

ThinkPad P40 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i7 Processor								
	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								
Chipset	Intel SoC (System on Chip) platform								
Memory	16GB max / 1600MHz DDR3L / one 204-pin SO-DIMM sockets								
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								
Multi-touch	Capacitive touch panel, supports 10-finger gesture								
Hinge	Yoga hinge, 360 degree								
Convert-mode	Laptop, tent, stand, and tablet								
Pen	ThinkPad Pen Pro, active pen for multi-touch display								
Storage	SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high								
Optical	None								
Ethernet	Gigabit Ethernet via optional Ethernet (RJ-45) adapter (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))								
WLAN	11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 Card								
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								
WWAN	Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card								
(optional)									
SIM card	Micro-SIM card slot								
Dimensions	WxDxH: 13.30" x 9.30" x 0.78"; 338.0mm x 236.3mm x 19.9mm								
Weight	From 3.96 lb (1.80kg)								
Case color	Black								
Case material	Carbon-Fiber Hybrid								
Smart card reader	None								
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)								
Ports	Three USB 3.0 (one Always On), Mini DisplayPort, HDMI, OneLink+ connector, combo audio / microphone jack								
Adapter (optional)	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								
Camera	HD720p resolution, fixed focus								
Audio support	HD Audio, Conexant® CX11852 codec, Dolby® DAX2 / stereo speakers, 1.5W x 2 / dual array microphone, combo audio / microphone jack								
Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight								
UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch								
Security	Power-on password, hard disk password, supervisor password, security keyhole								
Security chip	Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset								
vPro (optional)	Intel vPro Technology								
Fingerprint reader	Swipe fingerprint reader under C cover								
NFC	None								
Battery type	Li-Polymer 3-cell (53Wh)								
Battery life	Up to 8.0 hr								
AC adapter	65W AC adapter								
Light sensor	Ambient Light Sensor								
G-sensor	3D accelerometer								
Compass	3D compass								
Gyroscope	3D gyrometer								
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) For ISV certifications, please visit www.lenovo.com/support/ISV								
Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service								
Mil-Spec test	MIL-STD-810G military certification								
Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant								

Model	20GQ001N++
Product	ThinkPad P40 Yoga
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	8GBx1
Display	14" FHD (1920x1080) IPS Anti-glare
Multi-touch	10-point Multi-touch
Case Material	Carbon
Storage	256GB SSD Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	None
SIM Card	None
Monitor Cable	None
Adapter	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	3-year, Onsite
Global	No
Ann Date (mm/yy)	09/16





