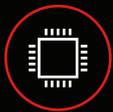




THINKCENTRE NANO FEATURES AND BENEFITS



Powered by 8th Generation Intel® Core™ vPro™ Processors



Compatible with VESA mounts and DIN rails



Wide range of ports available to transfer data and connect peripherals



MIL-SPEC certified for robustness



Extremely power conservative and can be powered through a USB Type-C port

LIMITLESS POSSIBILITIES IN A SMALL PACKAGE

The ThinkCentre M90n Nano has an incredibly small form factor and houses a power-efficient Intel® vPro™ Processor. The device has deployment flexibility and is designed to operate in constricted workspaces like healthcare and education institutions with the use of a VESA mount or a DIN rail. Connectivity and storage expansion are never an issue with the wide range of ports and the full-function USB Type-C port that can connect, transfer, and charge devices.

THINKCENTRE M90n NANO FOR HEALTHCARE AND EDUCATION

SMOOTH PERFORMANCE

The DDR4 memory can clock incredible speeds so that users can multitask as they're able to work, with no system limitations on response times and performance. With Intel® Core™ vPro™ Processors, everyday computing is quick and responsive. The additional M.2 PCIe SSD storage slot not only offers flexibility to expand storage, but is also faster than traditional hard drives, delivering superior performance when analyzing and projecting high-quality medical imaging.

VERSATILE CONNECTIVITY

The ThinkCentre M90n Nano is designed to save space without compromising performance or security. A single USB Type-C connection is enough to pair the Nano with a compatible monitor for a seamless setup. The four USB 3.1 Gen2 ports can be used to connect to a range of peripherals that employees can use to present, share files, and collaborate.

UNRELENTING DURABILITY

The Nano is MIL-SPEC tested for shocks, drops, dust, and humidity that may occur in everyday use, enabling it to operate flawlessly in laboratory and classroom environments where robust devices are required.

POWER EFFICIENCY

Systematic power management by the Nano is an essential feature for mobile workstations widely used in healthcare infrastructures. It can even be powered by 45W devices such as power banks using a USB Type-C cable for increased mobility. From field research to classroom presentations, the Nano can handle it all while consuming very little power.

REMARKABLY COMPACT

Even in its compact 0.35L form factor, Nano is packed with features that every workplace needs—performance, connectivity, and remote management. Its small size offers great flexibility in how and where it can be deployed—for example, in meeting rooms to power large displays or mounted under users' desks or bookshelves using the DIN rails or VESA mounts.

*Some configurations may enable power protection management in your operating environments above 35°C

NANO IN HEALTHCARE

The Nano offers ultimate setup flexibility with its compact size. It can be placed on or under a back-office desk, for example, or inconspicuously mounted behind a display at a nurses' station, in patient rooms, and in reception areas.

NANO IN EDUCATION

This compact device can be configured with 8th Generation Intel® Core™ vPro™ Processors and connected to displays and peripherals with a wide range of ports. School and college administrators have complete flexibility to use it for presentations, collaboration and business tasks, and instructors can also use it to create digital classrooms.

Lenovo

COMPETITOR ANALYSIS

ThinkCentre M90n Nano

Dell GW 3000 Intel® NUC8I7BEKQA

Dimension (H x D x W mm)	179 x 88 x 22 (0.35L)	117 x 112 x 36 (0.5L)
Power Input	65W	90W
Operating Temperature	0-35° C	0-35° C
Reliability	MIL-STD-810H tested	N/A
Ecosystem	VESA mount / DIN rail mount / TIO Cube	VESA mount
CPU	Up to i7-8665U (8 th Gen 15W vPro™)	i7-8559U (8 th Gen 28W Iris Plus)
Memory	16GB dual channel	16GB dual channel
Built-in I/O	Data 4 x USB 3.1 Display 1 x DP 1 x Type-C	Data 4 x USB 3.1 1 x Thunderbolt™ 3 Display 1 x HDMI 1 x Type-C
Storage	Max 2 x 512G PCIe SSD	1 x 512G PCIe SSD + 1 x Micro SDXC slot
Connectivity	1 x GbE LAN WiFi 2 x 2 AC + BT	1 x GbE LAN WiFi 2 x 2 AC + BT

*Sold separately.



Actual transfer rates using the various USB connectors on this device will vary depending on factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments. Actual transfer rates are typically slower than the data rates defined by the respective USB specifications: 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2; and 20 Gbit/s for USB 3.2.

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