



Lenovo IdeaPad Z410 Intel® Core™ i5 i5-4200M Laptop 35,6 cm (14") 4 GB DDR3L-SDRAM 1 TB HDD FreeDOS Chocolate



Brand : Lenovo

Product family: IdeaPad

Product code: 59391080

Product name : Z410

14" (1366 x 768, LED), Intel Core i5-4200M, 4GB (DDR3L), 1TB (HDD), FreeDOS, DVD SuperMulti, Intel HD Graphics 4600, 802.11 b/g/n, Bluetooth 4.0, 2 x USB 3.0, 1 x USB 2.0, HDMI, VGA, LAN, 2 kg

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The Lenovo Z410 laptop is a genuine mobile entertainment hub powered by great audio and visual performance. But that's not all — with a slender, stylish profile, ample storage and surprising affordability, the Z410 will keep you smiling.

Lenovo IdeaPad Z410. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4200M, Processor frequency: 2,5 GHz. Display diagonal: 35,6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4600. Operating system installed: FreeDOS. Product colour: Chocolate

| Design | | Ports & interfaces | |
|-------------------------------------|----------------------------------|--|-------------|
| Product type * | Laptop | Combo headphone/mic port | ✓ |
| Product colour * | Chocolate | Docking connector | ✗ |
| Form factor * | Clamshell | CardBus PCMCIA slot type | ✗ |
| Display | | Performance | |
| Display diagonal * | 35,6 cm (14") | Motherboard chipset | Intel® HM86 |
| Display resolution * | 1366 x 768 pixels | Keyboard | |
| Touchscreen * | ✗ | Pointing device | Touchpad |
| LED backlight | ✓ | Numeric keypad * | ✗ |
| Native aspect ratio | 16:9 | Full-size keyboard | ✓ |
| Display surface | Matt | Software | |
| Display brightness | 200 cd/m² | Operating system installed * | FreeDOS |
| Processor | | Processor special features | |
| Processor manufacturer * | Intel | Intel® Wireless Display (Intel® WiDi) | ✓ |
| Processor family * | Intel® Core™ i5 | Intel® My WiFi Technology (Intel® MWT) | ✗ |
| Processor generation | 4th gen Intel® Core™ i5 | Intel® Anti-Theft Technology (Intel® AT) | ✓ |
| Processor model * | i5-4200M | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Processor cores | 2 | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Processor threads | 4 | Intel® Turbo Boost Technology | 2.0 |
| Processor boost frequency | 3,1 GHz | Enhanced Intel SpeedStep Technology | ✓ |
| Processor frequency * | 2,5 GHz | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| System bus rate | 5 GT/s | Intel Clear Video Technology | ✗ |
| Processor cache | 3 MB | Intel® InTru™ 3D Technology | ✓ |
| Processor cache type | Smart Cache | Intel® Insider™ | ✓ |
| Processor socket | PGA946 | Intel® Quick Sync Video Technology | ✓ |
| Processor lithography | 22 nm | Intel Flex Memory Access | ✗ |
| Processor operating modes | 64-bit | Intel® Smart Cache | ✓ |
| Processor series | Intel Core i5-4200 Mobile series | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Processor codename | Haswell | | |
| Bus type | DMI | | |
| FSB Parity | ✗ | | |
| Stepping | C0 | | |
| Thermal Design Power (TDP) | 37 W | | |
| Tjunction | 100 °C | | |
| Maximum number of PCI Express lanes | 16 | | |

| Processor | | Processor special features | |
|---|---------------------------|---|-------------------------|
| PCI Express slots version | 3.0 | Intel Trusted Execution Technology | ✗ |
| PCI Express configurations | 1x16, 2x8, 1x8+2x4 | Intel Enhanced Halt State | ✗ |
| ECC supported by processor | ✗ | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| Memory | | Intel Demand Based Switching | ✗ |
| Internal memory * | 4 GB | Intel® Secure Key | ✓ |
| Internal memory type | DDR3L-SDRAM | Intel TSX-NI | ✗ |
| Memory clock speed | 1600 MHz | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✗ |
| Memory form factor | SO-DIMM | Intel 64 | ✓ |
| Memory layout (slots x size) | 1 x 4 GB | Execute Disable Bit | ✓ |
| Maximum internal memory * | 8 GB | Idle States | ✓ |
| Storage | | Thermal Monitoring Technologies | ✓ |
| Total storage capacity * | 1 TB | Processor package size | 37.5 x 37.5 x 4.7 mm |
| Storage media * | HDD | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Number of HDDs installed | 1 | Processor code | SR1HA |
| HDD capacity | 1 TB | CPU configuration (max) | 1 |
| HDD interface | SATA | Embedded options available | ✗ |
| HDD speed | 5400 RPM | Intel Virtualization Technology for Directed I/O (VT-d) | ✗ |
| HDD size | 2.5" | Intel Identity Protection Technology version | 1,00 |
| Optical drive type * | DVD Super Multi | Intel Secure Key Technology version | 1,00 |
| Card reader integrated | ✓ | Intel TSX-NI version | 0,00 |
| Compatible memory cards | MMC, SD | Intel Virtualization Technology (VT-x) | ✓ |
| Graphics | | Intel Dual Display Capable Technology | ✗ |
| On-board graphics card * | ✓ | Intel FDI Technology | ✗ |
| On-board graphics card family | Intel® HD Graphics | Intel Rapid Storage Technology | ✗ |
| On-board graphics card model * | Intel® HD Graphics 4600 | Intel Fast Memory Access | ✗ |
| On-board graphics card base frequency | 400 MHz | Processor ARK ID | 76348 |
| On-board graphics card dynamic frequency (max) | 1150 MHz | Conflict-Free processor | ✓ |
| Maximum on-board graphics card memory | 1,74 GB | Battery | |
| On-board graphics card DirectX version | 11.1 | Number of battery cells | 4 |
| On-board graphics card ID | 0x416 | Battery capacity * | 48 Wh |
| Audio | | Power | |
| Audio system | Dolby Home Theater | DC-in jack | ✓ |
| Number of built-in speakers | 2 | Security | |
| Speaker power | 1,5 W | Cable lock slot | ✗ |
| Built-in microphone | ✓ | Weight & dimensions | |
| Camera | | Width | 344,9 mm |
| Front camera | ✓ | Depth | 243,8 mm |
| Front camera resolution | 1280 x 720 pixels | Height | 25 mm |
| Network | | Weight * | 2 kg |
| Wi-Fi | ✓ | Packaging content | |
| Wi-Fi standards | 802.11a, 802.11b, 802.11g | AC adapter included * | ✓ |
| Ethernet LAN | ✓ | Manual | ✓ |
| Ethernet LAN data rates | 10,100 Mbit/s | Power cord included | ✓ |
| Bluetooth | ✓ | Other features | |
| Bluetooth version | 4.0 | Maximum internal memory (64-bit) | 8 GB |
| Ports & interfaces | | Intel® Virtualization Technology (Intel® VT) | VT-x |
| USB 2.0 ports quantity * | 1 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 | | |
| Ethernet LAN (RJ-45) ports | 1 | | |
| HDMI ports quantity * | 1 | | |
| DVI port | ✗ | | |
| VGA (D-Sub) ports quantity | 1 | | |

Ports & interfaces

| | |
|-----------------|---|
| S/PDIF out port | × |
| Microphone in | × |

Catalog Object Cloud



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