

# ThinkCentre M630e Tiny **10YM0027SP**

|                                                                |                                              |
|----------------------------------------------------------------|----------------------------------------------|
| <b>Product</b><br>ThinkCentre M630e Tiny                       | <b>Toolless Chassis Screw</b><br>None        |
| <b>Region</b><br>WE                                            | <b>Speaker</b><br>1.5Wx1                     |
| <b>Country</b><br>Spain                                        | <b>Dust Filter</b><br>None                   |
| <b>Machine Type</b><br>10YM                                    | <b>VESA Mount</b><br>None                    |
| <b>TopSeller</b><br>TopSeller                                  | <b>Stand</b><br>None                         |
| <b>Processor</b><br>Core i3-8145U (2C / 4T, 2.1 / 3.9GHz, 4MB) | <b>Keyboard / Mouse</b><br>USB / USB         |
| <b>vPro</b><br>No                                              | <b>Power Supply</b><br>65W Adapter           |
| <b>Graphics</b><br>Integrated Intel UHD Graphics 620           | <b>TUV Low Noise</b><br>None                 |
| <b>Monitor Cable</b><br>None                                   | <b>Operating System</b><br>Windows 10 Pro 64 |
| <b>Memory</b><br>1x 8GB DDR4-2666                              | <b>Warranty</b><br>1-year, Onsite            |
| <b>Storage</b><br>256GB SSD M.2 2280 PCIe x4 NVMe Opal         | <b>End of Support</b><br>2025-05-02          |
| <b>Optical</b><br>None                                         | <b>Announce Date</b><br>2019-04-02           |
| <b>WLAN + Bluetooth</b><br>Intel 3165 11ac, 1x1 + BT4.2        |                                              |
| <b>Ethernet</b><br>Integrated                                  |                                              |
| <b>Optional Rear Ports</b><br>None                             |                                              |
| <b>Chassis Intrusion Switch</b><br>Chassis Intrusion Switch    |                                              |
| <b>Kensington Cable Lock</b><br>None                           |                                              |
| <b>Adapter Cage</b><br>None                                    |                                              |



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# ThinkCentre M630e Tiny Platform Specifications

Product Specifications Reference (PSREF)

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|-----------|------------------------|---------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor           | Intel® Pentium®, or 8th Generation Intel Core™ i3 / i5 Processor                                                                                                                                                                                                                                                                                                                                                                           |                 |                         |           |                        |                     | Manageability<br>Security chip<br>Security features | None<br>Firmware TPM 2.0, integrated in chipset<br><br>● Security slot (in rear for optional Kensington® MicroSaver® cable)<br>● Chassis intrusion switch<br>● Power-on password<br>● Administrator password<br>● Hard disk password<br><br>● Boot sequence control<br>● Boot without keyboard and mouse<br>● Individual USB port disablement<br>● Smart USB protection, allows keyboard/ mouse only, blocks all storage devices |                                                                                                                                                                                                                                                             |
|                     | Processor                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cores / Threads | Frequency Base/Max(GHz) | Cache     | Memory Support (Up to) | Integrated Graphics |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
|                     | Pentium Gold 5405U                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 / 4           | 2.3G                    | 2 MB      | DDR4-2133              | UHD 610             |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
|                     | Core i3-8145U                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 / 4           | 2.1G / 3.9G             | 4 MB      | DDR4-2400              | UHD 620             |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Core i5-8265U       | 4 / 8                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.6G / 3.9G     | 6 MB                    | DDR4-2400 | UHD 620                |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Memory              | 16GB max, DDR4-2666*, one 260-pin SO-DIMM sockets, non-ECC<br>* System automatically clocks down for the processors with lower memory controller                                                                                                                                                                                                                                                                                           |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Storage             | Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm<br>Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"<br>Some: M.2 SSD (2280) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s<br>Some: M.2 SSD (2242) / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s<br>One onboard SATA 6.0Gb/s connector                                                                                                                                                                |                 |                         |           |                        |                     |                                                     | Keyboard<br>Mouse                                                                                                                                                                                                                                                                                                                                                                                                                | Some: Lenovo Calliope Keyboard (USB connector), black<br>Some: Lenovo Calliope Mouse (USB connector), black                                                                                                                                                 |
| Onboard SATA        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |           |                        |                     |                                                     | Mechanical                                                                                                                                                                                                                                                                                                                                                                                                                       | Tiny (1L), black color; metal case<br>● Optional dust filter<br>● One 2.5" bay for HDD/SSD, two M.2 slots (one for WLAN, one for M.2 SSD)                                                                                                                   |
| Graphics            | Intel HD Graphics 610/620 in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, up to 2 independent displays;<br>Max resolution: 4096x2304 (DP)@60Hz; 4096x2304 (HDMI)@24Hz<br>Optional DP to VGA dongle or DP to HDMI 1.4 dongle                                                                                                                                                                                       |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Monitor cable       |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Chipset             | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |
| Front ports* (Std.) | One USB 3.1 Gen1, one USB 3.1 Type-C Gen 1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm)                                                                                                                                                                                                                                                                                                                          |                 |                         |           |                        |                     |                                                     | VESA mount<br>Floor Stand                                                                                                                                                                                                                                                                                                                                                                                                        | None<br>Optional system floor stand for vertical orientation                                                                                                                                                                                                |
| Rear ports* (Std.)  | Two USB 3.1 Gen1, two USB 2.0, one ethernet (RJ-45), one DisplayPort, one HDMI                                                                                                                                                                                                                                                                                                                                                             |                 |                         |           |                        |                     |                                                     | Power supply                                                                                                                                                                                                                                                                                                                                                                                                                     | Some: 65 watts adapter, autosensing, 88% PSU                                                                                                                                                                                                                |
| Rear ports* (Opt.)  | None<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                                                                                                                                                                                                                                                                                                        |                 |                         |           |                        |                     |                                                     | Limited warranty                                                                                                                                                                                                                                                                                                                                                                                                                 | Some: <b>1-year, depot service</b> / service upgrades available<br>Some: <b>1-year, limited onsite service</b> / service upgrades available                                                                                                                 |
| Audio support       | Realtek ALC233VB / internal speaker (1.5 watt)                                                                                                                                                                                                                                                                                                                                                                                             |                 |                         |           |                        |                     |                                                     | Preload                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Preloaded operating system</b><br>Some: Windows® 10 Pro 64-bit<br>Some: Windows 10 Home 64-bit<br><b>Preloaded applications (only some listed)</b><br>● Lenovo Vantage<br>● Microsoft Office preloaded; purchase a product key to activate<br>● LinkedIn |
| WLAN                | Some: 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br>Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2 |                 |                         |           |                        |                     |                                                     | Environment                                                                                                                                                                                                                                                                                                                                                                                                                      | ENERGY STAR® 7.0, EPEAT™ Silver rating, ErP Lot 3, TCO, RoHS-compliant, WEEE, REACH                                                                                                                                                                         |
| Bluetooth           | Some: Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |           |                        |                     |                                                     | MIL-SPEC test                                                                                                                                                                                                                                                                                                                                                                                                                    | Coming soon                                                                                                                                                                                                                                                 |
| Ethernet            | Gigabit ethernet, Realtek RTL8111HN-CG                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                         |           |                        |                     |                                                     | Accessories                                                                                                                                                                                                                                                                                                                                                                                                                      | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>                                                                                                                                              |
| Ethernet (Opt.)     | None                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |           |                        |                     |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                             |

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

Lenovo, Mar 2019

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