



## Lenovo ThinkCentre M70s Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro SFF PC Zwart

**Merk :** Lenovo

**Productfamilie:** ThinkCentre

**Artikelcode:** 11T8004VMB

**Productnaam :** M70s

- Windows 11 Pro

- Intel Core i7-12700 (25MB Cache)

- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro

Lenovo ThinkCentre M70s. Processorfamilie: Intel® Core™ i7, Processormodel: i7-12700. Intern geheugen: 16 GB, Intern geheugentype: DDR4-SDRAM, Kloksnelheid geheugen: 3200 MHz. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD, Soort optische drive: DVD±RW. On-board graphics adapter model: Intel UHD Graphics 770. Inclusief besturingssysteem: Windows 11 Pro, Architectuur besturingssysteem: 64-bit. Netvoeding: 260 W. Type behuizing: SFF. Type product: PC. Kleur van het product: Zwart



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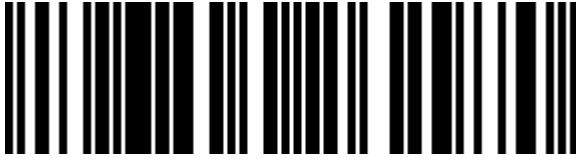


intel



| Processor                              |                                | Poorten & interfaces                    |                              |
|----------------------------------------|--------------------------------|-----------------------------------------|------------------------------|
| Processorfabrikant *                   | Intel                          | Aantal HDMI-poorten *                   | 1                            |
| Processorfamilie *                     | Intel® Core™ i7                | HDMI versie                             | 2.1                          |
| Processorgeneratie                     | Intel® 12de generatie Core™ i7 | Aantal DisplayPorts                     | 2                            |
| Processormodel *                       | i7-12700                       | DisplayPort versie                      | 1.4                          |
| Aantal processorkernen                 | 12                             | Aantal Ethernet LAN (RJ-45)-poorten     | 1                            |
| Processor aantal threads               | 20                             | Microfoon, line-in ingang               | ✓                            |
| Maximale turbofrequentie van processor | 4,9 GHz                        | Lijnuitgang                             | ✓                            |
| Prestatiekernen                        | 8                              | Combo koptelefoon/microfoon port        | ✓                            |
| Efficiënte kernen                      | 4                              | Design                                  |                              |
| Performance-core Max Turbo Frequency   | 4,8 GHz                        | Type behuizing *                        | SFF                          |
| Efficient-core Max Turbo Frequency     | 3,6 GHz                        | Kleurnaam                               | Black                        |
| Prestatie-kernbasisfrequentie          | 2,1 GHz                        | Volume                                  | 8,2 l                        |
| Efficiënte kernbasisfrequentie         | 1,6 GHz                        | Ondersteuning voor plaatsing            | Horizontaal/Verticaal        |
| Processor cache                        | 25 MB                          | Bevestigingsmogelijkheid voor kabelslot | ✓                            |
| Processor cache type                   | Smart Cache                    | Kabelslot sleuf type                    | Kensington                   |
| Bus type                               | DMI4                           | Kleur van het product *                 | Zwart                        |
| Aantal geïnstalleerde processoren      | 1                              | Kijkglas                                | ✗                            |
| Processor basisvermogen                | 65 W                           | Prestatie                               |                              |
| Maximaal turbovermogen                 | 180 W                          | Chipset moederbord                      | Intel Q670                   |
| Geheugen                               |                                | Audiochip                               | Realtek ALC897Q-CG           |
| Intern geheugen *                      | 16 GB                          | Audiosysteem                            | High Definition Audio        |
| Maximum intern geheugen *              | 128 GB                         | Ingebouwde luidsprekers                 | ✓                            |
| Intern geheugentype                    | DDR4-SDRAM                     | Aantal luidsprekers                     | 1                            |
| Geheugenlayout                         | 1 x 16 GB                      | Wachtwoordbeveiliging                   | ✓                            |
| Geheugenslots                          | 4x DIMM                        | Password bescherming                    | HDD, Inschakelen, Supervisor |
| Kloksnelheid geheugen                  | 3200 MHz                       | Trusted Platform Module (TPM)           | ✓                            |
| Geheugen kanaal                        | Dubbelkanaals                  | Type product *                          | PC                           |

| Opslagmedia                                       |                        | Software                                                 |                                             |
|---------------------------------------------------|------------------------|----------------------------------------------------------|---------------------------------------------|
| Totale opslagcapaciteit *                         | 512 GB                 | Inclusief besturingssysteem *                            | Windows 11 Pro                              |
| Opslagmedia *                                     | SSD                    | Architectuur besturingssysteem                           | 64-bit                                      |
| Soort optische drive *                            | DVD±RW                 | Taal besturingssysteem                                   | Duits, Nederlands, Engels, Frans, Italiaans |
| Aantal storage drives geïnstalleerd               | 1                      | <b>Processor speciale functies</b>                       |                                             |
| Totale capaciteit SSD's                           | 512 GB                 | Intel® 64                                                | ✓                                           |
| Aantal geïnstalleerde SSD's                       | 1                      | Enhanced Intel SpeedStep Technology                      | ✓                                           |
| SSD capaciteit                                    | 512 GB                 | Ingebouwde opties beschikbaar                            | ✗                                           |
| SSD interfaces                                    | PCI Express 4.0        | Intel® VT-x with Extended Page Tables (EPT)              | ✓                                           |
| NVMe                                              | ✓                      | Idle States                                              | ✓                                           |
| SSD-vormfactor                                    | M.2                    | Intel® Stable Image Platform Program (SIPP)              | ✓                                           |
| Geïntegreerde geheugenkaartlezer                  | ✓                      | Intel® Trusted Execution Technology                      | ✓                                           |
| Grafisch                                          |                        | Execute Disable Bit                                      | ✓                                           |
| Aparte grafische adapter *                        | ✗                      | CPU configuratie (max)                                   | 1                                           |
| Ingebouwde grafische adapter *                    | ✓                      | Intel® Virtualization Technology for Directed I/O (VT-d) | ✓                                           |
| Discreet grafische adapter model *                | Niet beschikbaar       | Intel® Virtualization Technology (VT-x)                  | ✓                                           |
| Interne-GPU-fabrikant                             | Intel                  | <b>Energie</b>                                           |                                             |
| Familie ingebouwde grafische adapter              | Intel® UHD Graphics    | Netvoeding *                                             | 260 W                                       |
| On-board graphics adapter model *                 | Intel UHD Graphics 770 | Voeding, voltage ingang                                  | 100 - 240 V                                 |
| Netwerk                                           |                        | Ingangsfrequentie voeding                                | 50 - 60 Hz                                  |
| Ethernet LAN *                                    | ✓                      | <b>Eisen aan de omgeving</b>                             |                                             |
| Ethernet LAN, data-overdrachtsnelheden            | 100,1000 Mbit/s        | Bedrijfstemperatuur (T-T)                                | 5 - 35 °C                                   |
| Bekabelingstechnologie                            | 10/100/1000Base-T(X)   | Temperatuur bij opslag                                   | -40 - 60 °C                                 |
| Wifi *                                            | ✓                      | Relatieve vochtigheid in bedrijf (V-V)                   | 20 - 80 procent                             |
| Wifi-standaard                                    | Wi-Fi 6 (802.11ax)     | Luchtvochtigheid bij opslag                              | 10 - 90 procent                             |
| Wi-Fi-standaarden                                 | Wi-Fi 6 (802.11ax)     | Hoogte, in bedrijf                                       | 0 - 3048 m                                  |
| Fabrikant van de WLAN-controller                  | Intel                  | Hoogte bij opslag                                        | 0 - 12192 m                                 |
| WLAN-controller-model                             | Intel Wi-Fi 6 AX201    | <b>Certificaten</b>                                      |                                             |
| Soort antenne                                     | 2x2                    | Certificering                                            | MIL-STD-810H, ErP Lot 3                     |
| Bluetooth                                         | ✓                      | <b>Duurzaamheid</b>                                      |                                             |
| Bluetooth-versie                                  | 5.1                    | Duurzaamheidscertificaten                                | RoHS, TCO                                   |
| Poorten & interfaces                              |                        | <b>Gewicht en omvang</b>                                 |                                             |
| Aantal USB 2.0-poorten *                          | 4                      | Breedte *                                                | 93 mm                                       |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A * | 2                      | Diepte *                                                 | 298 mm                                      |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type C * | 1                      | Hoogte *                                                 | 340 mm                                      |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A * | 2                      | Gewicht *                                                | 5,3 kg                                      |
|                                                   |                        | <b>Inhoud van de verpakking</b>                          |                                             |
|                                                   |                        | Inclusief monitor *                                      | ✗                                           |
|                                                   |                        | Inclusief muis                                           | ✓                                           |
|                                                   |                        | Toetsenbord inbegrepen                                   | ✓                                           |



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