

## ASUS Vivobook Max X541UA-GO726T laptop Intel® Core™ i5 i5-7200U 39,6 cm (15.6") 8 GB 1 TB HDD Wi-Fi 4 (802.11n) Windows 10 Home Black, Chocolate

**Brand :** ASUS

**Product family:** Vivobook

**Product code:** X541UA-GO726T

**Product name :** X541UA-GO726T


Intel Core i5-7200U (2.5GHz, 3M Cache), 8GB RAM, 1000GB HDD, Intel HD Graphics 620, Ethernet, WebCam, Windows 10  
ASUS Vivobook Max X541UA-GO726T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7200U, Processor frequency: 2,5 GHz. Display diagonal: 39,6 cm (15.6"). Internal memory: 8 GB. Total storage capacity: 1 TB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 10 Home. Product colour: Black, Chocolate. Weight: 2 kg



Design		Keyboard	
Product type *	Laptop	Windows keys	✓
Product colour *	Black, Chocolate	<b>Software</b>	
Form factor *	Clamshell	Operating system installed *	Windows 10 Home
Display		<b>Processor special features</b>	
Display diagonal *	39,6 cm (15.6")	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✓
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	7th gen Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor model *	i5-7200U	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	3,1 GHz	Intel® Insider™	✓
Processor frequency *	2,5 GHz	Intel® Quick Sync Video Technology	✓
System bus rate	4 GT/s	Intel Flex Memory Access	✓
Processor cache	3 MB	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✗
Processor socket	BGA 1356	Intel Enhanced Halt State	✓
Processor lithography	14 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel® Secure Key	✓
Processor codename	Kaby Lake	Intel TSX-NI	✗
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,7 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel Software Guard Extensions (Intel SGX)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	1 TB	Processor package size	42 x 24 mm
Storage media *	HDD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SR2ZU
HDD capacity	1 TB	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	SD, SDHC, SDXC	Graphics & IMC lithography	14 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Smart Response Technology version	1,00
Discrete graphics card *	✗	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card model *	Intel® HD Graphics 620	Intel Secure Key Technology version	1,00
On-board graphics card base frequency	300 MHz	Intel TSX-NI version	0,00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	32 GB	Processor ARK ID	95443
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	Battery	
On-board graphics card ID	0x5916	Number of battery cells	3
Audio		Battery capacity *	36 Wh
Audio system	SonicMaster	Power	
Built-in microphone	✓	AC adapter power	45 W
Camera		AC adapter frequency	50 - 60 Hz
Front camera	✓	AC adapter input voltage	100 - 240 V
Network		AC adapter output current	2,47 A
Wi-Fi	✓	AC adapter output voltage	19 V
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	DC-in jack	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Security	
Ethernet LAN	✓	Password protection	✓
Ethernet LAN data rates	10,100 Mbit/s	Password protection type	BIOS, HDD, User
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	1	Width	381,4 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Depth	251,5 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Height	27,6 mm
Ethernet LAN (RJ-45) ports	1	Weight *	2 kg
HDMI ports quantity *	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Manual	✓
Combo headphone/mic port	✓	Power cord included	✓
Docking connector	✗	Keyboard	
Keyboard		Pointing device	Touchpad
Pointing device	Touchpad	Numeric keypad *	✓
Numeric keypad *	✓		

**Keyboard**

Full-size keyboard 

## Catalog Object Cloud



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