Lenovo IdeaPad Yoga 3 Pro Intel® Core™ M M-5Y71 Hybrid (2in-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

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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







Product type *Hybrid (2-in-1)Comb headphone/mic port/Product colour *SilverDocking connectorXProduct colour *Convertible (Folder)Pocining deviceTouchpadHousing materialAluminium, MagnesiumPointing deviceTouchpadDispley ingoal *CapacitiveWindows keys✓Touchscreen typeCapacitiveGortarian System architecture64-bitDisplay ingoal *33.8 (RI 3.3")Operating system installed *64-bitTouchscreen */Operating system architecture64-bitHob typeQuad HD+Operating system installed */Touch technologyMulti-touchProcessor special featuresPanel typeIpsdIntel ® Wireless Display (Intel ®Native aspect ratio16:9Intel ® Mrit Technology (Intel ®Native aspect ratio16:9MWTDisplay surfaceGloosIntel ® Anti-Theft TechnologyProcessor manufacturer *Intel © Core " MIntel ® Intel ® More Threading TechnologyProcessor generationIntel © Core " MTechnologyProcessor radiel *4Intel ® Strait Response TechnologyProcessor radiel *Intel © Core " MIntel ® Mrit TechnologyProcessor radiel *MSTIntel ® Strait Response TechnologyProcessor radiel *MSTIntel ® Strait Response TechnologyProcessor radiel *Intel ® Core " MIntel ® Strait Response TechnologyProcessor radie *MSTIntel ® Strait Response Technology </th <th>Design</th> <th></th> <th>Ports & interfaces</th> <th></th>	Design		Ports & interfaces	
Form factor*Convertible (Folder) Aluminium, MagnesiumKeybardTouchpadHousing materialAluminium, MagnesiumPointing deviceTouchpadDisplayCapacitiveNumeric keypad *XTouchscreen typeCapacitiveWindows keysXDisplay digonal *33.8 cm (13.3")SoftwareXDisplay digonal *33.8 cm (13.3")Operating system architecture Operating system installed *64-bitTouchscreen *VOperating system installed *Windows 10 HomeTouch technologyMulti-touchProcessor special featuresXPanel typeIntel *Intel *YNative aspect ratio16:9Intel *XNative aspect ratio16:9MWTIXNative aspect ratio (typical)80:1Intel *XProcessor manufacturer *Intel *Intel *Intel *XProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Core **XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *XXProcessor manufacturer *Intel *Intel *<	51		1	
Housing materialAluminium, MagnesiumPointing deviceTouchpadDisplayCapacitiveNumeric keypad *XTouchscreen typeCapacitiveWindows keys✓Display resolution *33.8 cm (13.3')Software✓Display resolution *3200 x 1800 pixelsOperating system installed *Windows 10 HomeTouch screen *✓Operating system installed *Windows 10 HomeHD typeQuad HD+Processor special features✓Touch technologyMulti-touchProcessor special featuresPanel typeIPSIntel® Mireless Display (Intel® XLED backlight✓Intel® Mireless Display (Intel® XVindows aspect ratio16:9Intel® Mireless Display (Intel® XDisplay surfaceGlossIntel® Smart Response Technology✓ProcessorIntel® Core" MIntel® Smart Response Technology✓Processor manufacturer *Intel® Core" MIntel® Guadity Protection✓Processor model *M-SY71Intel® Core" MIntel® Guadity Robestore✓Processor model *M-SY71Intel® Small Business Advantage✓Processor frequency2.9 GHzTechnology✓✓Processor frequency1.2 GHzTechnology✓✓Processor frequency1.2 GHzTechnology✓✓Processor frequency1.2 GHzTechnology✓✓Processor frequency1.2 GHzTechnology✓✓Processor frequency <t< td=""><td></td><td></td><td>Docking connector</td><td>×</td></t<>			Docking connector	×
Display Pointing device Touchpad Touchscreen type Capacitive Windows keys ✓ Display diagonal * 33.8 cm (13.3") Software 64-bit Display resolution * 3200 x 1800 pixels Operating system architecture 64-bit Windows keys ✓ Operating system installed * Windows 10 Home Panel type Quad HD+ Processor special features 64-bit Panel type IPS Intel® Wireless Display (Intel® ✓ LEb backlight ✓ Intel® My WiFi Technology (Intel® ✓ Native aspect ratio 16:9 MWT) MWT) X Display surface Gloss Intel® Smart Response Technology ✓ Processor manufacturer * Intel® Core ** Intel® Smart Response Technology ✓ Processor model * M-SY71 Intel® Small Business Advantage ✓ Processor frequency 2.0 Gitz Enhanced Intel ® Small Business Advantage ✓ Processor frequency 1.2 GHz Enhanced Intel SpeedStep ✓ Processor frequency 2.0 Gitz Enhanced Intel SpeedStep ✓ Processor frequency 2.0 Gitz Enhanced Intel SpeedStep ✓ Processor frequency 1.2 GHz Findered Intel®			Keyboard	
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Processor operating modes 32-bit, 64-bit Intel Clear Video Technology X Processor series Intel Core M-5Y Mobile series Intel ® InTru™ 3D Technology ✓ Processor codename Broadwell Intel ® Quick Sync Video Technology ✓ FSB Parity X Intel Flex Memory Access ✓				✓
Processor series Intel Core M-5Y Mobile series Processor codename Broadwell FSB Parity X	5 . ,		Intel Clear Video Technology	×
Processor codename Broadwell Intel® Insider™ ✓ FSB Parity X Intel® Quick Sync Video Technology ✓		,	Intel® InTru™ 3D Technology	1
FSB Parity X Intel® Quick Sync Video Technology ✓ Intel Flex Memory Access ✓			Intel® Insider™	✓
Intel Flex Memory Access			Intel® Quick Sync Video Technology	4
	•		Intel Flex Memory Access	4

Processor			Processor special features	
Thermal Design Pow	er (TDP)	4.5 W	Intel [®] Smart Cache	✓
Configurable TDP-up	frequency	1.4 GHz	Intel® AES New Instructions (Intel®	1
Configurable TDP-up	l i i i i i i i i i i i i i i i i i i i	6 W		
Configurable TDP-do	wn	3.5 W	Intel Trusted Execution Technology	
Configurable TDP-do	wn frequency	0.6 GHz	Intel Enhanced Halt State	×
Scenario Design Pow	/er (SDP)	3.5 W	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction		95 °C	Intel Demand Based Switching	×
Maximum number of lanes	f PCI Express	12	Intel® Secure Key	1
PCI Express slots ver	rsion	2.0	Intel TSX-NI	1
PCI Express configur		x1 (6), x2 (4), x4 (3)	Intel Stable Image Platform Program	,
ECC supported by pr		× (0), × (1), × (0)	(SIPP)	*
,.		~	Intel® OS Guard	4
Memory			Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT	×
Internal memory *		8 GB	for MID)	^
Internal memory typ		LPDDR3-SDRAM	Intel 64	1
Memory clock speed		1600 MHz	Execute Disable Bit	1
Memory form factor		On-board	Idle States	1
Maximum internal m	iemory *	8 GB	Thermal Monitoring Technologies	1
Storage			Processor package size	30 x 16.5 mm
Total storage capacit	ty *	256 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage media *		SSD	Processor code	SR23Q
Number of SSDs inst	alled	1	CPU configuration (max)	1
SSD capacity		256 GB	Embedded options available	×
SSD interface		SATA III	Graphics & IMC lithography	14 nm
Optical drive type *		×	Intel Virtualization Technology for	1
Card reader integrat	ed	1	Directed I/O (VT-d)	
Compatible memory	cards	MMC, SD, SDHC, SDXC	Intel Identity Protection Technology version	1.00
Graphics			Intel Smart Response Technology	1.00
Discrete graphics ca	rd model *	Not available	version	
On-board graphics ca	ard *	1	Intel Stable Image Platform Program (SIPP) version	1.00
Discrete graphics ca	rd *	×	Intel Secure Key Technology version	1.00
On-board graphics ca	ard family	Intel [®] HD Graphics	Intel Small Business Advantage	
On-board graphics ca		Intel [®] HD Graphics 5300	(SBA) version	1.00
On-board graphics ca frequency	ard base	300 MHz	Intel TSX-NI version	1.00
On-board graphics ca	ard dynamic		Intel Virtualization Technology (VT-	1
frequency (max)		900 MHz	x) Intel Dual Display Capable	
Maximum on-board	graphics card	16 GB	Technology	×
memory			Intel FDI Technology	1
On-board graphics ca version	ard DirectX	11.2	Intel Rapid Storage Technology	×
On-board graphics ca	ard OpenGL	4.2	Intel Fast Memory Access	✓
version		4.3	Processor ARK ID	84672
On-board graphics ca		0x161E	Conflict-Free processor	✓
Graphics card Open	GL support	4	Battery	
Audio			Battery technology	Lithium Polymer (LiPo)
Audio system		HD	Number of battery cells	4
Number of built-in sp	beakers	2	Battery capacity *	44 Wh
Speakers manufactu	irer	JBL	Battery life (max)	9 h
Speaker power		1.5 W	Power	
Built-in microphone		4	AC adapter power	40 W
Camera			Sustainability	
Front camera		1	Sustainability certificates	RoHS, ENERGY STAR
Front camera resolut	tion (numeric)	1 MP	Weight & dimensions	
Network			Width	330 mm
Wi-Fi		1	Depth	228 mm
Wi-Fi standards		Wi-Fi 5 (802.11ac)	Height	12.8 mm
Ethernet LAN		×	Weight *	1.19 kg
Bluetooth		✓	2	2

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

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