## Lenovo ThinkCentre M70s Intel® Core™ i5 i5-12400 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Negro

Marca : Lenovo Familia de productos: Código del producto: ThinkCentre 117751P600

Nombre del producto: M70s

- Windows 11 Pro 64-bit
- Intel Core i5-12400 (18MB Cache)
- 8GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD

Intel Core i5-12400 (18MB Cache), 8GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

Lenovo ThinkCentre M70s. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12400. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM, Velocidad de memoria del reloj: 3200 MHz. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel UHD Graphics 730. Sistema operativo instalado: Windows 11 Pro, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 260 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



intel



intel

| Processor  |  | Design  |  |
|--|--|---|--|
| Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor boost frequency Processor cache Bus type Number of processors installed | Intel Intel® Core™ i5 12th gen Intel® Core™ i5 i5-12400 6 4.4 GHz 18 MB DMI4 1 | Chassis type * Volume Placement supported Cable lock slot Cable lock slot type Product colour *  Performance Motherboard chipset      | SFF 8.2 L Horizontal/Vertical  Kensington Black Intel Q670 |
| Memory   |  | Audio chip<br>Audio system  | Realtek ALC897Q-CG High Definition Audio                   |
| Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size) Memory slots Memory clock speed Memory channels  | 8 GB 128 GB DDR4-SDRAM 1 x 8 GB 4x DIMM 3200 MHz Dual-channel                  | Built-in speaker(s)  Number of speakers  Password protection  Password protection type  Trusted Platform Module (TPM)  Product type * | 1  HDD, Power on, Supervisor  PC                           |
| Storage  |  | Software  |  |
| Total storage capacity * Storage media * Optical drive type * Number of storage drives installed   | 512 GB<br>SSD<br>DVD±RW<br>1   | Operating system installed * Operating system architecture Operating system language Recovery operating system                        | Windows 11 Pro<br>64-bit<br>Spanish<br>Windows 10 Pro      |
| Total SSDs capacity  | 512 GB   | Processor special features  |  |
| Number of SSDs installed<br>SSD capacity<br>SSD interface  | 1<br>512 GB<br>PCI Express 4.0   | Intel 64 Enhanced Intel SpeedStep Technology  | <i>'</i>   |
| NVMe<br>SSD form factor  | ✓<br>M.2   | Embedded options available  | ×  |

| Storage  |  | Processor special features  |                          |
|--|--|---|--------------------------|
| Card reader integrated                                   | <b>✓</b>   | Intel VT-x with Extended Page<br>Tables (EPT)   | ✓                        |
| Graphics   |  | Idle States   | ✓                        |
| Discrete graphics card *                                 | ×  | Execute Disable Bit   | ✓                        |
| On-board graphics card *                                 | ✓  | CPU configuration (max)   | 1                        |
| Discrete graphics card model * On-board GPU manufacturer | Not available<br>Intel   | Intel Virtualization Technology for Directed I/O (VT-d)                                   | ✓                        |
| On-board graphics card model *                           | Intel UHD Graphics 730   | Intel Virtualization Technology (VT-x)  | ✓                        |
| Network  |  |   |                          |
| Ethernet LAN *   | ✓  | Power   |                          |
| Ethernet LAN data rates                                  | 100,1000 Mbit/s  | Power supply *  | 260 W                    |
| Wi-Fi *  | <b>✓</b>   | Power supply input voltage  | 100 - 240 V              |
| Top Wi-Fi standard                                       | Wi-Fi 6 (802.11ax)   | Operational conditions  |                          |
| Wi-Fi standards  | 802.11a, 802.11b, 802.11g, Wi-Fi 4<br>(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi<br>6 (802.11ax) | Operating temperature (T-T) Storage temperature (T-T) Operating relating hyperidity (ULI) | 5 - 35 °C<br>-40 - 60 °C |
| Antenna type   | 2x2  | Operating relative humidity (H-H) Storage relative humidity (H-H)                         | 20 - 80%<br>10 - 90%     |
| Bluetooth  | ✓  | Operating altitude  | 0 - 3048 m               |
| Bluetooth version  | 5.1  | Non-operating altitude  | 0 - 12192 m              |
| Ports & interfaces                                       |  | Certificates  |                          |
| USB 2.0 ports quantity *                                 | 4  | Compliance certificates   | RoHS                     |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *        | 2  | Certification   | MIL-STD-810H, ErP Lot 3  |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C                         | 1  | Sustainability  |                          |
| ports quantity *   |  | Sustainability certificates   | TCO                      |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *        | 2  | Weight & dimensions   |                          |
| VGA (D-Sub) ports quantity                               | 1  | Width *   | 93 mm                    |
| HDMI ports quantity *                                    | 1  | Depth *   | 298 mm                   |
| HDMI version   | 2.1  | Height *  | 340 mm                   |
| DisplayPorts quantity                                    | 2  | Weight *  | 5.3 kg                   |
| DisplayPort version                                      | 1.4  | Packaging content   |                          |
| Ethernet LAN (RJ-45) ports                               | 1  | Mouse included  | ✓                        |
| Microphone in  | <b>✓</b>   | Keyboard included   | <b>✓</b>                 |
| Line-out   | ✓  | Display   |                          |
| Combo headphone/mic port                                 | <b>/</b>   |   |                          |
|  |  | Display included *  | X                        |

