

ThinkPad X1 Yoga (2nd Gen) Platform

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processor									Smart card reader None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	vPro	
	i5-7200U	2	4	2.3 GHz	2.8 GHz	3MB	LPDDR3-1866	Intel HD Graphics 620	No	
	i5-7300U			2.4 GHz	3.0 GHz	3MB			vPro	
	i7-7500U			2.5 GHz	3.1 GHz	4MB			No	
i7-7600U	2.6 GHz			3.4 GHz	4MB	vPro				
Graphics	Intel HD Graphics 620 in processor only, supports external digital monitor via HDMI; supports dual independent displays; Max resolution: 4096x2160 (HDMI) @24Hz									Media reader Ports
Chipset	Intel SoC (System on Chip) platform									Micro SD, supports UHS-II SD card
Memory	16GB max / 1866MHz LPDDR3 / soldered to systemboard									Three USB 3.1 Gen 1 / USB 3.0 (one Always On), Mini RJ45, HDMI, two USB 3.1 Type-C Gen 2 / Thunderbolt 3 / PD 2
Display	<i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy / anti-reflection, OLED, 300 nits, 16:9 aspect ratio, 54000:1 contrast ratio									WiGig dock Adapter (optional)
	<i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy / anti-reflection, LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS									
	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), glossy / anti-reflection, LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS									
	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), glossy / anti-reflection, LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS									
	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), glossy / anti-reflection, LED backlight, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio (Narrow Bezel FHD panel), IPS									
Multi-touch	Capacitive touch panel, supports 10-finger gesture									<i>Mini RJ45-RJ45:</i> Mini RJ45 to RJ45 adapter
Hinge	Yoga hinge, 360 degree									<i>USB-C-VGA:</i> USB-C to VGA adapter
Convert-mode	Laptop, tent, stand, and tablet									<i>USB-C-DP:</i> USB-C to DisplayPort adapter
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display									<i>HDMI-VGA:</i> Lenovo HDMI to VGA Monitor Cable
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s									Camera (optional)
Optical	None									<i>720p:</i> HD720p resolution, fixed focus <i>IR & 720p:</i> IR camera and HD720p camera (Narrow Bezel FHD panels only)
Ethernet	Gigabit Ethernet via Mini RJ45 (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))									Audio support
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> <ul style="list-style-type: none">Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2, 802.11ac + BT4.1, M.2 CardIntel Tri-Band Wireless-AC 18265, WiGig™ 802.11ad + Wi-Fi 2x2, 802.11ac + BT4.1, M.2 Card									HD Audio, Conexant® CX11771 codec, Dolby® Audio Premium / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack
Bluetooth™	<i>*WiGig adapter is only available in selected countries*</i> Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter <i>*Intel Wi-Fi card supports Bluetooth 4.2 but is limited to BT 4.1 by Windows OS</i>									Keyboard UltraNav™
WWAN (optional)	<i>One of the following, configurable by model (mutually exclusive with WiGig):</i> <ul style="list-style-type: none">Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card									6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlit TrackPoint® pointing device and multi-touch with 3+2 buttons click pad, multi-touch
SIM card	Micro-SIM card slot, Lenovo Connect (WE) SIM card									Security
Dimensions	WxDxH: 13.11" x 9.02" x 0.69"; 333mm x 229mm x 17.4mm									Power-on password, hard disk password, supervisor password, security keyhole
Weight	From 2.99 lb (1.36kg) for OLED model; 3.15 lb (1.42kg) for other model									Security chip
Case color	Black or silver									Discrete TPM 2.0 TCG Certified
Case material	Carbon-Fiber Hybrid									vPro (optional)
										Intel vPro Technology
										Fingerprint reader
										Touch style fingerprint reader on the keyboard bezel
										NFC (optional)
										Near Field Communication
										Battery type
										Li-Polymer 4-cell (56Wh)
										Battery life
										Up to 15.5 hr
										AC adapter
										<i>Some:</i> 45-watt USB Type-C adapter
										<i>Some:</i> 65-watt USB Type-C adapter
										Light sensor
										Ambient Light Sensor
										G-sensor
										3D accelerometer and 3D magnetometer
										Compass
										3D compass
										Gyroscope
										3D gyrometer
										Preload
										<i>Some:</i> Windows 10 Pro 64
										<i>Some:</i> Windows 10 Home 64
										<ul style="list-style-type: none">Lenovo CompanionLenovo SettingsMicrosoft Office preloaded; purchase a product key to activateMcAfee® Live Safe (30-day trial)
										Limited warranty
										<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service3-year/1-yr battery depot repair service3-year/1-yr battery limited onsite service
										Mil-Spec test
										MIL-STD-810G military certification
										Environment
										EPEAT™ Gold; ENERGY STAR®; RoHS-compliant

Model	20JF001C++
Product	X1 Yoga 2nd Generation
Region	EMEA
Machine Type	20JF
TopSeller	TopSeller
Processor	Core i7-7500U (2C, 2.7 / 3.5GHz, 4MB)
vPro	No
Graphics	Integrated Intel HD Graphics 620
Memory	8GB Soldered
Display	14" WQHD (2560x1440) IPS Glossy
Multi-touch	10-point Multi-touch
Storage	512GB SSD M.2 PCIe NVMe Opal2
Optical	None
WLAN + Bluetooth	Intel 8265 ac, 2x2 + BT4.1
WWAN	Sierra EM7455
SIM Card	Lenovo Connect
Dock	None
Adapter	RJ45 extend
Color	Silver
Camera	720p
Keyboard	Backlit Silver
Pen	ThinkPad Pen Pro
Fingerprint Reader	Fingerprint Reader
NFC	NFC
Battery	4-cell (56Wh)
Power Adapter	65W
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	04/17







