ThinkCentre X1 Platform Specifications

Processor

Intel® 6th Generation Intel Core™ i3 / i5 / i7 Processor

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro
Core i3-6100U	2 / 4	2.3 G	3 MB	DDR4-2133	HD 520	No
Core i5-6200U	2 / 4	2.3 G / 2.8 G	3 MB	DDR4-2133	HD 520	No
Core i5-6300U	2 / 4	2.4 G / 3.0 G	3 MB	DDR4-2133	HD 520	vPro
Core i7-6600U	2 / 4	2.6 G / 3.4 G	4 MB	DDR4-2133	HD 520	vPro

Intel Architecture (IA) SoC that integrates Intel processor core, graphics, memory controller, and I/O interfaces into a single system-on-chip solution

Memory

16GB max, DDR4 2133, one 260-pin SO-DIMM socket

Disk

Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm
Some: Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" Wide, 5400 rpm
Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide

Optical

None

Media reader

Optional 9-in-1 media card reader

Graphics

Intel HD Graphics 520 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™;
Max resolution: 4096x2304 (DP)@60Hz

DP Dongle

Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

Display

23.8" (604.5mm) **Full HD 1080p (1920x1080) TFT color**, IPS panel, wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, work as standalone monitor via DisplayPort (DP in / out combo)

Light sensor

None

Multi-touch

None

Camera

2.0-megapixel camera, fixed focus, supports 1080p, with dual array digital microphone, LED indicator, physical switch on/off, Skype for Business certified

Controls

Microphone mute, DP in / out switch, and power button

Chipset

Intel System-on-Chip (SoC) platform

Rear ports

Three USB 3.0, ethernet (RJ-45), DisplayPort in/out combo port,

Side ports

Two USB 3.0 (one is Always On and fast charge), optional card reader, one headphone / microphone combo jack (3.5mm)

M.2 card slot

One M.2 Card slot (for WLAN)

Audio support

High Definition (HD) Audio, Realtek ALC233 / two internal speakers (5W x 2), Dolby® Audio™ certified, Skype for Business certified

WLAN[13]

Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2

Bluetooth™

Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet

Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®

Manageability

Intel Active Management Technology 11.0 (Intel AMT 11.0) on some models; Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)

Security chip

Trusted Platform Module (TPM 1.2-compliant)

Security features

- Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis)
- Smart USB protection, allows keyboard/mouse only, blocks all storage devices
- Power-on, admin, hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Optional chassis intrusion switch

Keyboard

Some: Lenovo Slim USB Keyboard (USB connector), black
Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black

Mouse

Some: Enhanced Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mechanical

- Business black color, Aluminum Alloy
- Toolless back cover and memory removal
- Optional VESA mount kit (100mm)

	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Without stand:	22.4 X 1.3 X 14.2 (inch); 570 X 33 X 360 (mm)	8.8 / 4	N/A
With Orchid tilt stand:	22.4 X 9.4 X 17.8 (inch); 570 X 240 X 451 (mm)	11.0 / 5	Tilt: 45° back, -5° forward

Power supply

90 watts adapter, autosensing, 88% PSU

Limited warranty[3]

Some: **1-year** or **3-year**, **limited onsite service**
Some: **3-years**, **limited onsite service, OID** (Onsite International Delivery) /
For Lenovo service upgrade options, please go to S-TC sheet

Preload

Preloaded operating system

Some: Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 10 Pro 64-bit
Some: Windows 7 Professional 64
Some: Windows 10 Pro 64-bit
Some: Windows 10 Home 64-bit

Preloaded applications (only some listed)

- Desktop Power Manager
- Lenovo Solution Center
- Lenovo REACHit
- Lenovo SHAREit
- Lenovo Bluetooth Lock (for models with Wi-Fi/BT card)
- McAfee® LiveSafe™ (30-day trial)
- Microsoft Office preloaded; purchase a product key to activate
- Lenovo ThinkVantage Tools

- Only for Window 10

- Lenovo Companion

- Only for Window 7

- Rescue and Recovery
- Password Manager
- ThinkVantage System Update
- Lenovo Message Center Plus
- Adobe® Reader®

Environment

EPEAT™ Gold rating; ENERGY STAR® 6.1; TCO Certified Edge; TUV Green Mark; ULE Gold; ErP Lot 3; GREENGUARD® certified; RoHS-compliant

MIL-SPEC test

MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)

Accessories

For compatible accessories, please go to TC-AQP sheet

See footnotes for more detailed information

© Lenovo

Model	10JX001N++
Product	ThinkCentre X1
Region	WE
Machine Type	10JX
TopSeller	TopSeller
Processor	i7-6600U
Memory	8GBx1
Display	23.8" FHD
Multi-touch	No
Graphics	Intel HD 520
DP Dongle	None
Camera	1080p
Storage	256GB SSD
Optical	None
WLAN	Intel 8260 ac vPro
Media reader	Media
Light sensor	None
Serial port	None
Chassis Intrusion switch	Switch
Stand type	Orchid Tilt Stand
Keyboard / Mouse	2.4G
Intel vPro	vPro
Warranty	3-year, onsite
Global(G)	No
Preload	Windows 10 Pro 64
Ann date (mm/yy)	08/16














ThinkCentre

