



## DELL XPS 8500 Intel® Core™ i7 i7-3770 8 GB DDR3-SDRAM 2 TB NVIDIA® GeForce® GT 640 Windows 7 Professional Desktop PC Schwarz, Weiß

Marke : DELL

Produktfamilie: XPS

Artikel-Code: D00X8522

Produktname : 8500

DELL XPS 8500. Prozessor-Taktfrequenz: 3,4 GHz, Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-3770. RAM-Speicher: 8 GB, Interner Speichertyp: DDR3-SDRAM, Speichertaktfrequenz: 1600 MHz. Gesamtspeicherkapazität: 2 TB, Optisches Laufwerk - Typ: Blu-Ray DVD Combo. On-board Grafik Modell: Intel® HD Graphics 4000, Dediziertes Grafikmodell: NVIDIA® GeForce® GT 640. Vorinstalliertes Betriebssystem: Windows 7 Professional. Gehäusotyp: Desktop. Produkttyp: PC. Gewicht: 12,9 kg. Produktfarbe: Schwarz, Weiß



| Prozessor                                              |                                        | Anschlüsse und Schnittstellen             |                        |
|--------------------------------------------------------|----------------------------------------|-------------------------------------------|------------------------|
| Prozessorhersteller *                                  | Intel                                  | Anzahl Ethernet LAN (RJ-45) Anschlüsse    | 1                      |
| Prozessorfamilie *                                     | Intel® Core™ i7                        | Mikrofon, Line-In Anschluss               | ✓                      |
| Prozessorgeneration                                    | Intel® Core™ i7 der dritten Generation | <b>Design</b>                             |                        |
| Prozessor *                                            | i7-3770                                | Gehäusotyp *                              | Desktop                |
| Anzahl Prozessorkerne                                  | 4                                      | Produktfarbe *                            | Schwarz, Weiß          |
| Prozessor-Threads                                      | 8                                      | <b>Leistung</b>                           |                        |
| Prozessor Boost-Taktung                                | 3,9 GHz                                | Produkttyp *                              | PC                     |
| Prozessor-Taktfrequenz *                               | 3,4 GHz                                | <b>Software</b>                           |                        |
| Prozessorsockel                                        | LGA 1155 (Socket H2)                   | Vorinstalliertes Betriebssystem *         | Windows 7 Professional |
| Prozessor-Cache                                        | 8 MB                                   | <b>Prozessor Besonderheiten</b>           |                        |
| Prozessor Cache Typ                                    | Smart Cache                            | Intel Wireless Display (WiDi) Technologie | ✓                      |
| System-Bus                                             | 5 GT/s                                 | Intel® 64                                 | ✓                      |
| Bus typ                                                | DMI                                    | Verbesserte Intel SpeedStep Technologie   | ✓                      |
| FSB Gleichwertigkeit                                   | ✗                                      | Eingebettete Optionen verfügbar           | ✓                      |
| Prozessor Lithografie                                  | 22 nm                                  | Intel® InTru™ -3D-Technik                 | ✓                      |
| Prozessorbetriebsmodi                                  | 64-Bit                                 | Intel® Insider™                           | ✓                      |
| Prozessor-Serien                                       | Intel Core i7-3700 Desktop series      | Intel Clear Video HD Technology           | ✓                      |
| Prozessor Codename                                     | Ivy Bridge                             | Intel® Clear Video Technologie            | ✗                      |
| Thermal Design Power (TDP)                             | 77 W                                   | Intel VT-x mit Extended Page Tables (EPT) | ✓                      |
| Tcase                                                  | 67,4 °C                                | Intel TSX-NI                              | ✗                      |
| Tjunction                                              | 105 °C                                 | Leerlauf Zustände                         | ✓                      |
| PCI-Express-Slots-Version                              | 3.0                                    | Thermal-Überwachungstechnologien          | ✓                      |
| PCI Express Konfigurationen                            | 1x8, 1x16, 2x4, 2x8                    | Intel AES New Instructions                | ✓                      |
| Anzahl installierter Prozessoren                       | 1                                      | Intel Sicherer Schlüssel                  | ✓                      |
| Stepping                                               | E1                                     |                                           |                        |
| CPU-Multiplikator (Bus-/Kernverhältnis)                | 34                                     |                                           |                        |
| Maximaler interner Speicher, vom Prozessor unterstützt | 32 GB                                  |                                           |                        |

| Prozessor                                                 |                                     | Prozessor Besonderheiten                                    |                     |
|-----------------------------------------------------------|-------------------------------------|-------------------------------------------------------------|---------------------|
| Speichertypen, vom Prozessor unterstützt                  | DDR3-SDRAM                          | Intel Trusted Execution Technology                          | ✓                   |
| Speichertaktraten, vom Prozessor unterstützt              | 1333,1600 MHz                       | Execute Disable Bit                                         | ✓                   |
| Durch den Prozessor (max) unterstützte Speicherbandbreite | 25,6 GB/s                           | Intel FDI Technology                                        | ✓                   |
| ECC vom Prozessor unterstützt                             | ✗                                   | Intel Flex Memory Access                                    | ✓                   |
| Speicher                                                  |                                     | Intel Fast Memory Access                                    | ✓                   |
|                                                           |                                     | Intel Enhanced Halt State                                   | ✓                   |
| RAM-Speicher *                                            | 8 GB                                | Intel Demand Based Switching                                | ✗                   |
| Interner Speichertyp                                      | DDR3-SDRAM                          | Intel Clear Video Technology für MID                        | ✗                   |
| Speichertaktfrequenz                                      | 1600 MHz                            | Prozessor-Paketgröße                                        | 37,5 x 37,5 mm      |
| Speicherkanäle                                            | Zweikanalig                         | Unterstützte Befehlssätze                                   | AVX, SSE4.1, SSE4.2 |
| Speichermedien                                            |                                     | CPU Konfiguration (max)                                     | 1                   |
|                                                           |                                     | Graphics & IMC lithography                                  | 22 nm               |
| Gesamtspeicherkapazität *                                 | 2 TB                                | Spezifikation der thermischen Lösung                        | PCG 2011D           |
| Optisches Laufwerk - Typ *                                | Blu-Ray DVD Combo                   | Intel Virtualization Technology für adressierten E/A (VT-d) | ✓                   |
| Anzahl der installierten Festplatten                      | 1                                   | Intel® Identity Protection Technologieversion               | 1,00                |
| Festplattenkapazität                                      | 2 TB                                | Intel® Secure Key Technologieversion                        | 1,00                |
| Festplatten-Schnittstelle                                 | SATA                                | Intel® Virtualization Technologie (VT-X)                    | ✓                   |
| Festplatten-Drehzahl                                      | 7200 RPM                            | Intel® TSX-NI-Version                                       | 0,00                |
| Grafik                                                    |                                     | Intel Dual Display Capable Technology                       | ✗                   |
|                                                           |                                     | Intel Rapid Storage Technology                              | ✗                   |
| Eingebaute Grafikkarte *                                  | ✓                                   | ARK Prozessorerkennung                                      | 65719               |
| Dediziertes Grafikmodell *                                | NVIDIA® GeForce® GT 640             | Intel® Turbo-Boost-Technologie                              | 2.0                 |
| Separater Grafik-Adapterspeicher                          | 1 GB                                | Intel Hyper-Threading Technologie                           | ✓                   |
| Dedizierter Grafikspeicher Typ                            | GDDR3                               | Intel® Quick Sync Video Technologie                         | ✓                   |
| On-Board-Grafikkarte-Familie                              | Intel® HD Graphics                  | Intel My WiFi Technologie                                   | ✗                   |
| On-board Grafik Modell *                                  | Intel® HD Graphics 4000             | Intel Identity Protection Technologie                       | ✓                   |
| On-Board Grafikkarte Basisfrequenz                        | 650 MHz                             | Intel Anti-Theft Technologie                                | ✓                   |
| Maximale dynamische Frequenz der On-Board Grafikkarte     | 1150 MHz                            | Konfliktloser-Prozessor                                     | ✓                   |
| Anzahl an unterstützten Displays (On-Board-Grafik)        | 3                                   | Gewicht & Abmessungen                                       |                     |
| On-Board Grafikkarte Geräte-ID                            | 0x162                               | Gewicht *                                                   | 12,9 kg             |
| Netzwerk                                                  |                                     | Verpackungsinhalt                                           |                     |
|                                                           |                                     | Tastatur enthalten                                          | ✓                   |
| Eingebauter Ethernet-Anschluss *                          | ✓                                   | Bildschirm                                                  |                     |
| WLAN *                                                    | ✓                                   | Anzeige eingeschlossen *                                    | ✗                   |
| Top WLAN-Standard                                         | Wi-Fi 4 (802.11n)                   | Weitere Spezifikationen                                     |                     |
| WLAN-Standards                                            | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Graphics chipset                                            | Intel, NVIDIA       |
| Bluetooth                                                 | ✓                                   |                                                             |                     |
| Bluetooth-Version                                         | 4.0                                 |                                                             |                     |
| Bluetooth Low Energy (BLE)                                | ✓                                   |                                                             |                     |

## Catalog Object Cloud



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