

ASUS Vivobook Pro N752VX-GC101T Intel® Core™ i7 i7-6700HQ
Computer portatile 43,9 cm (17.3") Full HD 16 GB DDR4-SDRAM
1,13 TB HDD+SSD NVIDIA® GeForce® GTX 950M Wi-Fi 5
(802.11ac) Windows 10 Grigio



Marchio : ASUS

Famiglia del prodotto:
Vivobook

Codice prodotto: 90NB0AY1-M01240

Nome del prodotto : N752VX-GC101T

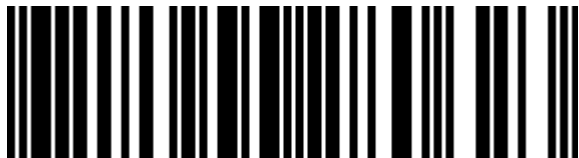
Intel Core i7-6700HQ (6M Cache, up to 3.50 GHz), 16GB DDR4, 1TB HDD + 128GB SSD, USB 3.1, GeForce GTX 950M 4GB, 17.3" (1920 x 1080), 16:9, DVD Super Multi DL, Bluetooth 4.0, Wi-Fi, Gigabit Ethernet, Windows 10

ASUS Vivobook Pro N752VX-GC101T. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-6700HQ, Frequenza del processore: 2,6 GHz. Dimensioni diagonale schermo: 43,9 cm (17.3"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 1,13 TB, Supporto di memoria: HDD+SSD, Tipo drive ottico: DVD Super Multi DL. Sistema operativo incluso: Windows 10. Colore del prodotto: Grigio

Design		Keyboard	
Product type *	Laptop	Full-size keyboard	✓
Product colour *	Grey	Windows keys	✓
Form factor *	Clamshell		
Display		Software	
Display diagonal *	43.9 cm (17.3")	Drivers included	✓
Display resolution *	1920 x 1080 pixels	Trial software	Microsoft Office 365 Home
Touchscreen *	✗	Operating system installed *	Windows 10
HD type	Full HD		
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✓
Display surface	Matt	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✗
Processor manufacturer *	Intel	Intel® Smart Response Technology	✓
Processor family *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	6th gen Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i7-6700HQ	Intel® Turbo Boost Technology	2.0
Processor cores	4	Intel® Small Business Advantage (Intel® SBA)	✓
Processor threads	8	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	3.5 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2.6 GHz	Intel Clear Video Technology	✓
System bus rate	8 GT/s	Intel® InTru™ 3D Technology	✓
Processor cache	6 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	BGA 1440	Intel Flex Memory Access	✓
Processor lithography	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	64-bit		
Processor series	Intel Core i7-6700 Mobile series		
Processor codename	Skylake		
Bus type	DMI3		
FSB Parity	✗		
Stepping	R0		

Processor		Processor special features	
Thermal Design Power (TDP)	45 W	Intel Trusted Execution Technology	✗
Configurable TDP-down	35 W	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel Demand Based Switching	✗
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Internal memory *	16 GB	Intel Software Guard Extensions (Intel SGX)	✓
Internal memory type	DDR4-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory clock speed	2133 MHz	Intel 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Idle States	✓
Maximum internal memory *	32 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	42 x 28 mm
Total storage capacity *	1.13 TB	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Storage media *	HDD+SSD	Processor code	SR2FQ
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	1 TB	Embedded options available	✗
HDD speed	7200 RPM	Graphics & IMC lithography	14 nm
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	128 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD Super Multi DL	Intel Smart Response Technology version	1.00
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Compatible memory cards	MMC, Memory Stick (MS), SD	Intel Secure Key Technology version	1.00
Graphics		Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 950M	Intel TSX-NI version	1.00
Discrete graphics card memory	4 GB	Intel Virtualization Technology (VT-x)	✓
Discrete graphics memory type	GDDR3	Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✗
Discrete graphics card *	✓	Intel Rapid Storage Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Fast Memory Access	✗
On-board graphics card model *	Intel® HD Graphics 530	Processor ARK ID	88967
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1050 MHz	Battery	
Maximum on-board graphics card memory	1.7 GB	Number of battery cells	4
On-board graphics card DirectX version	12.0	Battery capacity	3200 mAh
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x191B	AC adapter power	120 W
Number of discrete graphics cards supported	1	AC adapter frequency	50 - 60 Hz
Number of discrete graphics cards installed	1	AC adapter input voltage	100 - 240 V
Graphics card Open GL support	✓	AC adapter output voltage	19 V
Audio		DC-in jack	✓
Audio system	SonicMaster	Security	
Speakers manufacturer	Bang & Olufsen	Cable lock slot	✓
Built-in microphone	✓	Cable lock slot type	Kensington
Camera		Password protection	✓
Front camera	✓	Network	
Network		Wi-Fi	✓

Network		Security	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Password protection type	BIOS, HDD, User
Wi-Fi standards	Wi-Fi 5 (802.11ac), Wi-Fi 4 (802.11n)	Certificates	
Ethernet LAN	✓	Compliance certificates	RoHS
Ethernet LAN data rates	10,100,1000 Mbit/s	Certification	UL, TUV, MIC, CE, BSMI, CCC, GOST-R, CB, EU Flower, CECP, JATE
Bluetooth	✓	Sustainability	
Bluetooth version	4.0	Sustainability certificates	ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	Width	415 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1	Depth	280 mm
Ethernet LAN (RJ-45) ports	1	Height (front)	1.8 cm
HDMI ports quantity *	1	Height (rear)	3.32 cm
Mini DisplayPorts quantity	1	Weight *	2.7 kg
DVI port	✗	Packaging content	
Thunderbolt ports quantity	1	AC adapter included *	✓
Combo headphone/mic port	✓	Manual	✓
Docking connector	✗	Other features	
Performance		Maximum internal memory (64-bit)	32 GB
Motherboard chipset	Intel® HM170		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		



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