



## Lenovo Essential B50-10 Intel® Celeron® N2840 Laptop 39,6 cm (15.6") HD 8 GB DDR3L-SDRAM 128 GB SSD Wi-Fi 4 (802.11n) Windows 10 Home Schwarz



Marke : Lenovo

Produktfamilie: Essential

Artikel-Code: 80QR005UGE

Produktname : B50-10

Intel Celeron N2840 (up to 2.58 GHz), 8GB RAM, 128GB SSD, 15.6" HD LED (1366x768), Intel HD Graphics, Ethernet, Bluetooth, Windows 10 Home  
Lenovo Essential B50-10. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Celeron®, Prozessor: N2840, Prozessor-Taktfrequenz: 2,16 GHz. Bildschirmdiagonale: 39,6 cm (15.6"), HD-Typ: HD, Display-Auflösung: 1366 x 768 Pixel. Speicherkapazität: 8 GB, Interner Speichertyp: DDR3L-SDRAM. Gesamtspeicherkapazität: 128 GB, Speichermedien: SSD. Eingebautes Grafikkartenmodell: Intel® HD Graphics. Installiertes Betriebssystem: Windows 10 Home. Produktfarbe: Schwarz

| Design                                                |                                                 | Netzwerk                                                    |                 |
|-------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------|-----------------|
| Produkttyp *                                          | Laptop                                          | Bluetooth                                                   | ✓               |
| Produktfarbe *                                        | Schwarz                                         | <b>Anschlüsse und Schnittstellen</b>                        |                 |
| Formfaktor *                                          | Klappgehäuse                                    | Anzahl USB 2.0 Anschlüsse *                                 | 1               |
| <b>Bildschirm</b>                                     |                                                 | USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A * | 1               |
| Bildschirmdiagonale *                                 | 39,6 cm (15.6")                                 | Anzahl Ethernet-LAN-Anschlüsse (RJ-45)                      | 1               |
| Display-Auflösung *                                   | 1366 x 768 Pixel                                | Anzahl HDMI-Anschlüsse *                                    | 1               |
| Touchscreen *                                         | ✗                                               | DVI Anschluss                                               | ✗               |
| HD-Typ                                                | HD                                              | Kombinierter Kopfhörer-/Mikrofon-Anschluss                  | ✓               |
| LED-Hintergrundbeleuchtung                            | ✓                                               | Docking-Connector                                           | ✗               |
| Natives Seitenverhältnis                              | 16:9                                            | Gesamtanzahl der SATA-Anschlüsse                            | 2               |
| <b>Prozessor</b>                                      |                                                 | <b>Tastatur</b>                                             |                 |
| Prozessorhersteller *                                 | Intel                                           | Numerisches Keypad *                                        | ✓               |
| Prozessorfamilie *                                    | Intel® Celeron®                                 | Windows Tasten                                              | ✓               |
| Prozessor *                                           | N2840                                           | <b>Software</b>                                             |                 |
| Anzahl Prozessorkerne                                 | 2                                               | Installiertes Betriebssystem *                              | Windows 10 Home |
| Prozessor-Threads                                     | 2                                               | <b>Prozessor Besonderheiten</b>                             |                 |
| Prozessor Boost-Frequenz                              | 2,58 GHz                                        | Intel® Wireless-Display (Intel® WiDi)                       | ✓               |
| Prozessor-Taktfrequenz *                              | 2,16 GHz                                        | Intel® Smart-Connect-Technik                                | ✓               |
| Prozessor-Cache                                       | 1 MB                                            | Intel® Anti-Theft Technologie (Intel® AT)                   | ✗               |
| Prozessor Cache Typ                                   | L2                                              | Intel® Hyper-Threading-Technik (Intel® HT Technology)       | ✗               |
| Prozessorsockel                                       | BGA 1170                                        | Intel® Turbo-Boost-Technologie                              | ✗               |
| Prozessor Lithografie                                 | 22 nm                                           | Verbesserte Intel SpeedStep Technologie                     | ✓               |
| Prozessorbetriebsmodi                                 | 32-bit, 64-Bit                                  | Intel® Clear Video HD Technology für (Intel® CVT HD)        | ✗               |
| Prozessor-Serien                                      | Intel Celeron Processor N2000 Series for Mobile | Intel® InTru™ 3D Technologie                                | ✗               |
| Prozessor Codename                                    | Bay Trail                                       | Intel® Insider™                                             | ✗               |
| Stepping                                              | C0                                              | Intel® Quick-Sync-Video-Technik                             | ✓               |
| Thermal Design Power (TDP)                            | 7,5 W                                           | Intel® AES New Instructions (Intel® AES-NI)                 | ✗               |
| Scenario Design Power (SDP) [Szenarienbildungslösung] | 4,5 W                                           |                                                             |                 |
| Tjunction                                             | 100 °C                                          |                                                             |                 |
| Maximale Anzahl der PCI-Express-Lanes                 | 4                                               |                                                             |                 |
| PCI-Express-Slots-Version                             | 2.0                                             |                                                             |                 |
| PCI Express Konfigurationen                           | 1x4                                             |                                                             |                 |
| ECC vom Prozessor unterstützt                         | ✗                                               |                                                             |                 |

| Speicher                                                |                                     | Prozessor Besonderheiten                              |            |
|---------------------------------------------------------|-------------------------------------|-------------------------------------------------------|------------|
| Speicherkapazität *                                     | 8 GB                                | Intel® Enhanced Halt State                            | ✓          |
| Interner Speichertyp                                    | DDR3L-SDRAM                         | Intel® Sicherer Schlüssel                             | ✓          |
| Speichermedium                                          |                                     | Intel® 64                                             | ✓          |
| Gesamtspeicherkapazität *                               | 128 GB                              | Execute Disable Bit                                   | ✓          |
| Speichermedien *                                        | SSD                                 | Leerlauf Zustände                                     | ✓          |
| Anzahl SSD installiert                                  | 1                                   | Prozessor-Paketgröße                                  | 25 x 27 mm |
| SSD Speicherkapazität                                   | 128 GB                              | Prozessor-Code                                        | SR1YJ      |
| Integrierter Kartenleser                                | ✓                                   | CPU Konfiguration (max)                               | 1          |
| Kompatible Speicherkarten                               | MMC, SD, SDHC, SDXC                 | Eingebettete Optionen verfügbar                       | ✗          |
| Grafik                                                  |                                     | Graphics & IMC lithography                            | 22 nm      |
| Separates Grafikkartenmodell *                          | Nicht verfügbar                     | Intel® Virtualisierungstechnik für direkte I/O (VT-d) | ✗          |
| Eingebaute Grafikkadaper *                              | ✓                                   | Intel® Smart Connect Technologieversion               | 1,00       |
| Separater Grafikkadaper *                               | ✗                                   | Intel® Secure Key Technologieversion                  | 1,00       |
| On-Board-Grafikkadaperfamilie                           | Intel® HD Graphics                  | Intel® Virtualization Technologie (VT-X)              | ✓          |
| Eingebautes Grafikkartenmodell *                        | Intel® HD Graphics                  | ARK Prozessorerkennung                                | 82103      |
| On-Board Grafikkadaper Basisfrequenz                    | 311 MHz                             | Konfliktloser-Prozessor                               | ✓          |
| On-Board Grafikkadaper Burstfrequenz                    | 792 MHz                             | Akku/Batterie                                         |            |
| Maximale dynamische Frequenz der On-Board Grafikkadaper | 792 MHz                             | Akku-/Batteriebetriebsdauer                           | 4 h        |
| Audio                                                   |                                     | Energie                                               |            |
| Anzahl eingebauter Lautsprecher                         | 1                                   | Gleichstrom-Anschluss (DC)                            | ✓          |
| Lautsprecherleistung                                    | 1,5 W                               | Gewicht und Abmessungen                               |            |
| Eingebautes Mikrofon                                    | ✓                                   | Breite                                                | 378 mm     |
| Kamera                                                  |                                     | Tiefe                                                 | 265 mm     |
| Frontkamera                                             | ✓                                   | Höhe                                                  | 22,6 mm    |
| Netzwerk                                                |                                     | Gewicht *                                             | 2,3 kg     |
| WLAN                                                    | ✓                                   | Lieferumfang                                          |            |
| Top WLAN-Standard *                                     | Wi-Fi 4 (802.11n)                   | AC-Netzadapter *                                      | ✓          |
| WLAN-Standards                                          | 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Sonstige Funktionen                                   |            |
| Ethernet/LAN                                            | ✓                                   | 3D                                                    | ✗          |

## Catalog Object Cloud



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