



Lenovo Yoga 710 Intel® Core™ i7 i7-7500U Hybrid (2-in-1) 39.6 cm (15.6") Touchscreen 4K Ultra HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® 940MX Windows 10 Home Black



Brand : Lenovo

Product family: Yoga

Product code: 80V50016US

Product name : 710

15.6" LED UHD 3840 x 2160 Multi-Touch, Intel Core i7-7500U (4M Cache, 2.7 GHz), 16GB DDR4, NVIDIA GeForce 940MX 2GB, 512GB SSD, WLAN 802.11 ac/a/b/g/n, Windows 10 Home 64-bit
 Lenovo Yoga 710. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-7500U, Processor frequency: 2.7 GHz. Display diagonal: 39.6 cm (15.6"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Operating system installed: Windows 10 Home. Product colour: Black



Design		Ports & interfaces	
Product type *	Hybrid (2-in-1)	SmartCard slot	✗
Product colour *	Black	USB Sleep-and-Charge	✓
Form factor *	Convertible (Folder)	USB Sleep-and-Charge ports	1
Housing material	Aluminium	Performance	
Display		Motherboard chipset	Intel SoC
Touchscreen type	Capacitive	Ambient light sensor	✓
Display diagonal *	39.6 cm (15.6")	Accelerometer	✓
Display resolution *	3840 x 2160 pixels	Keyboard	
Touchscreen *	✓	Pointing device	Touchpad
HD type	4K Ultra HD	Numeric keypad *	✗
Touch technology	Multi-touch	Keyboard backlit	✓
Panel type	IPS	Full-size keyboard	✓
LED backlight	✓	Windows keys	✓
Native aspect ratio	16:9	Software	
Screen shape	Flat	Operating system architecture	64-bit
Display brightness	300 cd/m ²	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i7	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	7th gen Intel® Core™ i7	Intel® Smart Response Technology	✓
Processor model *	i7-7500U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	4	Intel® Turbo Boost Technology	2.0
Processor boost frequency	3.5 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2.7 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	4 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	4 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	BGA 1356	Intel® Insider™	✓
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor codename	Kaby Lake		
Bus type	OPI		
Stepping	H0		
Thermal Design Power (TDP)	15 W		

Processor		Processor special features	
Configurable TDP-up frequency	2.9 GHz	Intel® Quick Sync Video Technology	✓
Configurable TDP-up	25 W	Intel Flex Memory Access	✓
Configurable TDP-down	7.5 W	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-down frequency	0.8 GHz	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	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 layout (slots x size)	1 x 16 GB	Idle States	✓
Memory slots	1x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	16 GB	Processor package size	42 x 24 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	512 GB	Processor code	SR2ZV
Storage media *	SSD	CPU configuration (max)	1
Number of SSDs installed	1	Embedded options available	✗
SSD capacity	512 GB	Graphics & IMC lithography	14 nm
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Identity Protection Technology version	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Smart Response Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics card model *	NVIDIA® GeForce® 940MX	Intel Secure Key Technology 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	95451
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 620	Battery	
On-board graphics card base frequency	300 MHz	Battery technology	Lithium Polymer (LiPo)
On-board graphics card dynamic frequency (max)	1050 MHz	Number of battery cells	4
Maximum on-board graphics card memory	32 GB	Battery capacity *	53 Wh
On-board graphics card DirectX version	12.0	Battery life (max)	8 h
On-board graphics card OpenGL version	4.4	Power	
On-board graphics card ID	0x5916	AC adapter power	65 W
Audio		AC adapter frequency	50 - 60 Hz
Number of built-in speakers	2	AC adapter input voltage	100 - 240 V
Speakers manufacturer	JBL	Security	
Speaker power	1 W	Fingerprint reader	✗
Built-in microphone	✓	Password protection	✓
Camera		Password protection type	HDD, Power on, Supervisor
Front camera	✓	Operational conditions	
Front camera resolution (numeric)	1 MP	Operating temperature (T-T)	5 - 35 °C
Front camera resolution	1280 x 720 pixels	Certificates	
Front camera signal format	720p	Compliance certificates	RoHS
Network			
Wi-Fi	✓		
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✗		

Network		Sustainability	
Bluetooth	✓	Sustainability certificates	EPEAT Gold, ENERGY STAR
Bluetooth version	4.1	Weight & dimensions	
Ports & interfaces		Width	359 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	243 mm
DVI port	✗	Height	18 mm
Mini DisplayPort/Thunderbolt combo port	✗	Weight *	2 kg
Micro HDMI ports quantity	1	Packaging content	
LAN/VGA combo port	✗	Manual	✓
Microphone in	✗	Power cord included	✓
Combo headphone/mic port	✓	Other features	
Docking connector	✗	AC adapter included	✓
Charging port type	DC-in jack	LightScribe	✗
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		

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Publication date: 22-SEP-2024. Prints or copies of Information are only valid on the printed Publication date