

ThinkPad X1 Yoga (1st Gen) 20FQ000M**

Product

ThinkPad X1 Yoga (1st Gen)

Region

MEA

Machine Type

20FQ

TopSeller

TopSeller

Processor

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

vPro

No

Graphics

Integrated Intel HD Graphics 520

Memory

8GB Soldered

Display

14" WQHD (2560x1440) IPS Anti-glare

Multi-touch

10-point Multi-touch

Storage

256GB SSD M.2 SATA3 Opal2

Optical

None

WLAN + Bluetooth

Intel 8260 ac, 2x2 + BT4.1

WWAN

HUAWEI ME906S

SIM Card

None

Dock

None

Adapter

MiniDP to VGA Adapter

Camera

720p

Keyboard

Backlit

Pen

ThinkPad Pen Pro

Fingerprint Reader

Fingerprint Reader

NFC

None

Battery

4-cell (52Wh)

Power Adapter

45W

Operating System

Windows 10 Pro 64

Warranty

3-year, Depot

Global

No

Ann Date (mm/yy)

01/16

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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PSREF <https://psref.lenovo.com>

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ThinkPad X1 Yoga Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	vPro
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	LPDDR3-1866	Intel HD Graphics 520	No
	i5-6300U			2.4 GHz	3.0 GHz	3MB			vPro
	i7-6500U			2.5 GHz	3.1 GHz	4MB			No
i7-6600U	2.6 GHz			3.4 GHz	4MB	vPro			
Graphics	Intel HD Graphics 520 in processor only, supports external digital monitor via HDMI or Mini DisplayPort; supports dual independent displays; Max resolution: 3840x2160 (Mini DisplayPort) @60Hz; 4096x2160 (HDMI) @24Hz								
Chipset	Intel SoC (System on Chip) platform								
Memory	16GB max / 1866MHz LPDDR3 / soldered to systemboard								
Display	<i>Some:</i> 14.0" (355mm) WQHD (2560x1440), glare, OLED, 300 nits, 16:9 aspect ratio, 2000000:1 contrast ratio <i>Some:</i> 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 270 nits, 16:9 aspect ratio, 700:1 contrast ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 270 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 (optional)	ThinkPad Pen Pro, active pen for multi-touch display								
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								
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	<i>One of the following, configurable by model (WiGig is mutually exclusive with WWAN):</i> <ul style="list-style-type: none">11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 CardWiGig™+11AC+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 Card								
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								
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 cardWireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)								
SIM card	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								
Dimensions	WxDxH: 13.11" x 9.02" x 0.66"; 333.0mm x 229.0mm x 16.8mm)								
Weight	From 3.00 lb (1.36kg)								
Case color	Black								
Case material	Carbon-Fiber Hybrid								
Smart card reader	None								
Media reader	Micro SD, supports UHS-II SD card								
Ports	Three USB 3.0 (one Always On), Mini DisplayPort, HDMI, Onelink+ connector, combo audio / microphone jack								
WiGig dock Adapter (optional)	<i>Optional:</i> WiGig dock, mutually exclusive with WWAN <i>HDMI-VGA:</i> Lenovo HDMI to VGA Monitor Cable <i>mDP-VGA:</i> Lenovo Mini DisplayPort to VGA Monitor Cable <i>RJ45:</i> ThinkPad OneLink+ to RJ45 adapter <i>VGA/RJ45:</i> ThinkPad OneLink+ to VGA/RJ45 adapter								
Camera	HD720p resolution, fixed focus								
Audio support	HD Audio, Conexant® CX11852 codec, Dolby® DAX2 / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack								
Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlit								
UltraNav™	TrackPoint® pointing device and buttonless glass 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	Touch style fingerprint reader on the keyboard bezel								
NFC	None								
Battery type	Li-Polymer 4-cell (52Wh) or 4-cell (56Wh, OLED models only)								
Battery life	Up to 11.0 hr								
AC adapter	45W or 65W AC adapter								
Light sensor	Ambient Light Sensor								
G-sensor	3D accelerometer and 3D magnetometer								
Compass	3D compass								
Gyroscope	3D gyrometer								
Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <ul style="list-style-type: none">Lenovo Solution CenterLenovo WRITEitThinkVantage Product RecoveryRescue and Recovery™ThinkVantage System UpdateAdobe® Reader®Microsoft® Office preloaded; purchase a product key to activateMcAfee® Live Safe (30-day trial) <i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none">Lenovo Solution CenterLenovo WRITEitLenovo 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								

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