



Lenovo IdeaPad Yoga 2 Pro Intel® Core™ i7 i7-4500U Laptop 33.8 cm (13.3") Touch screen Quad HD+ 8 GB DDR3L-SDRAM 256 GB SSD Wi-Fi 4 (802.11n) Windows 8 Silver



Brand : Lenovo

Product family: IdeaPad

Product code: 59401447

Product name : Yoga 2 Pro

13.3" (3200 x 1800, QHD+, Touch), Intel Core i7-4500U, 8GB (DDR3L), 256GB (SSD), Intel HD Graphics 4400, 802.11 b/g/n, Bluetooth 4.0, 1 x USB 2.0, 1 x USB 3.0, micro-HDMI, Windows 8, 1.39 kg
Lenovo IdeaPad Yoga 2 Pro. Product type: Laptop, Form factor: Convertible (Folder). Processor family: Intel® Core™ i7, Processor: i7-4500U, Processor frequency: 1.8 GHz. Display diagonal: 33.8 cm (13.3"), HD type: Quad HD+, Display resolution: 3200 x 1800 pixels, Touch screen. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Operating system installed: Windows 8. Product colour: Silver



Design		Keyboard	
Product type *	Laptop	Numeric keypad *	✗
Product colour *	Silver	Keyboard backlight	✓
Form factor *	Convertible (Folder)	Full-size keyboard	✓
Market positioning	Business	Windows keys	✓
Display		Software	
Touch screen type	Capacitive	Operating system installed *	Windows 8
Display diagonal *	33.8 cm (13.3")	Processor special features	
Display resolution *	3200 x 1800 pixels	Intel Wireless Display (WiDi) Technology	✓
Touch screen *	✓	Intel My WiFi Technology	✓
HD type	Quad HD+	Intel Smart Connect Technology	✓
Touch technology	Multi-touch	Intel Anti-Theft Technology	✓
Panel type	IPS	Intel® Rapid Start Technology	✗
LED backlight	✓	Intel® Smart Response Technology	✗
Native aspect ratio	16:9	Intel Identity Protection Technology	✓
Display brightness	350 cd/m²	Intel Hyper-Threading Technology	✓
Contrast ratio (typical)	800:1	Intel Turbo Boost Technology	2.0
Processor		Intel® Small Business Advantage (Intel® SBA)	✗
Processor manufacturer *	Intel	Intel Matrix Storage Technology	✓
Processor family *	Intel® Core™ i7	Intel HD Audio Technology	✓
Processor generation	4th gen Intel® Core™ i7	Intel Active Management Technology	✗
Processor *	i7-4500U	Enhanced Intel SpeedStep Technology	✓
Processor number of cores	2	Intel Clear Video HD Technology	✓
Processor threads	4	Intel Clear Video Technology	✗
Processor boost frequency	3 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	1.8 GHz	Intel® Insider™	✓
Processor cache	4 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	Smart Cache	Intel Flex Memory Access	✗
Processor socket	BGA 1168	Intel AES New Instructions	✓
Processor lithography	22 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit		
Processor series	Intel Core i7-4500 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	C0		

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Intel Enhanced Halt State	✓
Tjunction	100 °C	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	12	Intel Demand Based Switching	✗
PCI Express slots version	2.0	Intel® Secure Key	✓
PCI Express configurations	2x4	Intel TSX-NI	✗
ECC supported by processor	✗	Intel Clear Video Technology for MID	✗
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Internal memory type	DDR3L-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	40 x 24 x 1.5 mm
Memory layout (slots x size)	1 x 8 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory slots	1x SO-DIMM	Processor code	SR16Z
Maximum internal memory *	8 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Storage media *	SSD	Intel Smart Connect Technology version	1.00
Number of SSDs installed	1	Intel Identity Protection Technology version	1.00
Solid-state drive capacity	256 GB	Intel Secure Key Technology version	1.00
Optical drive type *	✗	Intel ME Firmware Version	9.5
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	MMC, SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	Not available	Intel FDI Technology	✓
On-board graphics card *	✓	Intel Rapid Storage Technology	✓
Discrete graphics card *	✗	Intel Fast Memory Access	✗
On-board graphics card family	Intel® HD Graphics	Processor ARK ID	75460
On-board graphics card model *	Intel® HD Graphics 4400	Conflict-Free processor	✓
On-board graphics card base frequency	200 MHz	Battery	
On-board graphics card dynamic frequency (max)	1100 MHz	Battery technology	Lithium-Ion (Li-Ion)
Maximum on-board graphics card memory	1.74 GB	Number of battery cells	4
On-board graphics card DirectX version	12	Battery capacity *	54 Wh
On-board graphics card ID	0xA16	Battery life (max)	9 h
Audio		Energy Management	
Audio system	Dolby Home Theater	AC adapter power	65 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Speaker power	1.5 W	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✗
Front camera resolution (numeric)	1 MP	Certificates	
Front camera resolution	1280 x 720 pixels	Compliance certificates	RoHS
Network		Sustainability	
Wi-Fi	✓	Sustainability certificates	ENERGY STAR
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Weight & Dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	330 mm
Ethernet LAN connection	✗	Depth	220 mm
Bluetooth	✓	Height	15.5 mm
Bluetooth version	4.0	Weight *	1.39 kg
Ports & interfaces			
USB 2.0 ports quantity *	1		

Ports & interfaces		Packaging Content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	AC adapter bundled *	✓
DVI port	✗	Manual	✓
Micro HDMI ports quantity	1	Power cord included	✓
S/PDIF out port	✗	Other features	
Microphone in	✗	LightScribe	✗
Combo headphone/mic port	✓	Maximum internal memory (64-bit)	8 GB
Docking connector	✗	Intel Virtualization Technology	VT-x
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Total number of SATA connectors	4		
Number of SATA III connectors	4		
Keyboard			
Pointing device	Touchpad		

Catalog Object Cloud



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