system response times and provide you with the data you need…faster
- RAID support and next generation SATA hard drives to help protect and enhance your computing productivity

### Cool under pressure with power-efficient performance

Conquer the demands of your business with a PC that keeps its cool under pressure. HP Business

Desktop PCs are designed to help lower energy consumption and reduce environmental impact. With features like energy-efficient processors and an optional 80 PLUS power supply, the HP Compaq dc5850 Business PC can help your business save energy and lower costs without compromising performance.

### Managed and secure

Get the security, manageability, and stability features your IT environment requires.

- Image stability and long lifecycles for ease of integration
- Access to HP Client Manager for a variety of manageability offerings to help streamline PC management
- Protection for your physical assets and critical business data with security options like embedded TPM 1.2, RAID and HP Backup and Recovery Manager

### PCs designed to work as hard as you do

With power, efficiency, and the tools to help your IT environment run more smoothly, the HP Compaq dc5850 Business PC offers a desktop solution that is designed to work as hard as you do.

# HP COMPAQ DC5850 BUSINESS PC SERIES

## HP recommends Windows Vista® Business

| | Microtower | Small Form Factor |
|---|---|---|
| Operating system* | Preinstalled Genuine Windows Vista Business 32* Genuine Windows Vista Business 64* Genuine Windows Vista Home Basic32* Genuine Windows Vista Ultimate 32* Downgrade to Genuine Windows® XP Professional installed**+ FreeDOS | |
| Chipset | AMD 780V | |
| Processor | AMD Sempron™ Processors with HyperTransport Technology up to 2.3 GHz AMD Athlon™ 64 Processors with HyperTransport Technoloty up to 2.7 GHz[2] AMD Athlon™ 64 Dual-Core Processors with HyperTransport Technology up to 2.8 GHz[3] AMD Phenom™ Triple-Core Processors with HyperTransport Technology up to 2.3 GHz[4] AMD Phenom™ Quad-Core Processors with HyperTransport Technology up to 2.3 GHz[4] | |
| Memory[5] | PC2-6400 (DDR2-800 MHz) Non-ECC DIMM Memory NOTE: Dual channel memory configurations supported for enhanced performance (requires both slots populated with same type and size memory). | |
| Hard drive(s)[6] | 80-, 160-, 250-, 500-GB SATA NCQ Smart IV 3.0-GB/s hard drive (7200 rpm); 80-, 160-GB SATA NCQ Smart III 3.0-GB/s hard drive (10,000 rpm); optional dual drive RAID | |
| Removable hard drive(s) | 80-,160-, 250-GB (7200 rpm) HP 3.5" Removable SATA hard drive (NOTE: Replaces optical drive in bay 1) | |
| Removable media[7, 8] | SATA DVD-ROM Drive, CD-RW/DVD Combo Drive, or SATA SuperMulti LightScribe DVD Writer Drive, HP 16-in-1 Media Card Reader (USB connection on the motherboard) | |
| Expansion bays | 2 internal 3.5" bays, 2 external 5.25" bays, and 1 external 3.5" bay | 1 internal 3.5" bay, 1 external 5.25" bays, and 1 external 3.5" bay |
| Expansion slots | Full-height: 1 PCI ,2 PCIe x1, and 1 PCIe x16 | Low-profile: 1 PCI ,2 PCIe x1, and 1 PCIe x16 |
| Memory slots | 4 DIMMs | 4 DIMMs |
| Graphics | ATI Radeon™ 3100 Graphics with DirectX® 10 technology** | |
| Communications | Integrated Broadcom 5755 Gigabit Ethernet | |
| I/O ports and connectors | Ten USB 2.0 ports (two front, six rear, two internal USB header) one VGA port, one DVI-D port, one serial with second optional, two PS/2 ports (mouse and keyboard), front headphone and microphone jacks, RJ-45 port, parallel port optional | |
| Input device | Standard keyboard and 2-button optical scroll mouse available as USB or PS/2, or USB 2-button laser mouse | |
| Power | 300-watt passive PFC Power Supply (user selectable 115V/230V); Optional 80% High Efficiency 300W Active PFC | 240-watt active PFC Power Supply (user selectable 115V/230V); Optional 80% High Efficiency 240W Active PFC |
| Security | Integrated TPM 1.2 (standard), HP Desktop Security lock kit (lock and cable); Security cable with Kensington lock | |
| Dimensions (h × w × d) | 37.72 x 17.65 x 42.8 cm / 14.85 x 6.95 x 16.85 in | 10.03 x 33.78 x 37.846 cm. /3.95" x 13.3" x 14.9" |
| Weight | 23.44 lb (10.63 kg) | 17.86 lb (8.10 kg) |
| Warranty and Services | 3 years Parts, Labor, Onsite; other HP Care Pack Services at http://www.hp.com/go/lookuptool | |

To learn more, visit www.hp.com au/desktops

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