

# ThinkCentre M80q 11DN001JAU

**Product**

ThinkCentre M80q

**Region**

ANZ

**Country/Region**

Australia

**Machine Type**

11DN

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10500T (6C / 12T, 2.3 / 3.8GHz, 12MB)

**Chipset**

Intel Q470 Chipset

**Graphics**

Integrated Intel UHD Graphics 630

**Memory**

1x 8GB DDR4-2666

**Storage**

1x 256GB SSD M.2 2280 PCIe 3.0x4 NVMe Opal

**Optane Memory**

None

**Optical**

None

**Speakers**

1.5Wx1

**Ethernet**

Integrated 100/1000M

**WLAN + Bluetooth**

Intel AX201 11ax, 2x2 + BT5.1, vPro

**Optional Rear Ports**

None

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**Kensington Cable Lock**

None

**Adapter Cage**

None

**Toolless Chassis Screw**

None

**Dust Filter**

None

**VESA Mount**

None

**Case Color**

Black

**Stand**

Stand

**Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse

**Power Supply**

65W 89% Adapter

**Additional Certificates**

EPEAT Silver, TUV Ultra Low Noise

**Monitor Cable**

None

**System Management**

Intel vPro, DASH

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

1-year, Onsite

**Bundled Service**

3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

**EAN / UPC / JAN**

195042754100

**End of Support**

2026-12-14

**Announce Date**

2020-05-12



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# ThinkCentre M80q Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 10th Gen Intel Core™ i3 / i5 / i7 / i9 Processor						Manageability Intel Active Management Technology 14 (Intel AMT 14); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection) Discrete TPM 2.0, TCG Certified
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	
	Celeron G5900T	2 / 2	3.2G	2 MB	DDR4-2666	UHD 610	
	Pentium Gold G6400T	2 / 4	3.4G	4 MB	DDR4-2666	UHD 610	
	Pentium Gold G6500T	2 / 4	3.5G	4 MB	DDR4-2666	UHD 630	
	Core i3-10100T	4 / 8	3.0G / 3.8G	6 MB	DDR4-2666	UHD 630	
	Core i3-10300T	4 / 8	3.0G / 3.9G	8 MB	DDR4-2666	UHD 630	
	Core i5-10400T	6 / 12	2.0G / 3.6G	12 MB	DDR4-2666	UHD 630	
	Core i5-10500T	6 / 12	2.3G / 3.8G	12 MB	DDR4-2666	UHD 630	
	Core i5-10600T	6 / 12	2.4G / 4.0G	12 MB	DDR4-2666	UHD 630	
Core i7-10700T	8 / 16	2.0G / 4.5G	16 MB	DDR4-2933	UHD 630		
Core i9-10900T	10 / 20	1.9G / 4.6G	20 MB	DDR4-2933	UHD 630		
* Max frequency may refer to Intel Turbo Boost Technology 2.0 / Intel Turbo Boost Max Technology 3.0 / Intel Thermal Velocity Boost, and adopt the max one of them							
Memory	64GB max, DDR4-2666 / DDR4-2933*, two 260-pin SO-DIMM sockets, dual-channel capable * Memory module is DDR4-3200, but clocks down for the limitation of processors						
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm <i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4 <i>Some:</i> Intel Optane™ Memory M10, M.2 2280, PCIe 3.0 x2						
Optical	<i>Some:</i> DVD-ROM, slim (9.0mm), via USB external ODD box <i>Some:</i> DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box						
Onboard SATA	One onboard SATA 6.0Gb/s connector						
Graphics	<b>Intel HD Graphics 610/630</b> in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, more video ports available via optional ports, up to 3 independent displays; <i>Max resolution:</i> 4096x2304@60Hz (DP*); 4096x2304@60Hz (Type-C); 4096x2160@24Hz (HDMI); 2048x1536@50Hz (VGA)						
Monitor cable	* Optionai dual DP support up to 3840x2160 (extend display) via MST mode Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle, or DP to HDMI 1.4 dongle						
Chipset	<b>Intel Q470 Chipset</b>						
Front ports (Std.)*	one USB 3.2 Gen 2 (Always On and fast charge), one USB 3.2 Type-C Gen 1, one headphone / microphone combo jack (3.5mm)						
Rear ports (Std.)*	2x USB 3.2 Gen 2, 2x USB 3.2 Gen 1, 1x ethernet (RJ-45), 1x DP, 1x HDMI						
Rear ports (Opt.)*	Two optional ports:						
	Position	Port 1	Port 2	Port 1&2			
	Optional parts	VGA / 2nd DP / 2nd HDMI / USB 3.2 Type-C Gen 1 with DP function) / Serial	Serial	Dual USB 3.2 Gen 1 ports / Dual DP			
* Depending on many factors, actual data transfer speed may be lower than theoretical speed							
Audio support	Realtek ALC233VB / optional internal speaker (1.5 watt)						
WLAN	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822CE (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ax wireless, M.2 Card, Intel Wi-Fi 6 AX201 (dual band), Wi-Fi + Bluetooth 5.1 combo adapter, Intel vPro technology support, 2x2						
Bluetooth	<i>Some:</i> Bluetooth 5.0/5.1 wireless, integrated in Wi-Fi + BT combo adapter						
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN®						
Ethernet (Opt.)	None						
Security chip	Security features						
Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Traditional Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black						
Mouse	<i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black						
Mechanical	Tiny (1L), black color; metal case one 2.5" bay for HDD, two M.2 slots (one for WLAN, one for M.2 SSD)						
		Dimensions (WxDxH)			Weight (Approx. )		
	Tiny only	7.0" X 7.2" X 1.4" (1.5" with rubber feet) 179mm X 183mm X 34.5mm (37mm with rubber feet)			2.76 lb (1.25 kg), vary by config		
	With VESA mount & ODD box	7.36" X 7.24" X 2.62" 187mm X 183.8mm X 66.5mm			3.84 lb (1.74 kg), vary by config		
VESA mount	Optional VESA mount bracket kit, supports VESA 75mm and 100mm						
Floor Stand	Optional system floor stand for vertical orientation						
Dust filter	Optional dust filter						
EOU design	Toolless chassis open (need optional toolless chassis screw), toolless HDD, SSD and memory assembly / removal						
Power supply	<i>Some:</i> 65 watts AC/DC adapter, autosensing, 89% PSU <i>Some:</i> 90 watts AC/DC adapter, autosensing, 89% PSU (special bid only) <i>Some:</i> 135 watts AC/DC adapter, autosensing, 89% PSU						
Limited warranty	<i>Some:</i> <b>1-year, depot service</b> / service upgrades available <i>Some:</i> <b>1-year or 3-year, limited onsite service</b> / service upgrades available						
Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows® 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit						
Environment	ENERGY STAR® 8.0, EPEAT™ Gold / Silver rating (on some models), ErP Lot 3, TCO 8.0, TUV low noise / ultra low noise verified (on some models), RoHS-compliant						
MIL-SPEC test	MIL-STD-810H military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)						
Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>						

Note: The specifications above may not be available in all regions.

Lenovo, September 2020

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