



Lenovo IdeaPad Yoga 3 Pro Intel® Core™ M M-5Y70 Hybrid (2-in-1) 33,8 cm (13.3") Touchscreen Quad HD+ 8 GB DDR3L-SDRAM 256 GB SSD Windows 8.1 Silver

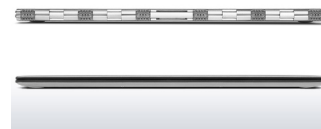


Brand : Lenovo

Product family: IdeaPad

Article code: 80HE00GTM

Product name : 3 Pro



Lenovo IdeaPad Yoga 3 Pro. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ M, Processor model: M-5Y70, Processor frequency: 1,1 GHz. Display diagonal: 33,8 cm (13.3"), HD type: Quad HD+, Display resolution: 3200 x 1800 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Operating system installed: Windows 8.1. Product color: Silver

Design		Keyboard	
Product type *	Hybrid (2-in-1)	Pointing device	Clickpad
Product color *	Silver	Numeric keypad *	✗
Form factor *	Convertible (Folder)	Windows keys	✓
Housing material	Aluminium, Magnesium	Software	
Display		Operating system architecture	64-bit
Touchscreen type	Capacitive	Operating system installed *	Windows 8.1
Display diagonal *	33,8 cm (13.3")	Processor special features	
Display resolution *	3200 x 1800 pixels	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✓	Intel® My WiFi Technology (Intel® MWT)	✗
HD type	Quad HD+	Intel Smart Connect Technology	✗
Touch technology	Multi-touch	Intel® Anti-Theft Technology (Intel® AT)	✓
Panel type	IPS	Intel® Rapid Start Technology	✗
LED backlight	✓	Intel® Smart Response Technology	✓
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Display surface	Gloss	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display brightness	300 cd/m²	Intel® Turbo Boost Technology	2.0
Contrast ratio (typical)	800:1	Intel® Small Business Advantage (Intel® SBA)	✓
Processor		Intel® Matrix Storage Technology (Intel® MST)	✗
Processor manufacturer *	Intel	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor family *	Intel® Core™ M	Intel® Active Management Technology (Intel® AMT)	✗
Processor generation	Intel® Core™ m-5xxx	Enhanced Intel SpeedStep Technology	✓
Processor model *	M-5Y70	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor boost frequency	2,6 GHz	Intel® Quick Sync Video Technology	✓
Processor frequency *	1,1 GHz	Intel Flex Memory Access	✓
System bus rate	5 GT/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	4 MB		
Processor cache type	L3		
Processor lithography	14 nm		
Processor operating modes	64-bit		
Processor series	Intel Core M-5Y Mobile series		
Processor codename	Broadwell		
Thermal Design Power (TDP)	4,5 W		
Tjunction	95 °C		
PCI Express slots version	2.0		
PCI Express configurations	2x4, 4x1		

Processor		Processor special features	
Number of Processing Die Transistors	12 M	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel® Secure Key	✓
Internal memory *	8 GB	Intel TSX-NI	✓
Internal memory type	DDR3L-SDRAM	Intel Stable Image Platform Program (SIPP)	✓
Memory clock speed	1600 MHz	Intel® OS Guard	✓
Memory form factor	On-board	Intel 64	✓
Memory layout (slots x size)	1 x 8 GB	Execute Disable Bit	✓
Maximum internal memory *	8 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	256 GB	Processor package size	30 x 16.5 x 1.05 mm
Storage media *	SSD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	256 GB	Embedded options available	✗
SSD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	83612
Discrete graphics card model *	Not available	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✗	Battery technology	Lithium Polymer (LiPo)
On-board graphics card family	Intel® HD Graphics	Number of battery cells	4
On-board graphics card model *	Intel® HD Graphics 5300	Battery capacity *	44 Wh
On-board graphics card base frequency	100 MHz	Battery life (max)	7,2 h
On-board graphics card dynamic frequency (max)	850 MHz	Power	
Maximum on-board graphics card memory	16 GB	AC adapter power	40 W
On-board graphics card DirectX version	11.2/12	DC-in jack	✓
On-board graphics card OpenGL version	4.3	Security	
Audio		Cable lock slot	✗
Audio system	HD	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Certificates	
Speakers manufacturer	JBL	Compliance certificates	RoHS
Speaker power	1,5 W	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR
Camera		Weight & dimensions	
Front camera	✓	Width	330 mm
Front camera resolution	1280 x 720 pixels	Depth	228 mm
Network		Height	12,8 mm
Wi-Fi	✓	Weight *	1,19 kg
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Packaging content	
Ethernet LAN	✗	AC adapter included *	✓
Bluetooth	✓	Manual	✓
Bluetooth version	4.0	Power cord included	✓
Ports & interfaces		Other features	
USB 2.0 ports quantity *	1	LightScribe	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Maximum internal memory (64-bit)	8 GB
DVI port	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Micro HDMI ports quantity	1		
S/PDIF out port	✗		

Ports & interfaces

Microphone in	✗
Combo headphone/mic port	✓
Docking connector	✗
ExpressCard slot	✗
CardBus PCMCIA slot type	✗
SmartCard slot	✗

Performance

Motherboard chipset	Intel SoC
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