



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Lenovo - ThinkCentre M75s Gen 5 : 12T9

## Specifications

|                                                                                                                                                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3417585                                       |
| Brand Name:                                                                                                                                                      | Lenovo                                        |
| Model Name:                                                                                                                                                      | ThinkCentre M75s Gen 5                        |
| Model Number:                                                                                                                                                    | 12T9                                          |
| Type:                                                                                                                                                            | Desktop                                       |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop D2,Desktop I2 or Integrated Desktop 2 |
| Category I2: Processor Brand:                                                                                                                                    | AMD                                           |
| Category I2: Processor Name:                                                                                                                                     | Ryzen 7 8700G                                 |
| Category I2: Operating System Name:                                                                                                                              | Ubuntu,,Windows 10, Windows 11                |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 8                                             |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 4.2                                           |
| Category I2: System Memory (GB):                                                                                                                                 | 64                                            |
| Category I2: Default Low-power Mode:                                                                                                                             | Sleep Mode                                    |
| Category I2: Long Idle Power Used for Sleep Mode:                                                                                                                | No                                            |
| Category I2: Off Mode (watts):                                                                                                                                   | 0.9                                           |
| Category I2: Sleep Mode (watts):                                                                                                                                 | 1.9                                           |
| Category I2: Long Idle (watts):                                                                                                                                  | 12.8                                          |
| Category I2: Short Idle (watts):                                                                                                                                 | 13.8                                          |
| Category I2: Base TEC Allowance (kWh):                                                                                                                           | 46                                            |
| Category I2: Functional Adder Allowances (kWh):                                                                                                                  | 33.6                                          |
| Category I2: TEC of Model (kWh):                                                                                                                                 | 56.1                                          |
| Category D2: Processor Brand:                                                                                                                                    | AMD                                           |
| Category D2: Processor Name:                                                                                                                                     | Ryzen 7 8700G                                 |
| Category D2: Operating System Name:                                                                                                                              | Ubuntu,,Windows 10, Windows 11                |
| Category D2: Physical CPU Cores (count):                                                                                                                         | 8                                             |
| Category D2: Base Processor Speed Per Core (GHz):                                                                                                                | 4.2                                           |
| Category D2: System Memory (GB):                                                                                                                                 | 64                                            |
| Category D2: Default Low-power Mode:                                                                                                                             | Sleep Mode                                    |

|                                                                                                                                                      |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Category D2: Long Idle Power Used for Sleep Mode:</b>                                                                                             | No                                                |
| <b>Category D2: Off Mode (watts):</b>                                                                                                                | 0.9                                               |
| <b>Category D2: Sleep Mode (watts):</b>                                                                                                              | 1.9                                               |
| <b>Category D2: Long Idle (watts):</b>                                                                                                               | 13.2                                              |
| <b>Category D2: Short Idle (watts):</b>                                                                                                              | 16.6                                              |
| <b>Category D2: Base TEC Allowance (kWh):</b>                                                                                                        | 45                                                |
| <b>Category D2: Functional Adder Allowances (kWh):</b>                                                                                               | 75.3                                              |
| <b>Category D2: TEC of Model (kWh):</b>                                                                                                              | 63.7                                              |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                 | 25                                                |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                         | 10                                                |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                 | Shipped Enabled Under All Conditions              |
| <b>Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:</b> | Yes                                               |
| <b>WLAN Capability:</b>                                                                                                                              | Yes                                               |
| <b>Ethernet Capability:</b>                                                                                                                          | Yes                                               |
| <b>Bluetooth Capability:</b>                                                                                                                         | Yes                                               |
| <b>Touch Screen:</b>                                                                                                                                 | No                                                |
| <b>Date Available On Market:</b>                                                                                                                     | 2024-05-30                                        |
| <b>Date Certified:</b>                                                                                                                               | 2024-02-27                                        |
| <b>Markets:</b>                                                                                                                                      | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes                                               |

## Additional Model Information

ThinkCentre M75s Gen 5,12TA;; ThinkCentre M75s Gen 5,13DY;; ThinkCentre M75s Gen 5,13EX,

**Captured On:**  
07/18/2025