

# 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	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	vPro	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	
	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	Some: 14.0" (355mm) WQHD (2560x1440), glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio Some: 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	WxDxH: 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 Some: Windows 10 Pro 64 Some: Windows 10 Home 64	
Case color	Black										<ul style="list-style-type: none"> <li>• Lenovo Solution Center</li> <li>• Lenovo SHAREit</li> <li>• Lenovo Companion</li> <li>• Lenovo Settings</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• McAfee® Live Safe (30-day trial)</li> </ul>	
Case material	Carbon-Fiber Hybrid										<ul style="list-style-type: none"> <li>• Microsoft® Office preloaded; purchase a product key to activate</li> <li>• McAfee® Live Safe (30-day trial)</li> </ul>	
Smart card reader	None										For ISV certifications, please visit <a href="http://www.lenovo.com/support/ISV">www.lenovo.com/support/ISV</a>	
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 3-year/1-yr battery depot repair service</li> </ul>	
										Mil-Spec test	MIL-STD-810G military certification	
										Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	

<b>Model</b>	<b>20GQ001N++</b>
Product	ThinkPad P40 Yoga
Region	WE
Machine Type	20GQ
TopSeller	TopSeller
Processor	Core i7-6500U (2C, 2.5 / 3.1GHz, 4MB)
vPro	No
Graphics	NVIDIA Quadro M500M 2GB
Memory	8GB
Display	14" FHD (1920x1080) IPS Anti-glare
Multi-touch	10-point Multi-touch
Storage	256GB SSD Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	None
SIM Card	None
Adapter	None
Color	Black
Case Material	Carbon
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



