

ThinkCentre X1 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® 6th Generation Intel Core™ i3 / i5 / i7 Processor							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: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black Mouse Mechanical • Business black color, Aluminum Alloy • Toolless back cover and memory removal • Optional VESA mount kit (100mm) <table><tr><td></td><td>Dimensions (WxDxH)</td><td>Max weight (lb / kg)</td><td>Adjustments</td></tr><tr><td>Without stand:</td><td>22.4 X 1.3 X 14.2 (inch); 570 X 33 X 360 (mm)</td><td>8.8 / 4</td><td>N/A</td></tr><tr><td>With Orchid tilt stand:</td><td>22.4 X 9.4 X 17.8 (inch); 570 X 240 X 451 (mm)</td><td>11.0 / 5</td><td>Tilt: 45° back, -5° forward</td></tr></table> Power supply 90 watts adapter, autosensing, 88% PSU Limited warranty³ Some: 1-year or 3-year, limited onsite service Some: 3-years, limited onsite service, OI (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		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
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	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 Media reader	None 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 Display	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle 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™ Ethernet	Some: Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter 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)																			

See footnotes for more detailed information

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Model	10KE001K++
Product	ThinkCentre X1
Region	EMEA
Machine Type	10KE
TopSeller	TopSeller
Processor	Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 520
Monitor Cable	None
Memory	8GBx1
Display	23.8" FHD (1920x1080) IPS Anti-glare
Multi-touch	None
Storage	256GB SSD
Media Reader	9-in-1
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
Camera	1080p
Chassis Intrusion Switch	Chassis Intrusion Switch
Keyboard / Mouse	2.4G / 2.4G
Stand	Orchid Tilt Stand
Power Supply	90W 88% Adapter
Operating System	Windows 10 DG Windows 7 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	10/16



