

ASUS Transformer Book Flip TP500LN-DN064H laptop Intel® Core™ i7 i7-4510U Hybrid (2-in-1) 39,6 cm (15.6") Touchscreen Full HD 6 GB DDR3L-SDRAM 1,02 TB HDD+SSD NVIDIA® GeForce® 840M Windows 8.1 Black, Stainless steel



Brand : ASUS

Product family: Transformer

Product code: TP500LN-DN064H

Product name : TP500LN-DN064H

Intel Core i7-4510U (2GHz, 3M Cache), 6GB RAM, 1000GB HDD + 24GB SSD, Intel HD Graphics 4400 + NVIDIA GeForce 840M, Ethernet, WLAN 802.11, Windows 8.1

ASUS Transformer Book Flip TP500LN-DN064H. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-4510U, Processor frequency: 2 GHz.

Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 6 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1,02 TB, Storage media: HDD+SSD. Operating system installed: Windows 8.1. Product colour: Black, Stainless steel

| Design | | Ports & interfaces | |
|---------------------------|----------------------------------|--|-------------|
| Product type * | Hybrid (2-in-1) | Ethernet LAN (RJ-45) ports | 1 |
| Product colour * | Black, Stainless steel | HDMI ports quantity * | 1 |
| Form factor * | Convertible (Folder) | Combo headphone/mic port | ✓ |
| Display | | Keyboard | |
| Touchscreen type | Capacitive | Pointing device | Touchpad |
| Display diagonal * | 39,6 cm (15.6") | Numeric keypad * | ✓ |
| Display resolution * | 1920 x 1080 pixels | Windows keys | ✓ |
| Touchscreen * | ✓ | | |
| HD type | Full HD | Software | |
| Touch technology | Multi-touch | Operating system installed * | Windows 8.1 |
| LED backlight | ✓ | Processor special features | |
| Native aspect ratio | 16:9 | Intel® Wireless Display (Intel® WiDi) | ✓ |
| Processor | | Intel Smart Connect Technology | ✓ |
| Processor manufacturer * | Intel | Intel® Anti-Theft Technology (Intel® AT) | ✓ |
| Processor family * | Intel® Core™ i7 | Intel® Identity Protection Technology (Intel® IPT) | ✓ |
| Processor generation | 4th gen Intel® Core™ i7 | Intel® Hyper Threading Technology (Intel® HT Technology) | ✓ |
| Processor model * | i7-4510U | Intel® Turbo Boost Technology | 2.0 |
| Processor cores | 2 | Intel® High Definition Audio (Intel® HD Audio) | ✓ |
| Processor threads | 4 | Enhanced Intel SpeedStep Technology | ✓ |
| Processor boost frequency | 3,1 GHz | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓ |
| Processor frequency * | 2 GHz | Intel® InTru™ 3D Technology | ✓ |
| System bus rate | 5 GT/s | Intel® Insider™ | ✓ |
| Processor cache | 4 MB | | |
| Processor cache type | Smart Cache | | |
| Processor socket | BGA 1168 | | |
| Processor lithography | 22 nm | | |
| Processor operating modes | 64-bit | | |
| Processor series | Intel Core i7-4500 Mobile series | | |

| Processor | | Processor special features | |
|---|-------------------------------------|---|-------------------------|
| Processor codename | Haswell | Intel® Quick Sync Video Technology | ✓ |
| Bus type | DMI2 | Intel® Smart Cache | ✓ |
| Stepping | D0 | Intel® AES New Instructions (Intel® AES-NI) | ✓ |
| Thermal Design Power (TDP) | 15 W | Intel Trusted Execution Technology | ✗ |
| Tjunction | 100 °C | Intel Enhanced Halt State | ✓ |
| Maximum number of PCI Express lanes | 12 | Intel VT-x with Extended Page Tables (EPT) | ✓ |
| PCI Express slots version | 2.0 | Intel® Secure Key | ✓ |
| PCI Express configurations | 4x1, 2x4 | Intel TSX-NI | ✗ |
| ECC supported by processor | ✗ | Intel 64 | ✓ |
| Memory | | Execute Disable Bit | ✓ |
| Internal memory * | 6 GB | Idle States | ✓ |
| Internal memory type | DDR3L-SDRAM | Thermal Monitoring Technologies | ✓ |
| Memory clock speed | 1600 MHz | Processor package size | 40 x 24 x 1.5 mm |
| Storage | | Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Total storage capacity * | 1,02 TB | Processor code | SR1EB |
| Storage media * | HDD+SSD | CPU configuration (max) | 1 |
| Number of HDDs installed | 1 | Embedded options available | ✗ |
| HDD capacity | 1 TB | Intel Virtualization Technology for Directed I/O (VT-d) | ✗ |
| Number of SSDs installed | 1 | Intel Smart Connect Technology version | 1,00 |
| SSD capacity | 24 GB | Intel Identity Protection Technology version | 1,00 |
| Optical drive type * | ✗ | Intel Secure Key Technology version | 1,00 |
| Card reader integrated | ✓ | Intel ME Firmware Version | 9.5 |
| Compatible memory cards | SD, SDHC | Intel TSX-NI version | 0,00 |
| Graphics | | Intel Virtualization Technology (VT-x) | ✓ |
| Discrete graphics card model * | NVIDIA® GeForce® 840M | Intel FDI Technology | ✓ |
| Discrete graphics card memory | 2 GB | Intel Rapid Storage Technology | ✓ |
| Discrete graphics memory type | GDDR3 | Processor ARK ID | 81015 |
| On-board graphics card * | ✓ | Conflict-Free processor | ✓ |
| Discrete graphics card * | ✓ | Battery | |
| On-board graphics card model * | Intel® HD Graphics 4400 | Number of battery cells | 3 |
| On-board graphics card base frequency | 200 MHz | Battery capacity * | 48 Wh |
| On-board graphics card dynamic frequency (max) | 1100 MHz | Power | |
| Maximum on-board graphics card memory | 1,74 GB | AC adapter power | 65 W |
| On-board graphics card DirectX version | 11.2/12 | AC adapter frequency | 50 - 60 Hz |
| On-board graphics card OpenGL version | 4.3 | AC adapter input voltage | 100 - 240 V |
| On-board graphics card ID | 0xA16 | AC adapter output current | 3,42 A |
| Audio | | AC adapter output voltage | 19 V |
| Built-in microphone | ✓ | Security | |
| Camera | | Password protection | ✓ |
| Front camera | ✓ | Password protection type | BIOS, HDD, User |
| Network | | Weight & dimensions | |
| Wi-Fi | ✓ | Width | 380 mm |
| Wi-Fi standards | 802.11g, 802.11b, Wi-Fi 4 (802.11n) | Depth | 258 mm |
| Ethernet LAN | ✓ | Height | 22 mm |
| Ethernet LAN data rates | 10,1000,100 Mbit/s | Weight * | 2,26 kg |
| Ports & interfaces | | | |
| USB 2.0 ports quantity * | 2 | | |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1 | | |

Catalog Object Cloud



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