



## Lenovo IdeaPad Yoga 3 Pro Intel® Core™ M M-5Y71 Hybrid (2-in-1) 33.8 cm (13.3") Touchscreen Quad HD+ 8 GB LPDDR3-SDRAM 256 GB SSD Windows 10 Home Silver

**Brand :** Lenovo

**Product family:** IdeaPad

**Product code:** 80HE011WUS

**Product name :** Yoga 3 Pro

13.3" QHD+ LED Multi-touch (3200x1800), Intel Core M-5Y71 (1.2 GHz), 8GB RAM, 256GB SSD, Intel HD Graphics 5300, Wi-Fi, Bluetooth 4.0, Windows 10 Home

Lenovo IdeaPad Yoga 3 Pro. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ M, Processor model: M-5Y71, Processor frequency: 1.2 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: LPDDR3-SDRAM. Total storage capacity: 256 GB, Storage media: SSD.

Operating system installed: Windows 10 Home. Product colour: Silver



Design		Ports & interfaces	
Product type *	Hybrid (2-in-1)	Combo headphone/mic port	✓
Product colour *	Silver	Docking connector	✗
Form factor *	Convertible (Folder)	<b>Keyboard</b>	
Housing material	Aluminium, Magnesium	Pointing device	Touchpad
<b>Display</b>		Numeric keypad *	✗
Touchscreen type	Capacitive	Windows keys	✓
Display diagonal *	33.8 cm (13.3")	<b>Software</b>	
Display resolution *	3200 x 1800 pixels	Operating system architecture	64-bit
Touchscreen *	✓	Operating system installed *	Windows 10 Home
HD type	Quad HD+	<b>Processor special features</b>	
Touch technology	Multi-touch	Intel® Wireless Display (Intel® WiDi)	✓
Panel type	IPS	Intel® My WiFi Technology (Intel® MWT)	✗
LED backlight	✓	Intel® Anti-Theft Technology (Intel® AT)	✗
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Display surface	Gloss	Intel® Identity Protection Technology (Intel® IPT)	✓
Contrast ratio (typical)	800:1	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
<b>Processor</b>		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ M	Enhanced Intel SpeedStep Technology	✓
Processor generation	Intel® Core™ m-5xxx	Intel® Built-in Visuals Technology	✓
Processor model *	M-5Y71	Intel HD Graphics	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✗
Processor boost frequency	2.9 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	1.2 GHz	Intel® Insider™	✓
Processor cache	4 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	L3	Intel Flex Memory Access	✓
Processor socket	BGA 1234		
Processor lithography	14 nm		
Processor operating modes	32-bit, 64-bit		
Processor series	Intel Core M-5Y Mobile series		
Processor codename	Broadwell		
FSB Parity	✗		
Stepping	F0		

Processor		Processor special features	
Thermal Design Power (TDP)	4.5 W	Intel® Smart Cache	✓
Configurable TDP-up frequency	1.4 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Configurable TDP-up	6 W	Intel Trusted Execution Technology	✓
Configurable TDP-down	3.5 W	Intel Enhanced Halt State	✓
Configurable TDP-down frequency	0.6 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Scenario Design Power (SDP)	3.5 W	Intel Demand Based Switching	✗
Tjunction	95 °C	Intel® Secure Key	✓
Maximum number of PCI Express lanes	12	Intel TSX-NI	✓
PCI Express slots version	2.0	Intel Stable Image Platform Program (SIPP)	✓
PCI Express configurations	x1 (6), x2 (4), x4 (3)	Intel® OS Guard	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	8 GB	Execute Disable Bit	✓
Internal memory type	LPDDR3-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	On-board	Processor package size	30 x 16.5 mm
Maximum internal memory *	8 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		Processor code	SR23Q
Total storage capacity *	256 GB	CPU configuration (max)	1
Storage media *	SSD	Embedded options available	✗
Number of SSDs installed	1	Graphics & IMC lithography	14 nm
SSD capacity	256 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD interface	SATA III	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	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Secure Key Technology version	1.00
Graphics		Intel Small Business Advantage (SBA) version	1.00
Discrete graphics card model *	Not available	Intel TSX-NI version	1.00
On-board graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✓
On-board graphics card model *	Intel® HD Graphics 5300	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	300 MHz	Intel Fast Memory Access	✓
On-board graphics card dynamic frequency (max)	900 MHz	Processor ARK ID	84672
Maximum on-board graphics card memory	16 GB	Conflict-Free processor	✓
On-board graphics card DirectX version	11.2	Battery	
On-board graphics card OpenGL version	4.3	Battery technology	Lithium Polymer (LiPo)
On-board graphics card ID	0x161E	Number of battery cells	4
Graphics card Open GL support	✓	Battery capacity *	44 Wh
Audio		Battery life (max)	9 h
Audio system	HD	Power	
Number of built-in speakers	2	AC adapter power	40 W
Speakers manufacturer	JBL	Sustainability	
Speaker power	1.5 W	Sustainability certificates	RoHS, ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
Camera		Width	330 mm
Front camera	✓	Depth	228 mm
Front camera resolution (numeric)	1 MP	Height	12.8 mm
Network		Weight *	1.19 kg
Wi-Fi	✓		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		
Ethernet LAN	✗		
Bluetooth	✓		

Network		Other features	
Bluetooth version	4.0	LightScribe	✗
WWAN	Not installed		
Ports & interfaces			
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
DVI port	✗		
Micro HDMI ports quantity	1		

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