



## **REASONS TO BUY**

With many green certifications, which include Energy Star 8.0, EPEAT Silver, EPEAT Gold (all optional), RoHS, and more, it's designed to be power-saving and eco-friendly. TÜV Ultra Low Noise (optional) minimizes system sounds for a seamless computing experience, MIL-STD-810H military test passed - means it's durable and can withstand accidental damages.

5x front-mounted USB ports, including 1x USB-C with up to 15W charging power, ensure connectivity to peripherals and mobile devices. A further 4x USB ports and a serial port are located at the rear.

Optimized to reduce power consumption, saving you money and reducing environmental impact. Features Energy Star and EPEAT Silver certifications (both optional). TUV ultra low noise (optional) and TCO certified for lower cost of ownership.

# MAINSTREAM COMPUTING FOR A VARIETY OF BUSINESS USES



ThinkCentre M8 Series desktops offer enhanced manageability and security features, along with additional configuration and expansion options.

# ThinkCentre M80t Gen3

#### **KEY SPECIFICATIONS**

Intel® Pentium®, or 12th Generation Intel Core™ i3 / i5 / i7 / i9 Processor
Powered by up to Windows 11 Pro
Intel UHD Graphics 710/730/770 in processor, Intel Iris® Xe MAX 100 (optional), AMD Radeon™ RX 6400/6500XT (optional), NVIDIA® GeForce® RTX™ 3050 (optional)
up to 128GB DDR5
Up to four drives, 1x 2.5"/3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD (2.5" HDD up to 1TB each, 3.5" HDD up to 2TB, M.2 SSD up to 2TB)
optional DVD-ROM or DVD burner
Optional 2.5" Bay
1x PCle $4.0 \times 16$ , full-height, half-length, 1x PCle $4.0 \times 16$ (x4 signal) full-height, half-length, 1x PCle $3.0 \times 1$ , full-height, half-length, 3x M.2 slots (one for WLAN, two for SSD)
One of the following 180W 85%   260W 90%   310W 92%   380W 92%
145 x 296 x 346 mm (5.7 x 11.7 x 13.6 inches)
starting at 5.9 kg (13.0 lbs)

#### **GREEN CERTIFICATIONS**

EPEAT Silver. Energy Star 8.0, EPEAT Gold (all three optional), ErP Lot 3, TCO Certified 9.0, RoHS compliant

#### **OTHER CERTIFICATIONS**

(Optional) TÜV Rheinland® Ultra Low Noise, MIL-STD-810H military test passed

#### CONNECTIVITY

Gen 2, 1x headphone / microphone combo jack microphone (3.5mm), 1x card reader (optional)  Rear I/O  4x USB 3.1 Gen 1, 1x HDMI 2.1 TMDS, 2x Dispi Ethernet (RJ-45), 1x line-out (3.5mm). Optional I Gen 2x2 (via USB-C expansion card, PCle x4), 1x port adapter), 2x USB 3.2 Gen 1 (via 2-port USB-PCle x1), 2x USB-C 3.2 Gen 2 (via 2-port USB-PCle x4), 1x HDMI 2.1 TMDS (Flex IO), 1x DP VGA (Flex IO), 1x USB-C 3.2 Gen 1 with Display IO), 1x Thunderbolt™ 4 (via Thunderbolt expansion 1x serial, 1x 2nd serial, 4x serial (via 4-port serial PCle x1), 1x parallel, 2x PS/2  Optional Rear Ports  One of the following 1x 2nd serial 1x serial 1x serial 1x serial 1x 2nd 1x VGA (Flex IO)   2x PS/2   2x USB 2.0   2x USG (Flex IO)  WLAN + Bluetooth  One of the following	
Ethernet (RJ-45), 1x line-out (3.5mm). Optional Gen 2x2 (via USB-C expansion card, PCle x4), port adapter), 2x USB 3.2 Gen 1 (via 2-port USP PCle x1), 2x USB -C 3.2 Gen 2 (via 2-port USP PCle x4), 1x HDMl 2.1 TMDS (Flex IO), 1x DP YGA (Flex IO), 1x USB-C 3.2 Gen 1 with Display IO), 1x Thunderbolt™ 4 (via Thunderbolt expansion 1x serial, 1x 2nd serial, 4x serial (via 4-port serial PCle x1), 1x parallel, 2x PS/2  Optional Rear Ports  One of the following 1x 2nd serial + 1x serial + 1x parallel + 2x PS/2 IO)   1x HDMl 2.0 (Flex IO)   1x VGA (Flex IO)   parallel + 1x serial   1x serial + 1x 2nd   1x VGA (Flex IO)   2x PS/2   2x USB 2.0   2x USG (Flex IO)  WLAN + Bluetooth  One of the following Intel 9560 11ac, 2x2 + BT5.0   Intel AX201 11ax	1x USB-C 3.2 Gen 2 (15W charging), 2x USB 3.2 Gen 1, 2x USB 3.2 Gen 2, 1x headphone / microphone combo jack (3.5mm), 1x microphone (3.5mm), 1x card reader (optional)
	4x USB 3.1 Gen 1, 1x HDMI 2.1 TMDS, 2x DisplayPort™ 1.4, 1x Ethernet (RJ-45), 1x line-out (3.5mm). Optional Ports: 1x USB-C 3.2 Gen 2x2 (via USB-C expansion card, PCIe x4), 2x USB 2.0 (via 2-port adapter), 2x USB 3.2 Gen 1 (via 2-port USB expansion card, PCIe x1), 2x USB-C 3.2 Gen 2 (via 2-port USB-C expansion card, PCIe x4), 1x HDMI 2.1 TMDS (Flex IO), 1x DP 1.2 (Flex IO), 1x VGA (Flex IO), 1x USB-C 3.2 Gen 1 with DisplayPort function (Flex IO), 1x Thunderbolt™ 4 (via Thunderbolt expansion card, PCIe x4), 1x serial, 1x 2nd serial, 4x serial (via 4-port serial expansion card, PCIe x1), 1x parallel, 2x PS/2
Intel 9560 11ac, 2x2 + BT5.0   Intel AX201 11ax	1x 2nd serial + 1x serial + 1x parallel + 2x PS/2   1x DP 1.2 (Flex IO)   1x HDMl 2.0 (Flex IO)   1x VGA (Flex IO)   1x parallel   1x parallel + 1x serial   1x serial + 1x 2nd serial   1x serial + 1x VGA (Flex IO)   2x PS/2   2x USB 2.0   2x USB 2.0 + 1x DP 1.2
AX211 Wi-Fi 6E, 11ax, 2x2 + BT5.2, vPro	One of the following Intel 9560 11ac, 2x2 + BT5.0   Intel AX201 11ax, 2x2 + BT5.2   Intel
	AX211 Wi-Fi 6E, 11ax, 2x2 + BT5.2, vPro

#### **SECURITY & PRIVACY**

Chassis Intrusion Switch

Discrete TPM 2.0, TCG certified, (Optional) E-lock, (Optional) Smart Cable Clip, Kensington® Security Slot, Padlock Loop, Self-healing BIOS (Level 2), Smart USB protection (allows keyboard / mouse only, blocks all storage devices)

#### **MANAGEABILITY**

Non-vPro vPro Enterprise vPro Essentials

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.

# Recommended for this device



## ThinkVision P24h-20

23.8" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare technology

1x HDMI, 1x DisplayPort (in), 1x DisplayPort (out), 4x USB3.1, 1x USB-C (power, video, audio & data)

Smart Power function dynamically manages power delivery to optimize energy consumption



## ThinkVision T27h-20

27" QHD (2560x1440) near-borderless monitor with 99% sRGB colour gamut and anti-glare coating

1x HDMl, 1x DisplayPort, 1x VGA, 4x USB3.1, 1x USB-C (power, video & data), audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort. Integrated smartphone holder in base.



# **Keep Your Drive**

Keep your drive(s) before returning a faulty device Dispose of business data on your terms

Removes the need to track movement of sensitive data