

ThinkPad X1 Yoga (2nd Gen) 20JD0025++

Region
EMEA

Machine Type
20JD

TopSeller
TopSeller

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

vPro
No

Graphics
Integrated Intel HD Graphics 620

Memory
8GB Soldered

Display
14" WQHD (2560x1440) IPS Glossy

Multi-touch
10-point Multi-touch

Storage
256GB 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

Monitor Cable
None

Adapter
ThinkPad Ethernet Extension Cable

Color
Black

Camera
720p

Keyboard
Backlit

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

End of Support
May 4, 2023

Ann Date (mm/yy)
04/17

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkPad X1 Yoga (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i5 / i7 Processor																
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics									
	i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB	LPDDR3-1866	Intel HD Graphics 620									
	i5-7300U			2.6 GHz	3.5 GHz	3MB											
	i7-7500U			2.7 GHz	3.5 GHz	4MB											
i7-7600U	2.8 GHz			3.9 GHz	4MB												
Graphics	Intel HD Graphics 620 in processor only, supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2304 @60Hz (USB Type-C); 4096x2160 @24Hz (HDMI)																
Chipset	Intel SoC (System on Chip) platform																
Memory	8GB or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets																
Display	<i>Some:</i> 14.0" (355mm) FHD (1920x1080), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS <i>Some:</i> 14.0" (355mm) Narrow Bezel FHD (1920x1080), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 72% gamut, 170° viewing angle, IPS <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glossy, OLED, 300 nits, 16:9 aspect ratio, 54000:1 contrast ratio, 100% gamut, 176° viewing angle																
Multi-touch	<i>LED panel:</i> Capacitive-type multi-touch, AR (anti-reflection), AS (anti-smudge), supports 10-finger gesture <i>OLED panel:</i> OCTA, AS (anti-smudge), supports 10-finger gesture																
Hinge	Yoga hinge, 360 degree																
Convert-mode	Laptop, tent, stand, and tablet																
Pen (optional)	ThinkPad Pen Pro, active pen for multi-touch display																
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)																
Optical	None																
Ethernet	Native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro) via optional ThinkPad Ethernet Extension Cable																
WLAN	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> - Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2, 802.11ac + BT4.1, M.2 Card - Intel Tri-Band Wireless-AC 18265, WiGig™ 802.11ad + Wi-Fi 2x2, 802.11ac + BT4.1, M.2 Card <i>*WiGig adapter is only available in selected countries*</i>																
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter <i>* Intel 8265ac / 18265ac card support BT4.2 but is limited to BT4.1 by Windows OS</i>																
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)																
SIM card (opt)	Micro-SIM card slot, opt Verizon LTE (US) or Lenovo® Connect (EMEA) SIM card																
Dimensions	<i>WxDxH:</i> 13.11" x 9.02" x 0.69"; 333mm x 229mm x 17.4mm																
Weight	Starting at 2.99 lb (1.36kg) for OLED model; 3.13 lb (1.42kg) for other model																
Case color	Black or silver																
Case material	<i>Display cover:</i> Carbon-Fiber Hybrid; <i>Bottom:</i> magnesium-PPS hybrid																
Smart card reader																	
None																	
Media reader																	
MicroSD card reader, supports UHS-II microSD card																	
Ports																	
Three USB 3.1 Gen 1 (USB 3.0, one Always On), two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (support data, video, and power delivery), HDMI 1.4b, Ethernet extension connector, combo audio / microphone jack																	
WiGig dock (opt)																	
ThinkPad WiGig dock																	
Monitor cable (optional)																	
<i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter																	
Camera (optional)																	
<i>720p:</i> HD720p resolution, fixed focus <i>IR & 720p:</i> IR camera and HD720p camera (Narrow Bezel FHD panel only)																	
Audio support																	
HD Audio, Conexant® CX11771 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack																	
Keyboard																	
6-row wave keyboard (rise & fall), spill-resistant, multimedia Fn keys, LED backlit																	
UltraNav™																	
TrackPoint® pointing device and 3+2 buttons multi-touch clickpad																	
Security																	
Power-on password, hard disk password, supervisor password, security keyhole																	
Security chip																	
Discrete TPM 2.0 TCG Certified																	
vPro (optional)																	
Intel vPro Technology																	
Fingerprint reader																	
Touch style match on chip fingerprint reader on the palm rest																	
NFC (optional)																	
Near Field Communication																	
Battery																	
Li-Polymer 4-cell (56Wh)																	
Max battery life																	
MobileMark® 2014: 15.5 hr																	
AC adapter																	
45W or 65W USB Type-C AC adapter																	
RapidCharge																	
<table><tr><td>AC adapter</td><td>45W USB-C</td><td>65W USB-C</td></tr><tr><td>Charge to 80%</td><td>Not support</td><td>1.0 hr</td></tr><tr><td>Charge to 100%</td><td>Not support</td><td>2.8 hr</td></tr></table>									AC adapter	45W USB-C	65W USB-C	Charge to 80%	Not support	1.0 hr	Charge to 100%	Not support	2.8 hr
AC adapter	45W USB-C	65W USB-C															
Charge to 80%	Not support	1.0 hr															
Charge to 100%	Not support	2.8 hr															
Light sensor																	
Ambient Light Sensor																	
G-sensor																	
3D accelerometer and 3D magnetometer																	
Compass																	
3D compass																	
Gyroscope																	
3D gyrometer																	
Preload																	
<i>Some:</i> Windows 10 Home 64 <i>Some:</i> Windows 10 Pro 64 - Lenovo Companion - Lenovo Settings - Microsoft Office preloaded; purchase a product key to activate																	
Limited warranty																	
<i>One of the following, configurable by model:</i> 1-year depot repair service 3-year/1-yr battery depot repair service 3-year/1-yr battery limited onsite service																	
Mil-Spec test																	
MIL-STD-810G military certification																	
Environment																	
EPEAT™ Gold (US only); ENERGY STAR®; RoHS-compliant																	

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