



# Lenovo Yoga 720 Intel® Core™ i7 i7-7700HQ Hybrid (2-in-1) 39.6 cm (15.6") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® GTX 1050 Windows 10 Pro Platinum, Silver

Brand : Lenovo

Product family: Yoga

Product code: 80X7006NUS

Product name : 720



Intel Core i7-7700HQ Processor (6M Cache, up to 3.80 GHz), 16GB RAM, 512GB SSD, 15.6" (1920x1080) IPS MT, NVIDIA GeForce GTX 1050, Windows 10 Pro 64  
 Lenovo Yoga 720. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-7700HQ, Processor frequency: 2.8 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 10 Pro. Product colour: Platinum, Silver



Design		Performance	
Product type *	Hybrid (2-in-1)	Motherboard chipset	Intel® HM175
Product colour *	Platinum, Silver	Ambient light sensor	✓
Form factor *	Convertible (Folder)	<b>Keyboard</b>	
Housing material	Aluminium	Pointing device	Touchpad
<b>Display</b>		Numeric keypad *	✗
Touchscreen type	Capacitive	Keyboard backlight	✓
Display diagonal *	39.6 cm (15.6")	Full-size keyboard	✓
Display resolution *	1920 x 1080 pixels	Windows keys	✓
Touchscreen *	✓	<b>Software</b>	
HD type	Full HD	Operating system architecture	64-bit
Touch technology	Multi-touch	Operating system installed *	Windows 10 Pro
Panel type	IPS	<b>Processor special features</b>	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Screen shape	Flat	Intel® Smart Response Technology	✓
Dual-screen	✗	Intel® Identity Protection Technology (Intel® IPT)	✓
<b>Processor</b>		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i7	Enhanced Intel SpeedStep Technology	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor model *	i7-7700HQ	Intel Clear Video Technology	✓
Processor cores	4	Intel® InTru™ 3D Technology	✓
Processor threads	8	Intel® Quick Sync Video Technology	✓
Processor boost frequency	3.8 GHz	Intel Flex Memory Access	✓
Processor frequency *	2.8 GHz	Intel® Smart Cache	✓
System bus rate	8 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	6 MB	Intel Trusted Execution Technology	✗
Processor cache type	Smart Cache	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 series	Intel Core i7-7700 Mobile Series		
Processor codename	Kaby Lake		
Bus type	DMI3		
Thermal Design Power (TDP)	45 W		
Configurable TDP-down	35 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel TSX-NI	✗
PCI Express slots version	3.0	Intel Stable Image Platform Program (SIPP)	✗
PCI Express configurations	1x16, 1x8, 2x4, 2x8	Intel® OS Guard	✓
ECC supported by processor	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Internal memory *	16 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	2133 MHz	Idle States	✓
Memory form factor	On-board + SO-DIMM	Thermal Monitoring Technologies	✓
Memory slots	1x SO-DIMM	Processor package size	42 x 28 mm
Maximum internal memory *	16 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	512 GB	Embedded options available	✗
Storage media *	SSD	Graphics & IMC lithography	14 nm
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	512 GB	Intel Identity Protection Technology version	1.00
Optical drive type *	✗	Intel Smart Response Technology version	1.00
Card reader integrated	✗	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card memory	2 GB	Intel TSX-NI version	0.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✓	Processor ARK ID	97185
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 630	Battery	
On-board graphics card base frequency	350 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	1100 MHz	Number of battery cells	6
Maximum on-board graphics card memory	64 GB	Battery capacity *	72 Wh
On-board graphics card DirectX version	12.0	Battery life (max)	10 h
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x591B	AC adapter power	135 W
Number of discrete graphics cards installed	1	AC adapter frequency	50 - 60 Hz
Audio		AC adapter input voltage	100 - 240 V
Audio system	Dolby Audio	Security	
Number of built-in speakers	2	Fingerprint reader	✓
Speakers manufacturer	JBL	Trusted Platform Module (TPM)	✗
Speaker power	2.5 W	Password protection	✓
Built-in microphone	✓	Password protection type	HDD, Power on, SSD, Supervisor
Audio decoders	Dolby Audio Premium	Sustainability	
Camera		Sustainability certificates	RoHS, ENERGY STAR
Front camera	✓	Weight & dimensions	
Front camera resolution (numeric)	1 MP	Width	364 mm
Front camera signal format	720p	Depth	242 mm
Network		Height	19.9 mm
Wi-Fi	✓	Weight *	2 kg
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Packaging content	
Ethernet LAN	✗	Manual	✓
Bluetooth	✓	Power cord included	✓
Bluetooth version	4.1	Other features	
		AC adapter included	✓

Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	LightScribe	✘
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1		
DVI port	✘		
Microphone in	✘		
Combo headphone/mic port	✔		
USB Sleep-and-Charge	✔		
USB Sleep-and-Charge ports	1		

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.

Publication date: 18-JUN-2024. Prints or copies of Information are only valid on the printed Publication date