



Lenovo ThinkPad Yoga 12 Intel® Core™ i7 i7-5600U Laptop 31,8 cm (12.5") Touchscreen Full HD 8 GB DDR3L-SDRAM 256 GB SSD Windows 7 Professional Black

Brand : Lenovo

Product family: ThinkPad

Product code: 20DK002EPB

Product name : Yoga 12

12.5" LED Full HD 1920 x 1080 Multi-Touch, Intel Core i7-5600U (4M Cache, 2.6 GHz), 8GB DDR3L, Intel HD Graphics 5500, 256GB SSD, WLAN 802.11 ac/a/b/g/n, Bluetooth 4.0, Windows 7 Pro 64-bit
Lenovo ThinkPad Yoga 12. Product type: Laptop, Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor model: i7-5600U, Processor frequency: 2,6 GHz. Display diagonal: 31,8 cm (12.5"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Operating system installed: Windows 7 Professional. Product colour: Black



Design		Software	
Product type *	Laptop	Operating system architecture	64-bit
Product colour *	Black	Recovery operating system	Windows 8.1 Pro
Form factor *	Convertible (Folder)	Operating system installed *	Windows 7 Professional
Display		Processor special features	
Touchscreen type	Capacitive	Intel® Wireless Display (Intel® WiDi)	✓
Display diagonal *	31.8 cm (12.5")	Intel® My WiFi Technology (Intel® MWT)	✗
Display resolution *	1920 x 1080 pixels	Intel® Anti-Theft Technology (Intel® AT)	✗
Touchscreen *	✓	Intel® Smart Response Technology	✓
HD type	Full HD	Intel® Identity Protection Technology (Intel® IPT)	✓
Touch technology	Multi-touch	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Panel type	IPS	Intel® Turbo Boost Technology	2.0
LED backlight	✓	Intel® Small Business Advantage (Intel® SBA)	✓
Native aspect ratio	16:9	Enhanced Intel SpeedStep Technology	✓
Display surface	Matt	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor		Intel Clear Video Technology	✓
Processor manufacturer *	Intel	Intel® InTru™ 3D Technology	✓
Processor family *	Intel® Core™ i7	Intel® Insider™	✓
Processor generation	5th gen Intel® Core™ i7	Intel® Quick Sync Video Technology	✓
Processor model *	i7-5600U	Intel Flex Memory Access	✓
Processor cores	2	Intel® Smart Cache	✓
Processor threads	4	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor boost frequency	3.2 GHz		
Processor frequency *	2.6 GHz		
System bus rate	5 GT/s		
Processor cache	4 MB		
Processor cache type	L3		
Processor socket	BGA 1168		
Processor lithography	14 nm		

Processor		Processor special features	
Processor operating modes	32-bit, 64-bit	Intel Trusted Execution Technology	✓
Processor series	Intel Core i7-5600 Mobile Series	Intel Enhanced Halt State	✓
Processor codename	Broadwell	Intel VT-x with Extended Page Tables (EPT)	✓
Bus type	DMI2	Intel Demand Based Switching	✗
FSB Parity	✗	Intel® Secure Key	✓
Stepping	F0	Intel TSX-NI	✓
Thermal Design Power (TDP)	15 W	Intel Stable Image Platform Program (SIPP)	✓
Configurable TDP-down	7.5 W	Intel® OS Guard	✓
Configurable TDP-down frequency	0.6 GHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Tjunction	105 °C	Intel 64	✓
Maximum number of PCI Express lanes	12	Execute Disable Bit	✓
PCI Express slots version	2.0	Idle States	✓
PCI Express configurations	4x1, 2x4	Thermal Monitoring Technologies	✓
ECC supported by processor	✗	Processor package size	40 x 24 x 1.3 mm
Memory		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Internal memory *	8 GB	Processor code	SR23V
Internal memory type	DDR3L-SDRAM	CPU configuration (max)	1
Memory clock speed	1600 MHz	Embedded options available	✗
Memory form factor	On-board	Graphics & IMC lithography	14 nm
Maximum internal memory *	8 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Identity Protection Technology version	1.00
Total storage capacity *	256 GB	Intel Smart Response Technology version	1.00
Storage media *	SSD	Intel Stable Image Platform Program (SIPP) version	1.00
HDD size	2.5"	Intel Secure Key Technology version	1.00
Number of SSDs installed	1	Intel Small Business Advantage (SBA) version	1.00
SSD capacity	256 GB	Intel TSX-NI version	1.00
SSD interface	SATA III	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Intel Dual Display Capable Technology	✗
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	Not available	Processor ARK ID	85215
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✗	Battery	
On-board graphics card family	Intel® HD Graphics	Battery technology	Lithium Polymer (LiPo)
On-board graphics card model *	Intel® HD Graphics 5500	Number of battery cells	8
On-board graphics card base frequency	300 MHz	Battery capacity *	47 Wh
On-board graphics card dynamic frequency (max)	950 MHz	Battery life (max)	8 h
Maximum on-board graphics card memory	16 GB	Power	
On-board graphics card DirectX version	11.2	AC adapter power	45 W
On-board graphics card ID	0x1616	DC-in jack	✓
Audio		Security	
Audio system	Dolby Home Theater v4	Cable lock slot	✓
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Speaker power	1.5 W	Password protection	✓
Built-in microphone	✓	Password protection type	HDD, Power on, Supervisor
Camera		Certificates	
Front camera	✓		
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		Certificates	
Bluetooth	✓	Compliance certificates	RoHS
Bluetooth version	4.0	Sustainability	
Ports & interfaces		Sustainability certificates	EPEAT Gold, ENERGY STAR
		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	316 mm
DVI port	✗	Depth	221 mm
Mini HDMI ports quantity	1	Height	19.4 mm
S/PDIF out port	✗	Weight *	1.58 kg
Microphone in	✗	Packaging content	
Combo headphone/mic port	✓	AC adapter included *	✓
Docking connector	✓	Other features	
ExpressCard slot	✗	LightScribe	✗
CardBus PCMCIA slot type	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
SmartCard slot	✗	Intel segment tagging	Enterprise, Small Business
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		
Keyboard			
Numeric keypad *	✗		
Spill-resistant keyboard	✓		
Windows keys	✓		

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