

ASUS Transformer Book Flip TP500LA-AS53T **Intel® Core™**
i5 i5-5200U (1-**2**) **39,6 cm (15.6")** **Full**
HD 8 GB DDR3L-SDRAM 1 TB HDD Wi-Fi 4 (802.11n) Windows 10
Home, **Windows 10**



Brand : ASUS

Product family: Transformer

Product code: TP500LA-AS53T

Product name : TP500LA-AS53T

Design		Ports & interfaces	
Product type *	Hybrid (2-in-1)	Combo headphone/mic port	✓
Product colour *	Black, Stainless steel	Docking connector	✗
Form factor *	Convertible (Folder)	Keyboard	
Display		Pointing device	Touchpad
Touchscreen type	Capacitive	Numeric keypad *	✓
Display diagonal *	39.6 cm (15.6")	Windows keys	✓
Display resolution *	1920 x 1080 pixels	Software	
Touchscreen *	✓	Operating system installed *	Windows 10 Home
HD type	Full HD	Processor special features	
Touch technology	Multi-touch	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i5	Intel® Small Business Advantage (Intel® SBA)	✓
Processor generation	5th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-5200U	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel Clear Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
Processor boost frequency	2.7 GHz	Intel® Insider™	✓
Processor frequency *	2.2 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	5 GT/s	Intel Flex Memory Access	✓
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 1168		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel® Core™ i5-5200 Mobile Series		

Processor		Processor special features	
Processor codename	Broadwell	Intel® AES New Instructions (Intel® AES-NI)	✓
Bus type	DMI2	Intel Enhanced Halt State	✓
Stepping	F0	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	15 W	Intel® Secure Key	✓
Configurable TDP-down	7.5 W	Intel® OS Guard	✓
Configurable TDP-down frequency	0.6 GHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Tjunction	105 °C	Intel 64	✓
Maximum number of PCI Express lanes	12	Execute Disable Bit	✓
PCI Express slots version	2.0	Idle States	✓
PCI Express configurations	4x1, 2x4	Thermal Monitoring Technologies	✓
Memory		Processor package size	40 x 24 x 1.3 mm
Internal memory *	8 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory type	DDR3L-SDRAM	Processor code	SR23Y
Memory clock speed	1600 MHz	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	1 TB	Graphics & IMC lithography	14 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	1 TB	Intel Smart Response Technology version	1.00
HDD speed	5400 RPM	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel Small Business Advantage (SBA) version	1.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	SD, SDHC	Intel FDI Technology	✓
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	Not available	Processor ARK ID	85212
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✗	Battery	
On-board graphics card model *	Intel® HD Graphics 5500	Number of battery cells	3
On-board graphics card base frequency	300 MHz	Battery capacity *	48 Wh
On-board graphics card dynamic frequency (max)	900 MHz	Power	
Maximum on-board graphics card memory	16 GB	AC adapter power	65 W
On-board graphics card DirectX version	11.2	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	0x1616	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	3.42 A
Built-in microphone	✓	AC adapter output voltage	19 V
Camera		DC-in jack	✓
Front camera	✓	Security	
Network		Password protection	✓
Wi-Fi	✓	Password protection type	BIOS, HDD, User
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	380 mm
Ethernet LAN	✓	Depth	258 mm
Ethernet LAN data rates	10,1000,100 Mbit/s	Height	22 mm
Bluetooth	✓	Weight *	2.1 kg
Bluetooth version	4.0	Other features	
Ports & interfaces		Intel segment tagging	Enterprise
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		

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