



# ASUS VivoBook Pro 16X OLED N7600PC-L2029T laptop Intel® Core™ i7 i7-11370H 40.6 cm (16") WQUXGA 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 10 Home Grey

Brand : ASUS

Product family: VivoBook

Product code: N7600PC-L2029T

Product name : N7600PC-L2029T

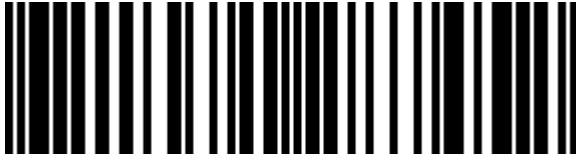


- Windows 10 Home 64-bit  
 - Intel Core i7-11370H (12MB Cache)  
 - 40.6 cm (16") WQUXGA 3840 x 2400 OLED, NVIDIA GeForce RTX 3050 (4GB GDDR6)  
 - 16GB LPDDR5-SDRAM (1 x 16) & 1000GB SSD  
 Intel Core i7-11370H (12MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQUXGA 3840 x 2400 OLED, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), WLAN, Webcam, Windows 10 Home 64-bit  
 ASUS VivoBook Pro 16X OLED N7600PC-L2029T. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-11370H. Display diagonal: 40.6 cm (16"), HD type: WQUXGA, Display resolution: 3840 x 2400 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 10 Home. Product colour: Grey



Design		Network	
Colour name	Comet Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Aluminium	Ethernet LAN	✗
Market positioning	Home	Bluetooth	✓
Introduction year	2021	Bluetooth version	5.2
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 2.0 ports quantity *	2
Display resolution *	3840 x 2400 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	WQUXGA	HDMI version	1.4
Panel type	OLED	Thunderbolt 4 ports quantity	1
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Display surface	Gloss	Combo headphone/mic port	✓
RGB colour space	DCI-P3	Charging port type	DC-in jack
Colour gamut	100%	Power adapter barrel connector	4.5 mm
High Dynamic Range (HDR) supported	✓	USB Type-C DisplayPort Alternate Mode	✓
		USB Power Delivery	✓
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	11th gen Intel® Core™ i7	Keyboard backlit	✓
Processor model *	i7-11370H	Software	
Processor cores	4	Operating system architecture	64-bit
Processor boost frequency	4.8 GHz	Operating system installed *	Windows 10 Home
Processor cache	12 MB		
Configurable TDP-up frequency	3.3 GHz		

<b>Processor</b>		<b>Processor special features</b>	
Configurable TDP-up	35 W	Intel Trusted Execution Technology	✗
Configurable TDP-down	28 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	3 GHz	Intel Stable Image Platform Program (SIPP)	✗
<b>Memory</b>		Intel Software Guard Extensions (Intel SGX)	✗
Internal memory *	16 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory form factor	On-board	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Maximum internal memory *	16 GB	Intel Virtualization Technology (VT-x)	✓
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	1 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	6
Total SSDs capacity	1 TB	Battery capacity *	96 Wh
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	1 TB	AC adapter power	120 W
SSD interface	NVMe, PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output current	6 A
Optical drive type *	✗	AC adapter output voltage	20 V
Card reader integrated	✓	<b>Security</b>	
Compatible memory cards	MicroSD (TransFlash)	Fingerprint reader	✓
<b>Graphics</b>		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Password protection type	BIOS, User
Discrete graphics card memory	4 GB	<b>Weight &amp; dimensions</b>	
Discrete graphics memory type	GDDR6	Width	360.5 mm
On-board graphics card *	✓	Depth	259 mm
On-board GPU manufacturer	Intel	Height	18.9 mm
Discrete graphics card *	✓	Weight *	1.95 kg
On-board graphics card model *	Intel Iris Xe Graphics	<b>Logistics data</b>	
<b>Audio</b>		Harmonized System (HS) code	84713000
Speakers manufacturer	Harman Kardon		
Built-in microphone	✓		
<b>Camera</b>			
Front camera	✓		
Front camera HD type	HD		
Privacy camera	✓		
Privacy type	Privacy shutter		



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