

## ASUS X75A-TY309H laptop Intel® Core™ i3 i3-3110M 43,9 cm (17.3") HD+ 4 GB DDR3-SDRAM 1 TB HDD Windows 8 Schwarz

Marke : ASUS

Artikel-Code: X75A-TY309H

Produktname : X75A-TY309H

ASUS X75A-TY309H. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i3, Prozessor: i3-3110M, Prozessor-Taktfrequenz: 2,4 GHz. Bildschirmdiagonale: 43,9 cm (17.3"), HD-Typ: HD+, Bildschirmauflösung: 1600 x 900 Pixel. RAM-Speicher: 4 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD±RW. Vorinstalliertes Betriebssystem: Windows 8. Produktfarbe: Schwarz



| Design                     |                                        | Software                                              |           |
|----------------------------|----------------------------------------|-------------------------------------------------------|-----------|
| Produkttyp *               | Laptop                                 | Betriebssystem Architektur                            | 64-Bit    |
| Produktfarbe *             | Schwarz                                | Treiber enthalten                                     | ✓         |
| Formfaktor *               | Klappgehäuse                           | Vorinstalliertes Betriebssystem *                     | Windows 8 |
| Bildschirm                 |                                        | Prozessor Besonderheiten                              |           |
| Bildschirmdiagonale *      | 43,9 cm (17.3")                        | Intel® Wireless-Display (Intel® WiDi)                 | ✓         |
| Bildschirmauflösung *      | 1600 x 900 Pixel                       | Intel® My-WiFi-Technik (Intel® MWT)                   | ✓         |
| Touchscreen *              | ✗                                      | Intel® Smart-Connect-Technik                          | ✗         |
| HD-Typ                     | HD+                                    | Intel® Anti-Theft Technologie (Intel® AT)             | ✓         |
| LED-Hintergrundbeleuchtung | ✓                                      | Intel® Rapid-Start-Technologie                        | ✗         |
| Native Seitenverhältnis    | 16:9                                   | Intel® Smart-Response-Technologie                     | ✗         |
| Prozessor                  |                                        | Intel® Identity-Protection-Technologie (Intel® IPT)   | ✓         |
| Prozessorhersteller *      | Intel                                  | Intel® Hyper-Threading-Technik (Intel® HT Technology) | ✓         |
| Prozessorfamilie *         | Intel® Core™ i3                        | Intel® Turbo-Boost-Technologie                        | ✗         |
| Prozessorgeneration        | Intel® Core™ i3 der dritten Generation | Intel® Small-Business-Advantage (Intel® SBA)          | ✗         |
| Prozessor *                | i3-3110M                               | Intel® Matrix-Storage-Technik (Intel® MST)            | ✗         |
| Anzahl Prozessorkerne      | 2                                      | Intel HD-Audio-Technik                                | ✗         |
| Prozessor-Threads          | 4                                      | Intel® Active Management Technologie (Intel® AMT)     | ✗         |
| Prozessor-Taktfrequenz *   | 2,4 GHz                                | Verbesserte Intel SpeedStep Technologie               | ✓         |
| System-Bus                 | 5 GT/s                                 | Intel® Clear Video HD Technology für (Intel® CVT HD)  | ✓         |
| Prozessor-Cache            | 3 MB                                   | Intel® Clear Video Technologie                        | ✗         |
| Prozessor Cache Typ        | Smart Cache                            |                                                       |           |
| Prozessorsockel            | BGA 1023                               |                                                       |           |
| Prozessor Lithografie      | 22 nm                                  |                                                       |           |
| Prozessorbetriebsmodi      | 64-Bit                                 |                                                       |           |
| Prozessor-Serien           | Intel Core i3-3100 Mobile Series       |                                                       |           |
| Prozessor Codename         | Ivy Bridge                             |                                                       |           |
| Bus typ                    | DMI                                    |                                                       |           |

| Prozessor                                                |                                     | Prozessor Besonderheiten                                                       |                                           |
|----------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| FSB Gleichwertigkeit                                     | ✗                                   | Intel® InTru™ 3D Technologie                                                   | ✓                                         |
| Stepping                                                 | L1                                  | Intel® Insider™                                                                | ✓                                         |
| Thermal Design Power (TDP)                               | 35 W                                | Intel® Quick-Sync-Video-Technik                                                | ✓                                         |
| Tjunction                                                | 90 °C                               | Intel® Flex Memory Access                                                      | ✓                                         |
| Maximale Anzahl der PCI-Express-Lanes                    | 16                                  | Intel® Smart Cache                                                             | ✓                                         |
| PCI-Express-Slots-Version                                | 2.0                                 | Intel® AES New Instructions (Intel® AES-NI)                                    | ✗                                         |
| PCI Express Konfigurationen                              | 1x16, 2x8, 1x8+2x4                  | Intel® Trusted-Execution-Technik                                               | ✗                                         |
| CPU-Multiplikator (Bus-/Kernverhältnis)                  | 24                                  | Intel® Enhanced Halt State                                                     | ✓                                         |
| ECC vom Prozessor unterstützt                            | ✗                                   | Intel® VT-x mit Extended Page Tables (EPT)                                     | ✓                                         |
| Speicher                                                 |                                     | Intel® Demand Based Switching                                                  | ✗                                         |
| RAM-Speicher *                                           | 4 GB                                | Intel® Clear Video Technology für Mobile Internet Devices (Intel® CVT for MID) | ✗                                         |
| Interner Speichertyp                                     | DDR3-SDRAM                          | Intel® 64                                                                      | ✓                                         |
| Speichertaktfrequenz                                     | 1333 MHz                            | Execute Disable Bit                                                            | ✓                                         |
| Memory Formfaktor                                        | On-board + SO-DIMM                  | Leerlauf Zustände                                                              | ✓                                         |
| RAM-Speicher maximal *                                   | 8 GB                                | Thermal-Überwachungstechnologien                                               | ✓                                         |
| Speichermedien                                           |                                     | Prozessor-Paketgröße                                                           | 37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023) |
| Gesamtspeicherkapazität *                                | 1 TB                                | Unterstützte Befehlssätze                                                      | AVX                                       |
| Speichermedien *                                         | HDD                                 | Prozessor-Code                                                                 | SR0N2                                     |
| Anzahl der installierten Festplatten                     | 1                                   | CPU Konfiguration (max)                                                        | 1                                         |
| Festplattenkapazität                                     | 1 TB                                | Eingebettete Optionen verfügbar                                                | ✗                                         |
| Festplatten-Schnittstelle                                | SATA                                | Graphics & IMC lithography                                                     | 22 nm                                     |
| Festplatten-Drehzahl                                     | 5400 RPM                            | Intel® Virtualisierungstechnik für direkte I/O (VT-d)                          | ✗                                         |
| Festplatten-Formfaktor                                   | 2.5"                                | Intel® Identity Protection Technologieversion                                  | 1,00                                      |
| Optisches Laufwerk - Typ *                               | DVD±RW                              | Intel® Virtualization Technologie (VT-X)                                       | ✓                                         |
| Integrierter Kartenleser                                 | ✓                                   | Intel® Dual Display Capable Technology                                         | ✓                                         |
| Kompatible Speicherkarten                                | SD, SDHC                            | Intel® FDI-Technik                                                             | ✓                                         |
| Grafik                                                   |                                     | Intel® Rapid-Storage-Technik                                                   | ✗                                         |
| Dediziertes Grafikkmodell *                              | Nicht verfügbar                     | Intel® Fast Memory Access                                                      | ✓                                         |
| Eingebaute Grafikkadapter *                              | ✓                                   | ARK Prozessorerkennung                                                         | 65700                                     |
| Separater Grafikkadapter *                               | ✗                                   | Konfliktloser-Prozessor                                                        | ✓                                         |
| On-Board-Grafikkadapterfamilie                           | Intel® HD Graphics                  | 4G WiMAX integriert                                                            | ✓                                         |
| On-board Grafik Modell *                                 | Intel® HD Graphics 4000             | Batterie                                                                       |                                           |
| On-Board Grafikkadapter Basisfrequenz                    | 650 MHz                             | Batterietechnologie                                                            | Lithium-Ion (Li-Ion)                      |
| Maximale dynamische Frequenz der On-Board Grafikkadapter | 1000 MHz                            | Anzahl Batteriezellen                                                          | 6                                         |
| On-Board Grafikkadapter Geräte-ID                        | 0x166                               | Batteriekapazität                                                              | 4400 mAh                                  |
| Audio                                                    |                                     | Energie                                                                        |                                           |
| Audio-System                                             | SonicMaster Lite                    | Netzteilstärke                                                                 | 65 W                                      |
| Lautsprecher Hersteller                                  | Altec Lansing                       | Netzteilfrequenz                                                               | 50 - 60 Hz                                |
| Eingebautes Mikrofon                                     | ✓                                   | Netzteil Eingangsspannung                                                      | 100 - 240 V                               |
| Kamera                                                   |                                     | AC-Adapter Outputstrom                                                         | 3,42 A                                    |
| Frontkamera                                              | ✓                                   | Netzteil Ausgangsspannung                                                      | 19 V                                      |
| Netzwerk                                                 |                                     | DC-Anschluss                                                                   | ✓                                         |
| WLAN                                                     | ✓                                   | Sicherheit                                                                     |                                           |
| WLAN-Standards                                           | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Kabelsperr-Slot                                                                | ✗                                         |
| Wi-Fi Datenrate (max)                                    | 150 Mbit/s                          | Passwortschutz                                                                 | ✓                                         |
| Ethernet/LAN                                             | ✓                                   | Passwortschutz-Art                                                             | BIOS, HDD, Benutzer                       |
| Ethernet LAN Datentransferraten                          | 10,100 Mbit/s                       | Betriebsbedingungen                                                            |                                           |
| Bluetooth                                                | ✓                                   | Temperaturbereich in Betrieb                                                   | 5 - 35 °C                                 |
| Bluetooth-Version                                        | 4.0                                 |                                                                                |                                           |
| Anschlüsse und Schnittstellen                            |                                     |                                                                                |                                           |
| Anzahl USB 2.0 Anschlüsse *                              | 2                                   |                                                                                |                                           |
| Anzahl USB 3.2 Gen 1 (3.1 Gen 1) Typ-A Ports *           | 1                                   |                                                                                |                                           |

| Anschlüsse und Schnittstellen              |                     | Gewicht & Abmessungen                      |         |
|--------------------------------------------|---------------------|--------------------------------------------|---------|
| Anzahl Ethernet-LAN-Anschlüsse (RJ-45)     | 1                   | Breite                                     | 420 mm  |
| Anzahl HDMI Anschlüsse *                   | 1                   | Tiefe                                      | 282 mm  |
| HDMI-Version                               | 1.4                 | Höhe (vorne)                               | 3,46 cm |
| DVI Anschluss                              | ✗                   | Höhe (hinten)                              | 3,86 cm |
| Anzahl VGA (D-Sub) Anschlüsse              | 1                   | Gewicht *                                  | 3,11 kg |
| S/PDIF-Ausgang                             | ✗                   | Verpackungsinhalt                          |         |
| Mikrofon-Eingang                           | ✗                   | Maus enthalten                             | ✓       |
| Kombinierter Kopfhörer-/Mikrofon-Anschluss | ✓                   | AC-Netzadapter *                           | ✓       |
| Docking-Connector                          | ✗                   | Beutel enthalten                           | ✓       |
| ExpressCard-Slot                           | ✗                   | Mitgelieferte Kabel                        | AC      |
| CardBus PCMCIA Slot-Typ                    | ✗                   | Betriebsanleitung                          | ✓       |
| SmartCard-Slot                             | ✗                   | Schnellstartübersicht                      | ✓       |
| Leistung                                   |                     | Garantiekarte                              | ✓       |
| Motherboard Chipsatz                       | Intel® HM70 Express | Netzkabel enthalten                        | ✓       |
| Tastatur                                   |                     | Weitere Spezifikationen                    |         |
| Eingabegerät                               | Touchpad            | Intel® Virtualisierungstechnik (Intel® VT) | VT-x    |
| Numerisches Keypad *                       | ✓                   |                                            |         |
| Island-Stil Tastatur                       | ✓                   |                                            |         |
| Full-size Tastatur                         | ✓                   |                                            |         |
| Windows Tasten                             | ✓                   |                                            |         |

## Catalog Object Cloud



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