

**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 *	✓	Software	
HD type	Full HD	Operating system installed *	Windows 8.1
Touch technology	Multi-touch	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel Smart Connect Technology	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	4th gen Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor model *	i7-4510U	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	3.1 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2 GHz	Intel® Insider™	✓
System bus rate	5 GT/s		
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



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.