

ThinkPad P40 Yoga 20GQ000K++

Region
EMEA

Machine Type
20GQ

TopSeller
TopSeller

Processor
Core i7-6500U (2C, 2.5 / 3.1GHz, 4MB)

vPro
No

Graphics
NVIDIA Quadro M500M 2GB

Memory
16GBx1

Display
14" FHD (1920x1080) IPS Anti-glare

Multi-touch
10-point Multi-touch

Case Material
Carbon

Storage
512GB SSD

Optical
None

WLAN + Bluetooth
Intel 8260 ac, 2x2 + BT4.1

WWAN
Sierra EM7455

SIM Card
None

Monitor Cable
None

Color
Black

Camera
720p

Keyboard
Backlit

Pen
ThinkPad Pen Pro

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 1.2 + FW TPM 2.0

Battery
3-cell (53Wh)

Power Adapter
65W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Global
No

End of Support
Apr 8, 2022

Ann Date (mm/yy)
03/16

Note:

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ThinkPad P40 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i7 Processor									Ports	Three USB 3.0 (one Always On), Mini DisplayPort, HDMI, Onelink+ connector, combo audio / microphone jack HDMI-VGA: Lenovo HDMI to VGA Monitor Cable mDP-VGA: Lenovo Mini DisplayPort to VGA Monitor Cable RJ45: ThinkPad OneLink+ to RJ45 adapter VGA/RJ45: ThinkPad OneLink+ to VGA/RJ45 adapter	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	vPro			
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB	DDR3L-1600	Intel HD Graphics 520	No			
i7-6600U	2.6 GHz			3.4 GHz	4MB	vPro						
Graphics	Intel HD Graphics 520 in processor and Nvidia Quadro M500M Graphics, 2GB DDR3 memory, supports external digital monitor via HDMI, or Mini DisplayPort; supports dual independent display; Max resolution: 3840x2160 (Mini DisplayPort)@60Hz; 1920x1080 (HDMI)@60Hz									Camera	HD720p resolution, fixed focus	
Chipset	Intel SoC (System on Chip) platform									Audio support	HD Audio, Conexant® CX11852 codec, Dolby® DAX2 / stereo speakers, 1.5W x 2 / dual array microphone, combo audio / microphone jack	
Memory	16GB max / 1600MHz DDR3L / one 204-pin SO-DIMM sockets									Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlit	
Display	<i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch	
Multi-touch	Capacitive touch panel, supports 10-finger gesture									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Hinge	Yoga hinge, 360 degree									Security chip	Trusted Platform Module, TCG 1.2-compliant and Software TPM 2.0	
Convert-mode	Laptop, tent, stand, and tablet									vPro (optional)	Intel vPro Technology	
Pen	ThinkPad Pen Pro, active pen for multi-touch display									Fingerprint reader	Swipe fingerprint reader under C cover	
Storage	SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high									NFC	None	
Optical	None									Battery type	Li-Polymer 3-cell (53Wh)	
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))									Battery life	Up to 8.0 hr	
WLAN	11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 Card									AC adapter	65W AC adapter	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									Light sensor	Ambient Light Sensor	
WWAN (optional)	Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card									G-sensor	3D accelerometer	
SIM card	Micro-SIM card slot									Compass	3D compass	
Dimensions	<i>WxDxH:</i> 13.30" x 9.30" x 0.78"; 338.0mm x 236.3mm x 19.9mm									Gyroscope	3D gyrometer	
Weight	From 3.96 lb (1.80kg)									Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial) <i>For ISV certifications, please visit www.lenovo.com/support/ISV</i>	
Case color	Black									Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service	
Case material	Carbon-Fiber Hybrid									Mil-Spec test	MIL-STD-810G military certification	
Smart card reader	None									Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)											

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